



FULLY EXECUTED

Contract Number: 4400028357

Original Contract Effective Date: 09/13/2023

Valid From: 09/01/2023 To: 08/21/2028

All using Agencies of the Commonwealth, Participating Political Subdivision, Authorities, Private Colleges and Universities

Purchasing Agent

Name: Hosler Raeden

Phone: 717-346-3828

Fax: 717-783-6241

Your SAP Vendor Number with us: 316904

Supplier Name/Address:

CARASOFT TECHNOLOGY CORP
11493 SUNSET HILLS RD
RESTON VA 20190-5230 US

Supplier Phone Number: 703-871-8500

Supplier Fax Number: 703-871-8505

Please Deliver To:

To be determined at the time of the Purchase Order unless specified below.

Contract Name:

Software and Related Services GSA PA

Payment Terms

NET 30

Solicitation No.:

Issuance Date:

Supplier Bid or Proposal No. (if applicable):

Solicitation Submission Date:

This contract is comprised of: The above referenced Solicitation, the Supplier's Bid or Proposal, and any documents attached to this Contract or incorporated by reference.

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
1	Software Licenses	0.000		0.00	1	0.00
2	Cloud-Related IT Professional Services	0.000		0.00	1	0.00
3	Cloud Computing	0.000		0.00	1	0.00
4	Earth Observation Materials	0.000		0.00	1	0.00
5	Earth Observation services	0.000		0.00	1	0.00
6	Software Services	0.000		0.00	1	0.00

Information:

Supplier's Signature _____

Title _____

Printed Name _____

Date _____



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CARAHSOFT TECHNOLOGY CORP

General Requirements for all Items:

Header Text

This contract is a participating addendum against the GSA MAS 47QSWA18D008F Carahsoft. Specified supplies and services are as follows: SINN 511210 Software Publishers, SIN 518210C Cloud and Cloud-Related IT Professional Services, SIN 541370GEO Earth Observation Solutions, SIN 54151 Software Maintenance Services.

rsh

No further information for this Contract

Information:

Contract No. _____

**PARTICIPATING ADDENDUM
GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST
Multiple Award Schedule (MAS)
Period Covered by Contract: August 22, 2018 – August 21, 2028**

This Participating Addendum ("Addendum") is entered into pursuant to the Federal Supply Service Authorized Federal Supply Schedule Price List, Contract Number 47QSWA18D008F Multiple Award Schedule (MAS) ("Federal Supply Contract"), between **Carahsoft Technology Corporation** ("Contractor") and the United States General Services Administration ("GSA"). The parties to this Addendum hereby create a separate contract between the Contractor and the **Commonwealth of Pennsylvania** ("Commonwealth") acting through its **Department of General Services** ("DGS").

WHEREAS, GSA, pursuant to law governing federal acquisitions, entered into the Federal Supply Contract with the Contractor, pursuant to which the Contractor provides Information Technology Professional Products and Services as described in the Federal Supply Contract to federal agencies; and

WHEREAS, the Commonwealth of Pennsylvania desires to participate in the Federal Supply Contract as an additional contracting party to procure Information Technology Equipment, Software and Services from the Contractor under the Federal Supply Contract.

WHEREAS, DGS is authorized under Section 1902 and 1908 of the Commonwealth Procurement Code, 62 Pa.C.S. §§1902, 1908, to undertake and make this type of contractual arrangement on behalf of the Commonwealth.

NOW THEREFORE, intending to be legally bound hereby, DGS and the Contractor agree as follows:

1. **Recitals.** The recitals set forth above are incorporated by reference as a material part of this Addendum.
2. **Effective Date.** This Addendum shall become effective on the date the Commonwealth sends the fully executed and approved Addendum to the Contractor. This Addendum shall terminate or expire upon the earlier of (a) expiration or termination of the Federal Supply Contract, or (b) termination of this Addendum in accordance with its terms or the terms of the Federal Supply Contract. If the Federal Supply Contract is renewed or

extended, this Addendum shall automatically renew or extend for a term consistent with the term of the Federal Supply Contract.

3. **Addendum Terms.** DGS and the Contractor agree to be bound to the IT Contract Terms and Conditions attached hereto as Exhibit A and made part of this Addendum.
4. **Federal Supply Contract Terms.** DGS and the Contractor agree to be bound by the prices, terms and conditions stated in the Federal Supply Contract, which is incorporated into and made a part of this Addendum as **Exhibit B**.
5. **Supplies and Services Available to Procure.** The Commonwealth may procure only those items and/or services specified in this Participating Addendum from the following Authorized Special Item Numbers (SINs) of the Federal Supply Contract:

SINN 511210	Software Publishers
SIN 518210C	Cloud and Cloud-Related IT Professional Services
SIN 541370GEO	Earth Observation Solutions
SIN 54151	Software Maintenance Services

Any item and/or service provided by the Contractor through the Federal Supply Contract but not listed above may be added or substituted to this Addendum at the sole discretion of DGS.

6. **Maintenance.** Unless prohibited by the Federal Supply Contract, Contractor may provide software maintenance (“Maintenance”) to the Commonwealth through this Addendum. Contractor may provide Maintenance to the Commonwealth beyond the expiration date of the Federal Supply Contract if a purchase order for such services is executed prior to the expiration date of this Addendum and the Federal Supply Contract.
7. **End-User Software License Agreement.** To the extent that End-User Software License Agreements are required to use items and/or services from the Master Agreement, the Commonwealth shall enter into a separate agreement with the appropriate Licensor.
8. **Price Quote.** Purchase Orders issued pursuant to this Addendum must include a price quote and reference the End-User Software License Agreement executed between the parties. In the event of inconsistencies between this Agreement and the End-User Software License Agreement, the parties agree that End-User Software License Agreement prevails only with respect to the specific subject matter addressed therein.
9. **Order of Precedence.** To the extent that there is a conflict between this Addendum, the Special Terms and Conditions, and the Federal Supply Contract, the order of precedence shall be as follows (except as otherwise specified in the General Services Administration Acquisition Manual, Section 552.238-79, *Use of Federal Supply Schedule Contracts by Non-Federal Entities*):

- a. this Addendum;

- b. the IT Contract Terms and Conditions attached as Exhibit A; and then
- c. the Federal Supply Contract attached as Exhibit B.

