

CUSTOMER CONTRACT REQUIREMENTS
NASA Model-Based Systems Analysis And Engineering For The Sustainable Flight National Partnership
CUSTOMER CONTRACT 80GRC023CA045

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 products and/or commercial services under a Government prime contract, as defined in FAR Part 2.101, Section 3 replaces the requirements of Sections 1 and 2 below. Please note, the requirements below are developed in accordance with Buyer's prime contract and are not modified by Buyer for each individual Seller or statement of work. Seller will remain at all times responsible for providing to any government agency, Buyer, or Buyer's customer, evidence of compliance with the requirements herein or that such requirements are not applicable to the extent satisfactory to the requesting party.

1. FAR Clauses 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 (JUN 2020). This clause applies if the contract exceeds the simplified acquisition threshold, as defined in the Federal Acquisition Regulation 2.101 on the date of subcontract award.

52.203-7 Anti-Kickback Procedures (JUN 2020). Buyer may withhold from 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, excluding subparagraph (c)(1), applies if this contract exceeds the threshold specified in FAR 3.502-3(i) on the date of subcontract award.

52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (MAY 2014). 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 (MAY 2014). This clause applies only if this contract exceeds (i) \$100,000 if included in Buyer's customer RFP or customer contract issued before October 1, 2010 or (ii) \$150,000 if included in Buyer's customer RFP issued on or after October 1, 2010, or if the prime contract was issued prior to October 1, 2010 but was amended after October 1, 2010 to increase the Simplified Acquisition Threshold. 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.

52.203-19 Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017).

52.204-7 System for Award Management (OCT 2018).

52.204-9 Personal Identity Verification of Contractor Personnel. (JAN 2011). This clause applies only if performance under this contract requires Seller to have routine physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system.

52.204-10 Reporting Executive Compensation And First-Tier Subcontract Awards (JUN 2020). Delete all paragraphs and replace with the following: "If Seller meets the executive compensation reporting requirements of 52.204-10, Seller shall provide the required executive compensation information by maintaining an active registration in the U.S. government System for Award Management (**SAM**) in accordance with 52.204-7. The required information of 52.204-10 will be made public."

52.204-13 System for Award Management Maintenance. (OCT 2018).

52.204-14 Service Contract Reporting Requirements (OCT 2016). In this clause, "Contractor" means "Buyer." Seller shall submit the information required by paragraph (f) (1) for services performed under this contract at or above the thresholds set forth in 4.1703(a)(2), during the preceding fiscal year (October 1-Sept 30) to Buyer annually by Oct. 15th. In accordance with paragraph (f) (2), this information will be made available to the public as required by section 743 of Division C of the Consolidated Appropriations Act, 2010.

52.204-23 Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (NOV 2021). In paragraph (c)(1), the term "Government" means "Government or Buyer" and the term "Contracting Officer" means "Buyer." All reporting required by paragraph (c) shall be reported through Buyer. Seller shall report the information in paragraph (c)(2) to Buyer.

52.204-25 Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment (NOV 2021).

Paragraph (b)(2) is deleted. Paragraph (d)(1) is deleted and replaced with the following: "In the event Seller identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or Seller is notified of such by a subcontractor at any tier or any other source, Seller shall report the information in paragraph (d)(2) of this clause via email to Buyer's Authorized Procurement Representative, with the required information in the body of the email.

52.204-27 Prohibition on a ByteDance Covered Application (JUN 2023). In paragraph (b), if an exception has been granted by the Contracting Officer, notice shall be provided to Seller through Buyer.

52.209-6 Protecting the Government's Interests When Subcontracting With Contractors Debarred, Suspended or Proposed for Debarment (NOV 2021). This clause applies if the contract exceeds the threshold specified in FAR 9.405-2(b) on the date of subcontract award. Seller agrees it is not debarred, suspended, or proposed for debarment by the Federal Government. Seller shall disclose to Buyer, in writing, whether as of the time of award of this contract, Seller or its principals is or is not debarred, suspended, or proposed for debarment by the Federal Government. This clause does not apply if the contract is for commercially available off-the shelf items.