10. **Commonwealth of Pennsylvania Addendum Participants.** This Addendum may be used by all “Commonwealth agencies” as that term is defined in Section 103 of the *Commonwealth Procurement Code*, 62 Pa. C.S. § 103, and by all “local public procurement units”, as that term is defined in Section 1901 of the *Commonwealth Procurement Code*, 62 Pa. C.S. § 1901.

11. Reporting Requirements

(a) Quarterly Reporting. The Contractor shall provide to the Commonwealth’s primary contact a quarterly report detailing purchasing volume by the Commonwealth and its using agencies. The report shall also include all COSTARS purchases. A consistent reporting mechanism will be required and shall include, but not be limited to:

- (1) A Summary Report of purchases by each Commonwealth agency (item description, item number, serial number, subtotals, and totals), including the delivery order history indicating the receipt date of the purchase order, and the delivery date of equipment.
- (2) A Performance Report indicating average delivery time for equipment, percentage of orders that were shipped incorrectly, failure rates (‘dead on arrival’), and percentage of delivery orders resulting in backorder items.
- (3) Usage reports as defined the Commonwealth.
- (4) A Call-Tracking Report for warranty/maintenance support, which shall include:
 - Date of initial call, requesting agency, contact person, and nature of call
 - Date of initial Contractor response
 - Date and brief explanation of problem closure
- (5) A Customer Satisfaction Report detailing Contractor performance in the areas of quality assurance, accuracy of equipment shipped, professionalism, flexibility, competence, timeliness of delivery and response to questions. Contractor shall initiate customer satisfaction surveys indicating Contractor performance. The Commonwealth will determine the format and delivery mode of the survey.

(b) Report Requirements:

- (1) *Report Due Date:* The Contractor shall provide all reports to the Commonwealth no later than ten (10) days after the end of the applicable reporting period (month or quarter).
- (2) *Report specifications:* All reports shall be in Microsoft Excel format. Download all requested reports to one Excel file. Use tabs to define each report. Ensure to

label file, report, tabs, and cells correctly. Ensure Commonwealth of Pennsylvania and COSTARS (if applicable) data is segregated and labeled correctly. Reports are to be sent to the Department of General Services.

(c) Reports may be added or deleted as required by the Department of General Services.

12. **Iran Free Procurement Certification.** Prior to entering a contract worth at least \$1,000,000 or more with a Commonwealth entity, a Contractor must: a) certify it is not on the current list of persons engaged in investment activities in Iran created by the DGS pursuant to Section 3503 of the Procurement Code and is eligible to contract with the Commonwealth under Sections 3501-3506 of the Procurement Code; or b) demonstrate it has received an exception from the certification requirement for that solicitation or contract pursuant to Section 3503(e). Contractor must complete and return the Iran Free Procurement Certification form.
13. **Worker Protection and Investment Certification.** Pursuant to Executive Order 2021-06, Worker Protection and Investment (October 21, 2021), the Commonwealth is responsible for ensuring that every Pennsylvania worker has a safe and healthy work environment, and the protections afforded them through labor laws. To that end, contractors and grantees of the Commonwealth must certify that they are in compliance with all applicable Pennsylvania state labor and workforce safety laws. Such certification shall be made through the Worker Protection and Investment Certification Form (BOP-2201). Contractor must complete and return the Worker Protection and Investment Certification form.
14. **Lobbying Certifications and Disclosure.** With respect to an award of a federal contract, grant, or cooperative agreement exceeding \$100,000 or an award of a federal loan or a commitment providing for the United States to insure or guarantee a loan exceeding \$150,000 all recipients must certify that they will not use federal funds for lobbying and must disclose the use of non-federal funds for lobbying by filing required documentation. The Contractor must complete and return the Lobbying Certification Form and the Disclosure of Lobbying Activities Form. Commonwealth agencies will not contract with outside firms or individuals to perform lobbying services, regardless of the source of funds.
15. **Primary Contact; Notice.** The primary contacts for this Addendum, as well as the recipients of any written notices shall be the individuals identified below or such other individuals as may be identified from time to time in a Notice sent by a designating party to the other parties set forth below, except that a Purchase Order issued pursuant to this Addendum will identify the Commonwealth Contact Person identified in the Purchase Order.

The Commonwealth's primary contact, Issuing Officer and Contracting Officer for this Addendum is as follows:

Raeden Hosler
Department of General Services
555 Walnut Street 6th Floor Forum Place
Harrisburg, PA 17101
(717) 787-4103
rhosler@pa.gov

The Contractor's primary contact for this Addendum, including and notice is as follows:

Carahsoft Technology Group
12369 Sunrise Valley Dr, Suite D2
Reston, VA 20191

All notices, approvals, consents and requests pursuant to this Addendum shall be sent to the parties at their respective addresses listed above, or to such other address as may be designated from time to time by the parties without the need to further amend the Addendum: Changes to the Contractor's contact information, company name, legal address, payment address, tax identification number, authorized signatories, or EFT information must be promptly reported via email to the Contracting Officer, and updated in the PA Supplier Portal, <https://pasupplierportal.state.pa.us/irj/portal/anonymous>. In some cases, additional paperwork will be required to effect the change.