52.215-2 Audit and Records - Negotiation (JUN 2020). This clause applies if this contract exceeds the simplified acquisition threshold, as defined in FAR 2.101 on the date of subcontract award and (i) is cost-reimbursement, incentive, time-and-materials, labor-hour, or price-redeterminable type or any combination of these types; (ii) for which cost or pricing data is required, or (iii) that require Seller to furnish reports as discussed in paragraph (e) of this clause. Notwithstanding the above, Buyer's rights to audit Seller are governed by the Financial Records and Audit article of the General Provisions incorporated in the Contract.

52.215-14 Integrity of Unit Prices (NOV 2021). This clause applies except for contracts at or below the simplified acquisition threshold, as defined in Federal Acquisition Regulation (FAR) 2.101 on the date of contract award; construction or architect-engineer services under FAR Part 36; utility services under FAR Part 41; services where supplies are not required; commercial products and commercial services; and petroleum products. Paragraph (b) of the clause is deleted.

52.215-15 Pension Adjustments and Asset Reversions (OCT 2010). 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 Post-Retirement Benefits (PRB) Other Than Pensions (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).

52.215-23 Limitations on Pass-Through Charges. (JUN 2020). This clause applies if the contract is a cost-reimbursement contract that exceeds the simplified acquisition threshold, as defined in FAR 2.101 on the date of contract award. If the contract is with DoD, then this clause applies to all cost-reimbursement contracts and fixed-price contracts, except those identified in 15.408(n)(2)(i)(B)(2), that exceed the threshold for obtaining cost or pricing data in FAR 15.403-4 on the date of contract award. In paragraph (c), "Contracting Officer" shall mean Buyer.

52.219-8 Utilization of Small Business Concerns (OCT 2018).

52.219-9 Small-Business Subcontracting Plan (JUN 2020). This clause applies if this contract exceeds the applicable threshold specified in FAR 19.702(a) on the date of subcontract award and Seller is not a small business concern. Seller shall adopt a subcontracting plan that complies with the requirements of this clause. In addition, Seller shall submit to Buyer Form X31162, Small Business Subcontracting Plan Certificate of Compliance. In accordance with paragraph (d)(10)(v), Seller agrees that it will submit the ISR and/or SSR using eSRS, and, in accordance with paragraph (d)(10)(vii), Seller agrees to provide the prime contract number, its own unique entity identifier, and the email address of Seller's official responsible for acknowledging or rejecting the ISRs, to its subcontractors with subcontracting plans. In accordance with paragraph (d)(10)(vi), the following information is provided: (1) the prime contract number is 80GRC023CA045, (2) Buyer's unique entity identifier is **52.219-9 Small-Business Subcontracting Plan Alternate II (NOV 2016).** This clause applies only if this contract exceeds \$700,000 and Seller is not a small business concern. Seller shall adopt a subcontracting plan that complies with the requirements of this clause. In addition, Seller shall submit to Buyer Form X31162, Small Business Subcontracting Plan Certificate of Compliance.

52.219-28 Post-Award Small Business Program Representation (MAR 2023). In paragraphs (b) and (c), delete "...or, if applicable paragraph (h) of this clause..." Delete paragraph (c) and insert the following paragraph (d) in lieu thereof: "Seller shall represent its size status in accordance with SBA's size code standards in effect at the time of this representation to Buyer. The size status shall correspond to the North American Industry Classification System (NAICS) code applicable to Seller's contract." Delete paragraphs (e) and (h). Delete paragraph (f) and insert the following paragraph (f) in lieu thereof: "Seller shall make the representation required by paragraphs (b) and (c) of this clause by submitting an updated Buyer Form F70102 or updating Seller's profile information on line in Buyer's SPVR system."

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

52.222-4 Contract Work Hours and Safety Standards-Overtime Compensation (MAY 2018). Buyer may withhold or recover from Seller the amount of any sums the Contracting Officer withholds or recovers from Buyer because of liabilities of Seller or its subcontractors under this clause.