16. **Audit Provisions.** The Commonwealth, excluding information protected by privacy laws, shall have the right, at reasonable times and at a site designated by the DGS, to audit the books, documents, and records of the Contractor to the extent that the books, documents, and records relate specifically to pricing data for this Addendum or order. The Contractor agrees to maintain records that will support the prices charged for this Participating Addendum or any order. The Contractor shall preserve books, documents, and records that relate to pricing data for this Participating Addendum or any order for a period of **three years** from date of final payment.

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the parties hereto have signed this Addendum the day and year first above written.

CARAHSOFT TECHNOLOGIY CORPORATION

Signature: Colby Bender

Print Name: Colby Bender

Date: August 3, 2023

Title: Contracts Team Lead

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES**

By: Signature To be obtained electronically

Deputy Secretary Date

APPROVED:

Signature To be obtained electronically

Comptroller Date

APPROVED AS TO FORM AND LEGALITY:

Signature To be obtained electronically

Office of Chief Counsel Date

Signature To be obtained electronically

Office of General Counsel Date

Signature To be obtained electronically

Office of Attorney General Date

EXHIBIT A
IT CONTRACT TERMS AND CONDITIONS

1. DEFINITIONS.

- (a) Agency. The department, board, commission or other agency of the Commonwealth of Pennsylvania listed as the Purchasing Agency. If a COSTARS entity or external procurement activity has issued an order against this Contract, that entity shall also be identified as “Agency.”
- (b) Commonwealth. The Commonwealth of Pennsylvania.
- (c) Contract. The integrated documents as defined in **Section 11, Order of Precedence**.
- (d) Contracting Officer. The person authorized to administer this Contract for the Commonwealth and to make written determinations with respect to the Contract.
- (e) Data. Any recorded information, regardless of the form, the media on which it is recorded or the method of recording.
- (f) Days. Calendar days, unless specifically indicated otherwise.
- (g) Developed Works. All of the fully or partially complete property, whether tangible or intangible prepared by the Contractor for ownership by the Commonwealth in fulfillment of the requirements of this Contract, including but not limited to: documents; sketches; drawings; designs; works; papers; files; reports; computer programs; documentation; data; records; software; samples; literary works and other works of authorship. Developed Works include all material necessary to exercise all attributes of ownership or of the license granted in **Section 46, Ownership of Developed Works**.
- (h) Documentation. All materials required to support and convey information about the Services or Supplies required by this Contract, including, but not limited to: written reports and analyses; diagrams maps, logical and physical designs; system designs; computer programs; flow charts; and disks and/or other machine-readable storage media.
- (i) Expiration Date. The last valid date of the Contract, as indicated in the Contract documents to which these IT Contract Terms and Conditions are attached.
- (j) Purchase Order. Written authorization for Contractor to proceed to furnish Supplies or Services.
- (k) Proposal. Contractor’s response to a Solicitation issued by the Issuing Agency, as accepted by the Commonwealth.

- (l) Services. All Contractor activity necessary to satisfy the Contract.
- (m) Software. A collection of one or more programs, databases or microprograms fixed in any tangible medium of expression that comprises a sequence of instructions (source code) to carry out a process in, or convertible into, a form executable by an electronic computer (object code).
- (n) Solicitation. A document issued by the Commonwealth to procure Services or Supplies, e.g., Request for Proposal; Request for Quotation; Supplier Pricing Request; or Invitation for Bid, including all attachments and addenda thereto.
- (o) Supplies. All tangible and intangible property including, but not limited to, materials and equipment provided by the Contractor to satisfy the Contract.

2. TERM OF CONTRACT.

- (a) Term. The term of the Contract shall commence on the Effective Date and shall end on the Expiration Date identified in the Contract, subject to the other provisions of the Contract.
- (b) Effective Date. The Effective Date shall be one of the following:
 - (i) the date the Contract has been fully executed by the Contractor and all approvals required by Commonwealth contracting procedures have been obtained; or
 - (ii) the date stated in the Contract, whichever is later.

3. COMMENCEMENT OF PERFORMANCE.

- (a) General. The Contractor shall not commence performance and the Commonwealth shall not be liable to pay the Contractor for any supply furnished or work performed or expenses incurred, until both of the following have occurred:
 - (i) the Effective Date has occurred; and
 - (ii) the Contractor has received a Purchase Order or other written notice to proceed signed by the Contracting Officer.
- (b) Prohibition Prior to Effective Date. No Commonwealth employee has the authority to verbally direct the commencement of any Service or delivery of any Supply under this Contract prior to the date performance may commence. The Contractor hereby waives any claim or cause of action for any Service performed or Supply delivered prior to the date performance may commence.

4. EXTENSION OF CONTRACT TERM.

The Commonwealth reserves the right, upon notice to the Contractor, to extend the term of the Contract for up to **three (3) months** upon the same terms and conditions.

5. ELECTRONIC SIGNATURES.

(a) The Contract and/or Purchase Orders may be electronically signed by the Commonwealth.

(i) *Contract.* “Fully Executed” at the top of the first page of the Contract output indicates that the signatures of all the individuals required to bind the Commonwealth to the terms of the Contract have been obtained. If the Contract output form does not have “Fully Executed” at the top of the first page, the Contract has not been fully executed.

(ii) *Purchase Orders.* The electronically-printed name of the Purchasing Agent on the Purchase Order indicates that all approvals required by Commonwealth contracting procedures have been obtained.

(b) The Commonwealth and the Contractor specifically agree as follows:

(i) *Written signature not required.* No handwritten signature shall be required in order for the Contract or Purchase Order to be legally enforceable.