52.222-21 Prohibition of Segregated Facilities (APR 2015).

52.222-26 Equal Opportunity (SEP 2016).

52.222-35 Equal Opportunity for Veterans. (JUN 2020). This clause applies if this contract is valued at or above the threshold specified in FAR 22.1303(a) on the date of subcontract award, unless exempted by rules, regulations or orders of the Secretary of Labor.

52.222-36 Equal Opportunity for Workers with Disabilities (JUN 2020). This clause applies if this contract is in excess of the threshold specified in Federal Acquisition Regulation (FAR) 22.1408(a) on the date of contract award, unless exempted by rules, regulations, or orders of the Secretary.

52.222-37 Employment Reports on Veterans (JUN 2020). This clause applies if this contract is valued at or above the threshold specified in FAR 22.1303(a) on the date of subcontract award, unless exempted by rules, regulations, or orders of the Secretary of Labor.

52.222-40 Notification of Employee Rights Under the National Labor Relations Act. (DEC 2010).

52.222-50 Combating Trafficking in Persons (NOV 2021). The term "Contractor" shall mean "Seller", except in the paragraph (a) definition of Agent, and except when the term "prime contractor" appears, which shall remain unchanged. The term "Contracting Officer" shall mean "Contracting Officer, Buyer's Authorized Procurement Representative" in paragraph (d)(1). Paragraph (d)(2) shall read as follows: "If the allegation may be associated with more than one contract, the Seller shall inform the Buyer's Authorized Procurement Representative for each affected contract." The term "the Government" shall mean "the Government and Buyer" in paragraph (e). The term "termination" shall mean "Cancellation" and "Cancellation for Default", respectively, in paragraph (e)(6). The term "Contracting Officer" shall mean "Contracting Officer and Buyer" in paragraph (f), except in paragraph (f)(2), where it shall mean "Contracting Officer or Buyer". Paragraph (h)(2)(ii) shall read as follows: "To the nature and scope of the activities involved in the performance of a Government subcontract, including the number of non-United States citizens expected to be employed and the risk that the contract or subcontract will involve services or supplies susceptible to trafficking in persons." The term "Contracting Officer" shall

mean "Contracting Officer or Buyer" in paragraph (h)(4)(ii). The term "Contracting Officer" shall mean "Buyer" in paragraph (h)(5).

52.222-54 Employment Eligibility Verification (MAY 2022). This clause applies to all subcontracts that (1) are for (i) services (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), or (ii) construction; (2) has a value of more than \$3,500; and (3) includes work performed in the United States.

52.222-55 Minimum Wages for Contractor Workers Under Executive Order 14026 (JAN 2022). This clause 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" shall mean "Buyer" except for paragraphs (e)(2), (4) and (g). If the Government exercises a withhold identified in the paragraph (g) against Buyer as a result of the Seller's violation of its obligations under this clause, Buyer may impose that withhold against the Seller.

52.222-62 Paid Sick Leave Under Executive Order 13706 (JAN 2022). This clause applies if the 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.

52.223-18 Encouraging Contractor Policies To Ban Text Messaging While Driving (JUN 2020). This clause applies if the contract exceeds the micro-purchase threshold, as defined in Federal Acquisition Regulation 2.101 on the date of subcontract award.

52.225-13 Restriction on Certain Foreign Purchases (FEB 2021).

52.227-1 Authorization and Consent (JUN 2020). This clause applies if the contract is expected to exceed the simplified acquisition threshold, as defined in Federal Acquisition Regulation (FAR) 2.101 on the date of subcontract award.

52.227-1 Authorization and Consent Alternate I (APR 1984).

52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (JUN 2020). This clause applies if the contract is expected to exceed the simplified acquisition threshold, as defined in Federal Acquisition Regulation (FAR) 2.101 on the date of subcontract award. A copy of each notice sent to the Government shall be sent to Buyer.

52.227-11 Patent Rights -- Ownership by the Contractor (MAY 2014). This clause applies only if this contract is for experimental, developmental, or research work and Seller is a small business firm or nonprofit organization. In this clause, "Contractor" means Contractor, references to the Government are not changed and the subcontractor has all rights and obligations of the Contractor in the clause.

52.227-14 Rights in Data - General (Dec 2007), Alternate II (Dec 2007) and Alternate III (Dec 2007) as modified by NASA FAR Supplement 1852.227-14. . This clause applies only if data, as defined in paragraph (a) of the clause, will be produced, furnished, or acquired under this contract.

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

52.230-2 Cost Accounting Standards (JUN 2020). Paragraph (b) of this clause is excluded. In this clause, "Contractor" shall mean Seller. Seller shall comply with the clause in effect on Seller's award date or if Seller has submitted certified cost or pricing data, on the date of final agreement on price as shown on Seller's signed Certificate of Current Cost or Pricing Data.

52.230-6 Administration of Cost Accounting Standards (JUN 2010). Add "Buyer and the" before "CFAO" in paragraph (m).

52.232-39 Unenforceability of Unauthorized Obligations (JUN 2013).

52.232-40 Providing Accelerated Payments to Small Business Subcontractors. (NOV 2021). This clause applies to contracts with small business concerns. The term "Contractor" retains its original meaning.

52.237-2 Protection of Government Buildings, Equipment, and Vegetation (APR 1984). This clause applies only if work will be performed on a Government installation. "Contracting Officer" shall mean Buyer.

52.244-6 Subcontracts for Commercial Products and Commercial Services (JAN 2022). The clauses in paragraph (c) (1) apply when Seller is providing commercial products or commercial services under the Contract.

52.204-18 Commercial and Government Entity Code Maintenance (AUG 2020).

Seller shall maintain their CAGE code(s) throughout the life of the contract.

52.246-25 Limitation of Liability-Services (FEB 1997). The term Contractor means Seller.

2. NASA FAR Supplement Clauses NASA Contracts. 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.

1852.203-71 Requirement to Inform Employees of Whistleblower Rights (AUG 2014).

1852.204-76 Security Requirements for Unclassified Information Technology Resources (JAN 2011). This clause applies if this contract meets the requirements of paragraph b. of this clause.

1852.208-81 Restrictions on Printing and Duplicating (NOV 2004).

1852.211-70 Packaging, Handling, and Transportation (SEP 2005).

1852.215-84 Ombudsman .

1852.219-75 Small Business Subcontracting Reporting (APR 2015). This clause applies if FAR 52.219-9 is included in this contract.

1852.223-72 Safety and Health (Short Form) (JUL 2015). This clause applies if the Contract exceeds the simplified acquisition threshold and where the work under the Contract will be conducted completely or partly on Federally-controlled facilities.

1852.223-75 Major Breach of Safety or Security (FEB 2002). This clause applies if this contract exceeds \$500,000. "Government" shall mean "Government or Buyer". "Contracting Officer" shall mean "Buyer".

1852.225-70 Export Licenses (FEB 2000).

1852.225-71 Restriction on Funding Activity with China (FEB 2012). In (c) "Contracting Officer" means Buyer.

1852.227-11 Patent Rights--Retention by the Contractor (Short Form) (APR 2015).

1852.227-70 New Technology - Other than a Small Business Firm or Nonprofit Organization (APR 2015). 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..

1852.227-71 Requests for Waiver of Rights to Inventions (APR 2015).

1852.227-72 Designation of New Technology Representative and Patent Representative (APR 2015). This clause applies if this contract includes a "New Technology" clause or a " Patents Rights -- Retention by the Contract (Short Form)" clause.

1852.227-86 Commercial Computer Software--License (APR 2015). This clause applies only if Seller's software will be delivered to NASA under licensing.