(ii) *Validity; admissibility.* The parties agree that no writing shall be required in order to make the Contract or Purchase Order legally binding, notwithstanding contrary requirements in any law or regulation. The parties hereby agree not to contest the validity or enforceability of the Contract executed electronically, or acknowledgement issued electronically, under the provisions of a statute of frauds or any other applicable law relating to whether certain agreements be in writing and signed by the party bound thereby. Any genuine Contract or acknowledgement executed or issued electronically, if introduced as evidence on paper in any judicial, arbitration, mediation, or administrative proceedings, will be admissible as between the parties to the same extent and under the same conditions as other business records originated and maintained in documentary form. Neither party shall contest the admissibility of copies of a genuine Contract or acknowledgements under either the business records exception to the hearsay rule or the best evidence rule on the basis that the Contract or acknowledgement were not in writing or signed by the parties. A Contract or acknowledgment shall be deemed to be genuine for all purposes if it is transmitted to the location designated for such documents.

- (c) Verification. Each party will immediately take steps to verify any document that appears to be obviously garbled in transmission or improperly formatted to include re-transmission of any such document if necessary.

6. PURCHASE ORDERS.

- (a) Purchase Orders. The Commonwealth may issue Purchase Orders against the Contract or issue a Purchase Order as the Contract. These Purchase Orders constitute the Contractor's authority to make delivery. All Purchase Orders received by the Contractor up to, and including, the Expiration Date of the Contract are acceptable and must be performed in accordance with the Contract. Each Purchase Order will be deemed to incorporate the terms and conditions set forth in the Contract.
- (b) Electronic transmission. Purchase Orders may be issued electronically or through facsimile equipment. The electronic transmission of a Purchase Order shall require acknowledgement of receipt of the transmission by the Contractor.
- (c) Receipt. Receipt of the electronic or facsimile transmission of the Purchase Order shall constitute receipt of a Purchase Order.
- (d) Received next business day. Purchase Orders received by the Contractor after 4 p.m. will be considered received the following business day.
- (e) Commonwealth Purchasing Card. Purchase Orders under \$10,000 in total amount may also be made in person or by telephone using a Commonwealth Purchasing Card. When an order is placed by telephone, the Commonwealth agency shall provide the agency name, employee name, credit card number and expiration date of the card. The Contractor agrees to accept payment through the use of a Commonwealth Purchasing card.

7. CONTRACT SCOPE.

The Contractor agrees to furnish the requested Services and Supplies to the Commonwealth as such Services and Supplies are defined in this Contract.

8. ACCESS TO COMMONWEALTH FACILITIES.

If the Contractor must perform work at a Commonwealth facility outside of the daily operational hours set forth by the Commonwealth, it must make arrangements with the Commonwealth to assure access to the facility and equipment. No additional payment will be made on the basis of lack of access.

9. NON-EXCLUSIVE CONTRACT.

The Commonwealth reserves the right to purchase Services and Supplies within the scope of this Contract through other procurement methods whenever the Commonwealth deems it to be in its best interest.

10. INFORMATION TECHNOLOGY POLICIES.

- (a) General. The Contractor shall comply with the IT standards and policies issued by the Governor's Office of Administration, Office for Information Technology (located at <https://www.oa.pa.gov/Policies/Pages/itp.aspx>), including the accessibility standards set out in IT Policy ACC001, Accessibility Policy. The Contractor shall ensure that Services and Supplies procured under the Contract comply with the applicable standards. In the event such standards change during the Contractor's performance, and the Commonwealth requests that the Contractor comply with the changed standard, then any incremental costs incurred by the Contractor to comply with such changes shall be paid for pursuant to a change order to the Contract.
- (b) Waiver. The Contractor may request a waiver from an Information Technology Policy (ITP) by providing detailed written justification as to why the ITP cannot be met. The Commonwealth may waive the ITP in whole, in part or conditionally, or require that the Contractor provide an acceptable alternative. Any Commonwealth waiver of the requirement must be in writing.

11. ORDER OF PRECEDENCE.

If any conflicts or discrepancies should arise in the terms and conditions of this Contract, or the interpretation thereof, the order of precedence shall be:

- (a) The documents containing the parties' signatures;
- (b) The IT Contract Terms and Conditions;
- (c) The Solicitation; and
- (d) The Proposal.

12. CONTRACT INTEGRATION.

- (a) Final contract. This Contract constitutes the final, complete, and exclusive Contract between the parties, containing all the terms and conditions agreed to by the parties.
- (b) Prior representations. All representations, understandings, promises, and agreements pertaining to the subject matter of this Contract made prior to or at the time this Contract is executed are superseded by this Contract.

- (c) Conditions precedent. There are no conditions precedent to the performance of this Contract except as expressly set forth herein.
- (d) Sole applicable terms. No contract terms or conditions are applicable to this Contract except as they are expressly set forth herein.
- (e) Other terms unenforceable. The Contractor may not require the Commonwealth or any user of the Services or Supplies acquired within the scope of this Contract to sign, click through, or in any other way agree to any terms associated with use of or interaction with those Services and/or Supplies, unless the Commonwealth has approved the terms in writing in advance under this Contract, and the terms are consistent with this Contract. Further, changes to terms may be accomplished only by processes set out in this Contract; no quotations, invoices, business forms or other documentation, or terms referred to therein, shall become part of this Contract merely by their submission to the Commonwealth or their ordinary use in meeting the requirements of this Contract. Any terms imposed upon the Commonwealth or a user in contravention of this subsection (e) must be removed at the direction of the Commonwealth and shall not be enforced or enforceable against the Commonwealth or the user.

13. PERIOD OF PERFORMANCE.

The Contractor, for the term of this Contract, shall complete all Services and provide all Supplies as specified under the terms of this Contract. In no event shall the Commonwealth be responsible or liable to pay for any Services or Supplies provided by the Contractor prior to the Effective Date, and the Contractor hereby waives any claim or cause of action for any such Services or Supplies.

14. INDEPENDENT PRIME CONTRACTOR.

- (a) Independent contractor. In performing its obligations under the Contract, the Contractor will act as an independent contractor and not as an employee or agent of the Commonwealth.
- (b) Sole point of contact. The Contractor will be responsible for all Services and Supplies in this Contract whether or not Contractor provides them directly. Further, the Contractor is the sole point of contact with regard to all contractual matters, including payment of any and all charges resulting from the Contract.

15. SUBCONTRACTS.

The Contractor may subcontract any portion of the Services or Supplies described in this Contract to third parties selected by Contractor and approved in writing by the Commonwealth, whose approval shall not be unreasonably withheld. Notwithstanding the above, if Contractor has disclosed the identity of subcontractor(s) together with the scope

of work to be subcontracted in its Proposal, award of the Contract is deemed approval of all named subcontractors and a separate approval is not required. The existence of any subcontract shall not change the obligations of Contractor to the Commonwealth under this Contract. Upon request of the Commonwealth, the Contractor must provide the Commonwealth with an un-redacted copy of the subcontract agreement between the Contractor and the subcontractor. The Commonwealth reserves the right, for good cause, to require that the Contractor remove a subcontractor from the project. The Commonwealth will not be responsible for any costs incurred by the Contractor in replacing the subcontractor if good cause exists.

16. OTHER CONTRACTORS.

The Commonwealth may undertake or award other contracts for additional or related work, and the Contractor shall fully cooperate with other contractors and Commonwealth employees and coordinate its Services and/or its provision of Supplies with such additional work as may be required. The Contractor shall not commit or permit any act that will interfere with the performance of work by any other contractor or by Commonwealth employees. This section shall be included in the Contracts of all contractors with which this Contractor will be required to cooperate. The Commonwealth shall equitably enforce this section as to all contractors to prevent the imposition of unreasonable burdens on any contractor.

17. ENHANCED MINIMUM WAGE.

- (a) Enhanced Minimum Wage. Contractor/Lessor agrees to pay no less than \$15.00 per hour to its employees for all hours worked directly performing the services called for in this Contract/Lease, and for an employee's hours performing ancillary services necessary for the performance of the contracted services or lease when such employee spends at least twenty per cent (20%) of their time performing ancillary services in a given work week.
- (b) Adjustment. Beginning July 1, 2023, and annually thereafter, the minimum wage rate shall be increased by an annual cost-of-living adjustment using the percentage change in the Consumer Price Index for All Urban Consumers (CPI-U) for Pennsylvania, New Jersey, Delaware, and Maryland. The applicable adjusted amount shall be published in the Pennsylvania Bulletin by March 1 of each year to be effective the following July 1.
- (c) Exceptions. These Enhanced Minimum Wage Provisions shall not apply to employees:
 - (i) exempt from the minimum wage under the Minimum Wage Act of 1968;
 - (ii) covered by a collective bargaining agreement;

- (iii) required to be paid a higher wage under another state or federal law governing the services, including the *Prevailing Wage Act* and Davis-Bacon Act; or
- (iv) required to be paid a higher wage under any state or local policy or ordinance.
- (d) Notice. Contractor/Lessor shall post these Enhanced Minimum Wage Provisions for the entire period of the contract conspicuously in easily-accessible and well-lighted places customarily frequented by employees at or near where the contracted services are performed.
- (e) Records. Contractor/Lessor must maintain and, upon request and within the time periods requested by the Commonwealth, furnish all employment and wage records necessary to document compliance with these Enhanced Minimum Wage Provisions.
- (f) Sanctions. Failure to comply with these Enhanced Minimum Wage Provisions may result in the imposition of sanctions, which may include, but shall not be limited to, termination of the contract or lease, nonpayment, debarment or referral to the Office of General Counsel for appropriate civil or criminal referral.
- (g) Subcontractors. Contractor/Lessor shall include the provisions of these Enhanced Minimum Wage Provisions in every subcontract so that these provisions will be binding upon each subcontractor.

18. COMPENSATION.

- (a) General. The Contractor shall be required to perform at the price(s) quoted in the Contract. All items shall be performed within the time period(s) specified in the Contract. The Contractor shall be compensated only for items supplied and Services performed to the satisfaction of the Commonwealth.
- (b) Travel. The Contractor shall not be allowed or paid travel or per diem expenses except as specifically set forth in the Contract. If not otherwise specified in the Contract, travel and related expenses shall be reimbursed in accordance with [Management Directive 230.10 Amended](#), *Commonwealth Travel Policy*, and [Manual 230.1](#), *Commonwealth Travel Procedures Manual*.

19. BILLING REQUIREMENTS.

- (a) Unless the Contractor has been authorized by the Commonwealth for Evaluated Receipt Settlement or Vendor Self-Invoicing, the Contractor shall include in all of its invoices the following minimum information:
 - (i) Vendor name and “Remit to” address, including SAP Vendor number;

- (ii) Bank routing information, if ACH;
 - (iii) SAP Purchase Order number;
 - (iv) Delivery Address, including name of Commonwealth agency;
 - (v) Description of the supplies/services delivered in accordance with SAP Purchase Order (include Purchase Order line number if possible);
 - (vi) Quantity provided;
 - (vii) Unit price;
 - (viii) Price extension;
 - (ix) Total price; and
 - (x) Delivery date of supplies or services.
- (b) If an invoice does not contain the minimum information set forth in this section, and comply with the provisions located at <https://www.budget.pa.gov/Programs/Pages/E-Invoicing.aspx>, relating to the Commonwealth E-Invoicing Program, the Commonwealth may return the invoice as improper. If the Commonwealth returns an invoice as improper, the time for processing a payment will be suspended until the Commonwealth receives a correct invoice. The Contractor may not receive payment until the Commonwealth has received a correct invoice.