1852.227-88 Government-furnished computer software and related technical data (APR 2015). This clause applies if the Contract involves the use of Government-furnished computer software (GFCS) and/or any related technical data in any way. References to the Government are not changed, and in all references to the "Contractor," "Seller" is substituted for "Contractor" so that Seller has all

rights and obligations of the Contractor in the clause. In subcontracts, at any tier, the Government, Buyer, Seller, and subcontractors agree that the mutual obligations of the parties created by this clause 1852.227-88 constitute a contract between the Seller or any subcontractor at any tier and the Government with respect to the matters covered by the clause.

1852.237-72 Access to Sensitive Information (JUN 2005).

1852.237-73 Release of Sensitive Information (JUN 2005). This clause applies only if Seller may be required to furnish sensitive information in performance of this contract. Throughout the referenced clause, "this proposal" means Seller's proposal, and "this contract" means the contract between Buyer and Seller.

1852.242-72 Denied Access to NASA Facilities (OCT 2015). This clause applies if this contract requires access to, physical entry into, and to the extent authorized, mobility within, a NASA facility.

1852.242-73 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.

1852.244-70 Geographic Participation in the Aerospace Program (APR 1985). This clause applies only if this contract is for \$100,000 or more.

1852.245-74 Identification and Marking of Government Equipment (JAN 2011). In paragraph (a), "Government" means Government or Buyer and "NASA Industrial Property Office" means Buyer or NASA Industrial Property Office if Seller delivered the equipment directly to the Government. Delete paragraph (d), and insert the following in lieu thereof: The data required in paragraph (c) and (d) of this clause should be delivered to Buyer, and to the NASA Center where Seller delivered equipment, if applicable.

1852.245-78 Physical Inventory of Capital Personal Property (AUG 2015).

1852.239-74 Information Technology System Supply Chain Risk Assessment (DEVIATION 15-03D). Subcontractor's are required to comply the requirements of this clause.

3. Commercial Items If goods or services being procured under this contract are commercial products and/or commercial services 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:

52.203-13 Contractor Code of Business Ethics and Conduct (NOV 2021). This clause applies if this contract exceeds the threshold specified in FAR 3.1004 (a) on the date of contract award and has a performance period of more than 120 days.

52.203-15 Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (JUN 2010). This clause applies if this contract is funded in whole or in part with Recovery Act funds.

52.203-19 Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017).

52.204-21 Basic Safeguarding of Covered Information Systems (NOV 2021). This clause applies to the Contract if Seller may have Federal contract information residing in or transiting through its information system.

52.204-23 Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (NOV 2021). In paragraph (c)(1), the term "Government" means "Government or Buyer" and the term "Contracting Officer" means "Buyer." All reporting required by paragraph (c) shall be reported through Buyer. Seller shall report the information in paragraph (c)(2) to Buyer.

52.204-25 Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment (NOV 2021).

Paragraph (b)(2) is deleted. Paragraph (d)(1) is deleted and replaced with the following: "In the event Seller identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or Seller is notified of such by a subcontractor at any tier or any other source, Seller shall report the

information in paragraph (d)(2) of this clause via email to Buyer's Authorized Procurement Representative, with the required information in the body of the email.

52.209-6 Protecting the Government's Interests When Subcontracting With Contractors Debarred, Suspended or Proposed for Debarment (NOV 2021). This clause applies if the contract exceeds the threshold specified in FAR 9.405-2(b) on the date of subcontract award. Seller agrees it is not debarred, suspended, or proposed for debarment by the Federal Government. Seller shall disclose to Buyer, in writing, whether as of the time of award of this contract, Seller or its principals is or is not debarred, suspended, or proposed for debarment by the Federal Government. This clause does not apply if the contract is for commercially available off-the shelf items.

52.219-8 Utilization of Small Business Concerns (OCT 2018).

52.222-21 Prohibition of Segregated Facilities (APR 2015).

52.222-26 Equal Opportunity (SEP 2016).

52.222-35 Equal Opportunity for Veterans. (JUN 2020). This clause applies if this contract is valued at or above the threshold specified in FAR 22.1303(a) on the date of subcontract award, unless exempted by rules, regulations or orders of the Secretary of Labor.

52.222-36 Equal Opportunity for Workers with Disabilities (JUN 2020). This clause applies if this contract is in excess of the threshold specified in Federal Acquisition Regulation (FAR) 22.1408(a) on the date of contract award, unless exempted by rules, regulations, or orders of the Secretary.

52.222-37 Employment Reports on Veterans (JUN 2020). This clause applies if this contract is valued at or above the threshold specified in FAR 22.1303(a) on the date of subcontract award, unless exempted by rules, regulations, or orders of the Secretary of Labor.

52.222-40 Notification of Employee Rights Under the National Labor Relations Act. (DEC 2010).

52.222-50 Combating Trafficking in Persons (NOV 2021). The term "Contractor" shall mean "Seller", except in the paragraph (a) definition of Agent, and except when the term "prime contractor" appears, which shall remain unchanged. The term "Contracting Officer" shall mean "Contracting Officer, Buyer's Authorized Procurement Representative" in paragraph (d)(1). Paragraph (d)(2) shall read as follows: "If the allegation may be associated with more than one contract, the Seller shall inform the Buyer's Authorized Procurement Representative for each affected contract." The term "the Government" shall mean "the Government and Buyer" in paragraph (e). The term "termination" shall mean "Cancellation" and "Cancellation for Default", respectively, in paragraph (e)(6). The term "Contracting Officer" shall mean "Contracting Officer and Buyer" in paragraph (f), except in paragraph (f)(2), where it shall mean "Contracting Officer or Buyer". Paragraph (h)(2)(ii) shall read as follows: "To the nature and scope of the activities involved in the performance of a Government subcontract, including the number of non-United States citizens expected to be employed and the risk that the contract or subcontract will involve services or supplies susceptible to trafficking in persons." The term "Contracting Officer" shall mean "Contracting Officer or Buyer" in paragraph (h)(4)(ii). The term "Contracting Officer" shall mean "Buyer" in paragraph (h)(5).

52.222-50 Combating Trafficking in Persons Alternate I (MAR 2015). The term "Contractor" shall mean "Seller", except the term "prime contractor" shall remain unchanged. The term "Contracting Officer" shall mean "Contracting Officer and the Buyer's Authorized Procurement representative in paragraph (d)(1). Paragraph (d)(2) shall read as follows: "If the allegation may be associated with more than one contract, the Seller shall inform the Buyer's Authorized Procurement Representative for each affected contract." The term "the Government" shall mean "the Government and Buyer" in paragraph (e). The term "termination" shall mean "cancellation" and "Cancellation for Default", respectively, in paragraph (e)(6). Insert the following at the end of paragraph (e): "If the Government exercises one of the remedies identified in the paragraph (e) against Buyer as a result, in whole or in part, of the Seller's violation of its obligations under this clause, Buyer may impose that remedy against the Seller proportionate to the extent to which Seller's violation caused the Government's decision to impose a remedy on Buyer." The term "Contracting Officer" shall mean "Contracting Officer and Buyer" in paragraph (f), except in paragraph (f)(2), where it shall mean "Contracting Officer or Buyer". Paragraph (h)(2)(ii) shall read as follows: "To the nature and scope of the activities involved in the performance of a Government subcontract, including the number of non-United States citizens expected to be employed and the risk that the contract or subcontract will involve services or supplies susceptible to trafficking in persons." The term "Contracting Officer" shall mean "Contracting Officer or Buyer" in paragraph (h)(4)(ii). The term "Contracting Officer" shall mean "Buyer" in paragraph (h)(5).

52.222-54 Employment Eligibility Verification (MAY 2022). This clause applies to all subcontracts that (1) are for (i) services (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), or (ii) construction; (2) has a value of more than \$3,500; and (3) includes work performed in the United States.

52.222-55 Minimum Wages for Contractor Workers Under Executive Order 14026 (JAN 2022). This clause 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" shall mean "Buyer" except for paragraphs (e)(2), (4) and (g). If the Government exercises a withhold identified in the paragraph (g) against Buyer as a result of the Seller's violation of its obligations under this clause, Buyer may impose that withhold against the Seller.