20. PAYMENT.

- (a) Payment Date. The Commonwealth shall put forth reasonable efforts to make payment by the required payment date. The required payment date is:
- (i) the date on which payment is due under the terms of the Contract;
 - (ii) **thirty (30) days** after a proper invoice actually is received at the “Bill To” address if a date on which payment is due is not specified in the Contract (a “proper” invoice is not received until the Commonwealth accepts the service as satisfactorily performed); or
 - (iii) the payment date specified on the invoice if later than the dates established by [paragraphs \(a\)\(i\) and \(a\)\(ii\)](#), above.
- (b) Delay; Interest. Payment may be delayed if the payment amount on an invoice is not based upon the price(s) as stated in the Contract. If any payment is not made

within **15 days** after the required payment date, the Commonwealth may pay interest as determined by the Secretary of Budget in accordance with Act of December 13, 1982, P.L. 1155, No. 266, 72 P. S. § 1507, (relating to interest penalties on Commonwealth accounts) and accompanying regulations 4 Pa. Code §§ 2.31—2.40 (relating to interest penalties for late payments to qualified small business concerns).

- (c) Payment should not be construed by the Contractor as acceptance of the Service performed by the Contractor. The Commonwealth reserves the right to conduct further testing and inspection after payment, but within a reasonable time after performance, and to reject the service if such post payment testing or inspection discloses a defect or a failure to meet specifications.

21. ELECTRONIC FUNDS TRANSFER.

- (a) The Commonwealth will make contract payments through the Automated Clearing House (ACH). Within **10 days** of award of the Contract or Purchase Order, the Contractor must submit or must have already submitted its ACH information within their user profile in the Commonwealth’s procurement system (SRM).
- (b) The Contractor must submit a unique invoice number with each invoice submitted. The unique invoice number will be listed on the Commonwealth of Pennsylvania’s ACH remittance advice to enable the Contractor to properly apply the state agency’s payment to the invoice submitted.
- (c) It is the responsibility of the Contractor to ensure that the ACH information contained in SRM is accurate and complete. Failure to maintain accurate and complete information may result in delays in payments.

22. ASSIGNABILITY.

- (a) Subject to the terms and conditions of this section the Contract is binding upon the parties and their respective successors and assigns.
- (b) The Contractor may not assign, in whole or in part, the Contract or its rights, duties, obligations, or responsibilities hereunder without the prior written consent of the Commonwealth, which consent may be withheld at the sole and absolute discretion of the Commonwealth.
- (c) For the purposes of the Contract, the term “assign” shall include, but shall not be limited to, the sale, gift, assignment, encumbrance, pledge, or other transfer of any ownership interest in the Contractor provided, however, that the term shall not apply to the sale or other transfer of stock of a publicly traded company.
- (d) Any assignment consented to by the Commonwealth shall be evidenced by a written assignment agreement executed by the Contractor and its assignee in which

the assignee agrees to be legally bound by all of the terms and conditions of the Contract and to assume the duties, obligations, and responsibilities being assigned.

- (e) Notwithstanding the foregoing, the Contractor may, without the consent of the Commonwealth, assign its rights to payment to be received under the Contract, provided that the Contractor provides written notice of such assignment to the Commonwealth together with a written acknowledgement from the assignee that any such payments are subject to all of the terms and conditions of the Contract.
- (f) A change of name by the Contractor, following which the Contractor's federal identification number remains unchanged, is not considered to be an assignment. The Contractor shall give the Commonwealth written notice of any such change of name.

23. INSPECTION AND ACCEPTANCE.

- (a) Developed Works and Services.
 - (i) *Acceptance.* Acceptance of any Developed Work or Service will occur in accordance with an acceptance plan (Acceptance Plan) submitted by the Contractor and approved by the Commonwealth. Upon approval of the Acceptance Plan by the Commonwealth, the Acceptance Plan becomes part of this Contract.
 - (ii) *Software Acceptance Test Plan.* For contracts where the development of Software, the configuration of Software or the modification of Software is being inspected and accepted, the Acceptance Plan must include a Software Acceptance Test Plan. The Software Acceptance Test Plan will provide for a final acceptance test, and may provide for interim acceptance tests. Each acceptance test will be designed to demonstrate that the Software conforms to the functional specifications, if any, and the requirements of this Contract. The Contractor shall notify the Commonwealth when the Software is completed and ready for acceptance testing. The Commonwealth will not unreasonably delay commencement of acceptance testing.
 - (iii) If software integration is required at the end of the project, as set out in the Solicitation, the Commonwealth's acceptance of the Software shall be final unless at the time of final acceptance, the Software does not meet the acceptance criteria set forth in the Contract.
 - (iv) If software integration is not required at the end of the project, as set out in the Solicitation, the Commonwealth's acceptance of the Software shall be complete and final.