52.222-62 Paid Sick Leave Under Executive Order 13706 (JAN 2022). This clause applies if the 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.

52.224-3 Privacy Training Alternate I (JAN 2017). The term "Contracting Officer" shall mean "Contracting Officer or Buyer".

52.224-3 Privacy Training (JAN 2017). The term "Contracting Officer" shall mean "Contracting Officer or Buyer".

52.225-26 Contractors Performing Private Security Functions Outside the United States (OCT 2016). This clause applies if the Contract will be performed outside the United States in areas of (1) combat operations, as designated by the Secretary of Defense; or (2) other significant military operations, upon agreement of the Secretaries of Defense and State that the clause applies in that area. In paragraph (d)(1), Contracting Officer shall mean "Contracting Officer or Buyer" and in paragraph (d) (3), Contracting Officer shall mean Buyer.

52.232-40 Providing Accelerated Payments to Small Business Subcontractors. (NOV 2021). This clause applies to contracts with small business concerns. The term "Contractor" retains its original meaning.

52.244-6 Subcontracts for Commercial Products and Commercial Services (JAN 2022). The clauses in paragraph (c) (1) apply when Seller is providing commercial products or commercial services under the Contract.

52.247-64 Preference for Privately Owned U.S.-Flag Commercial Vessels (NOV 2021). This clause does not apply if this contract is for the acquisition of commercial products or commercial services unless (i) this contract is a contract or agreement for ocean transportation services; or a construction contract; or (ii) the supplies being transported are (a) items the Seller is reselling or distributing to the Government without adding value (generally, the Seller 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. Prime Contract Special Provisions The following prime contract special provisions apply to this purchase order

**80GRC023CA045 Contract Modification Recognizing Copyright Assertion .
Contract Modification Recognizing Copyright Assertion**

Open-source software is defined as in Appendix A of the Federal Source Code Policy (M-16-21, <https://sourcecode.cio.gov/AppendixA/>), and includes all documentation or other necessary digital assets pertaining to the software, as well as the software source code itself.

Identification of Software for Open-Source Release ("computer software"):

- 1) Airplane Data Hierarchy API Software, Models, and Documentation (CLIN001, Deliverable ID 10 and 10.2)
- 2) Standard Interface Definition Between Disciplinary Models/Tools (CLIN002,

Deliverable ID 10)

3) Systems Analysis and Systems Engineering Integration Final Software and/or Models & Documentation (CLIN003, Deliverable ID 10)

4) Comprehensive Model Sharing and Collaboration Approaches Final Software and/or Models & Documentation (CLIN004, Deliverable ID 10)

5) **Narrow Model Sharing and Collaboration Approaches** Final Software and/or Models & Documentation (CLIN005, Deliverable ID 10)

6) Aircraft and Component/Subsystem Models Final Software and/or Models & Documentation (CLIN006, Deliverable ID 10)

Buyer and its subcontractors/Sellers, have requested permission to assert copyright in the above-identified computer software first produced in performance of this contract. Under the provisions of NFS 1827.404-4(b)(2), and after consultation with Center Patent Counsel, the Contracting Officer for the Buyer's prime contract hereby acknowledges and grants that Buyer and its subcontractors/Sellers shall retain copyright ownership in the above-identified computer software subject to the following:

For the avoidance of doubt, the Contracting Offers for the Buyer's prime contract also hereby provides express permission under NFS 1852.227-14 to the Contractor and its Sellers/subcontractors to release to others and publish the aforementioned software via GitHub.

Seller agrees to support the Buyer, as required in the contract between Buyer and Seller, in accomplishing each of the following by no later than March 31, 2025:

1. Provide a complete copy of the above-identified computer software source code to NASA;
2. Publish the above-identified computer software under the terms of Apache 2.0 open source software license.
3. Upload a complete copy of the above-identified computer software to GitHub.