- (v) *Certification of Completion.* The Contractor shall certify, in writing, to the Commonwealth when an item in the Acceptance Plan is completed and ready for acceptance. Unless otherwise agreed to by the Commonwealth in the Acceptance Plan, the acceptance period shall be **10 business days** for interim items and **30 business days** for final items. Following receipt of the Contractor's certification of completion of an item, the Commonwealth shall, either:
- (1) Provide the Contractor with Commonwealth's written acceptance of the work product; or
 - (2) Identify to the Contractor, in writing, the failure of the work product to comply with the specifications, listing all such errors and omissions with reasonable detail.
- (vi) *Deemed Acceptance.* If the Commonwealth fails to notify the Contractor in writing of any failures in the work product within the applicable acceptance period, the work product shall be deemed accepted.
- (vii) *Correction upon Rejection.* Upon the Contractor's receipt of the Commonwealth's written notice of rejection, which must identify the reasons for the failure of the work product to comply with the specifications, the Contractor shall have **15 business days**, or such other time as the Commonwealth and the Contractor may agree is reasonable, within which to correct all such failures, and resubmit the corrected item, certifying to the Commonwealth, in writing, that the failures have been corrected, and that the items have been brought into compliance with the specifications. Upon receipt of such corrected and resubmitted items and certification, the Commonwealth shall have **30 business days** to test the corrected items to confirm that they are in compliance with the specifications. If the corrected items are in compliance with the specifications, then the Commonwealth shall provide the Contractor with its acceptance of the items in the completed milestone.
- (viii) *Options upon Continued Failure.* If, in the opinion of the Commonwealth, the corrected items still contain material failures, the Commonwealth may either:
- (1) Repeat the procedure set forth above; or
 - (2) Proceed with its rights under **Section 28, Termination**, except that the cure period set forth in **Subsection 28(c)** may be exercised in the Commonwealth's sole discretion.

(b) Supplies.

- (i) *Inspection prior to Acceptance.* No Supplies received by the Commonwealth shall be deemed accepted until the Commonwealth has had a reasonable opportunity to inspect the Supplies.
- (ii) *Defective Supplies.* Any Supplies discovered to be defective or that fail to conform to the specifications may be rejected upon initial inspection or at any later time if the defects contained in the Supplies or the noncompliance with the specifications were not reasonably ascertainable upon the initial inspection.
 - (1) The Contractor shall remove rejected item(s) from the premises without expense to the Commonwealth within **15 days** after notification.
 - (2) Rejected Supplies left longer than **30 days** will be regarded as abandoned, and the Commonwealth shall have the right to dispose of them as its own property and shall retain that portion of the proceeds of any sale which represents the Commonwealth's costs and expenses in regard to the storage and sale of the Supplies.
 - (3) Upon notice of rejection, the Contractor shall immediately replace all such rejected Supplies with others conforming to the specifications and which are not defective. If the Contractor fails, neglects or refuses to do so, the Commonwealth may procure, in such manner as it determines, supplies similar or identical to the those that Contractor failed, neglected or refused to replace, and deduct from any monies due or that may thereafter become due to the Contractor, the difference between the price stated in the Contract and the cost thereof to the Commonwealth.

24. DEFAULT.

The Commonwealth may, subject to the provisions of [Section 25, Notice of Delays](#), and [Section 66, Force Majeure](#), and in addition to its other rights under the Contract, declare the Contractor in default by written notice thereof to the Contractor, and terminate (as provided in [Section 28, Termination](#)) the whole or any part of this Contract for any of the following reasons:

- (i) Failure to begin Services within the time specified in the Contract or as otherwise specified;
- (ii) Failure to perform the Services with sufficient labor, equipment, or material to insure the completion of the specified Services in accordance with the Contract terms;

- (iii) Unsatisfactory performance of the Services;
- (iv) Failure to meet requirements within the time periods(s) specified in the Contract;
- (v) Multiple failures over time of a single service level agreement or a pattern of failure over time of multiple service level agreements;
- (vi) Failure to provide a Supply or Service that conforms with the specifications referenced in the Contract;
- (vii) Failure or refusal to remove material, or remove, replace or correct any Supply rejected as defective or noncompliant;
- (viii) Discontinuance of Services without approval;
- (ix) Failure to resume a Service, which has been discontinued, within a reasonable time after notice to do so;
- (x) Insolvency;
- (xi) Assignment made for the benefit of creditors;
- (xii) Failure or refusal, within **10 days** after written notice by the Contracting Officer, to make payment or show cause why payment should not be made, of any amounts due subcontractors for materials furnished, labor supplied or performed, for equipment rentals or for utility services rendered;
- (xiii) Failure to protect, repair or make good any damage or injury to property;
- (xiv) Breach of any provision of this Contract;
- (xv) Any breach by Contractor of the security standards or procedures of this Contract;
- (xvi) Failure to comply with representations made in the Contractor's Proposal;
or
- (xvii) Failure to comply with applicable industry standards, customs and practice.

25. NOTICE OF DELAYS.

Whenever the Contractor encounters any difficulty that delays or threatens to delay the timely performance of this Contract (including actual or potential labor disputes), the Contractor shall promptly give notice thereof in writing to the Commonwealth stating all

relevant information with respect thereto. Such notice shall not in any way constitute a basis for an extension of the delivery schedule or be construed as a waiver by the Commonwealth of any rights or remedies to which it is entitled by law or pursuant to provisions of this Contract. Failure to give such notice, however, may be grounds for denial of any request for an extension of the delivery schedule because of such delay. If an extension of the delivery schedule is granted, it will be done consistent with [Section 27, Changes](#).

26. CONDUCT OF SERVICES.

- (a) Following the Effective Date of the Contract, Contractor shall proceed diligently with all Services and shall perform such Services with qualified personnel, in accordance with the completion criteria set forth in the Contract.
- (b) In determining whether the Contractor has performed with due diligence under the Contract, it is agreed and understood that the Commonwealth may measure the amount and quality of the Contractor's effort against the representations made in the Contractor's Proposal. The Contractor's Services hereunder shall be monitored by the Commonwealth and the Commonwealth's designated representatives. If the Commonwealth reasonably determines that the Contractor has not performed with due diligence, the Commonwealth and the Contractor will attempt to reach agreement with respect to such matter. Failure of the Commonwealth or the Contractor to arrive at such mutual determinations shall be a dispute concerning a question of fact within the meaning of [Section 30, Contract Controversies](#).

27. CHANGES.

- (a) At any time during the performance of the Contract, the Commonwealth or the Contractor may request a change to the Contract. Contractor will make reasonable efforts to investigate the impact of the change request on the price, timetable, specifications, and other terms and conditions of the Contract. If the Commonwealth is the requestor of the change, the Contractor will inform the Commonwealth of any charges for investigating the change request prior to incurring such charges. If the Commonwealth and the Contractor agree on the results of the investigation and any necessary changes to the Contract, the parties must complete and execute a change order to modify the Contract and implement the change. The change order will be evidenced by a writing in accordance with the Commonwealth's change order procedures. No work may begin on the change order until the Contractor has received the executed change order. If the parties are not able to agree upon the results of the investigation or the necessary changes to the Contract, a Commonwealth-initiated change request will be implemented at Commonwealth's option and the Contractor shall perform the Services; and either party may elect to have the matter treated as a dispute between the parties under [Section 30, Contract Controversies](#). During the pendency of any such dispute, Commonwealth shall pay to Contractor any undisputed amounts.

- (b) Changes outside the scope of this Contract shall be accomplished through the Commonwealth's procurement procedures, and may result in an amended Contract or a new contract. No payment will be made for services outside of the scope of the Contract for which no amendment has been executed.

28. TERMINATION.

- (a) For Convenience.

- (i) The Commonwealth may terminate the Contract, or a Purchase Order issued against the Contract, in whole or in part, without cause by giving Contractor **30 days'** prior written notice (Notice of Termination) whenever the Commonwealth shall determine that such termination is in the best interest of the Commonwealth (Termination for Convenience). Any such termination shall be effected by delivery to the Contractor of a Notice of Termination specifying the extent to which performance under this Contract is terminated either in whole or in part and the date on which such termination becomes effective.

In the event of termination hereunder, Contractor shall receive payment for the following:

- (1) all Services performed consistent with the terms of the Contract prior to the effective date of termination;
- (2) all actual and reasonable costs incurred by Contractor as a result of the termination of the Contract; and

In no event shall the Contractor be paid for any loss of anticipated profit (by the Contractor or any subcontractor), loss of use of money, or administrative or overhead costs.

Failure to agree on any termination costs shall be a dispute handled in accordance with **Section 30, Contract Controversies**, of this Contract.

- (ii) The Contractor shall cease Services as of the date set forth in the Notice of Termination, and shall be paid only for such Services as have already been satisfactorily rendered up to and including the termination date set forth in said notice, or as may be otherwise provided for in said Notice of Termination, and for such Services performed during the **30-day** notice period, if such Services are requested by the Commonwealth, for the collection, assembling, and transmitting to the Commonwealth of at least all materials, manuals, magnetic media, studies, drawings, computations, maps, supplies, and survey notes including field books, which were obtained, prepared, or developed as part of the Services required under this Contract.

- (iii) The above shall not be deemed to limit the Commonwealth's right to terminate this Contract for any reason as permitted by the other provisions of this Contract, or under applicable law.

- (b) Non-Appropriation. Any payment obligation or portion thereof of the Commonwealth created by this Contract is conditioned upon the availability and appropriation of funds. When funds (state or federal) are not appropriated or otherwise made available to support continuation of performance or full performance in a subsequent fiscal year period, the Commonwealth shall have the right to terminate the Contract in whole or in part. The Contractor shall be reimbursed in the same manner as that described in [subsection \(a\)](#) to the extent that appropriated funds are available.

- (c) Default. The Commonwealth may, in addition to its other rights under this Contract, terminate this Contract in whole or in part by providing written notice of default to the Contractor if the Contractor materially fails to perform its obligations under the Contract and does not cure such failure within **30 days**, or if a cure within such period is not practical, commence a good faith effort to cure such failure to perform within the specified period or such longer period as the Commonwealth may specify in the written notice specifying such failure, and diligently and continuously proceed to complete the cure. The Contracting Officer shall provide any notice of default or written cure notice for Contract terminations.
 - (i) Subject to [Section 38, Limitation of Liability](#), in the event the Commonwealth terminates this Contract in whole or in part as provided in this subsection (c), the Commonwealth may procure services similar to those so terminated, and the Contractor, in addition to liability for any liquidated damages, shall be liable to the Commonwealth for the difference between the Contract price for the terminated portion of the Services and the actual and reasonable cost (but in no event greater than the fair market value) of producing substitute equivalent services for the terminated Services, provided that the Contractor shall continue the performance of this Contract to the extent not terminated under the provisions of this section.
 - (ii) Except with respect to defaults of subcontractors, the Contractor shall not be liable for any excess costs if the failure to perform the Contract arises out of causes beyond the control of the Contractor. Such causes may include, but are not limited to, acts of God or of the public enemy, fires, floods, epidemics, quarantine restrictions, strikes, work stoppages, freight embargoes, acts of terrorism and unusually severe weather. The Contractor shall notify the Contracting Officer promptly in writing of its inability to perform because of a cause beyond the control of the Contractor.
 - (iii) Nothing in this subsection (c) shall abridge the Commonwealth's right to suspend, debar or take other administrative action against the Contractor.

- (iv) If it is later determined that the Commonwealth erred in terminating the Contract for default, then the Contract shall be deemed to have been terminated for convenience under [subsection \(a\)](#).
- (v) If this Contract is terminated as provided by this subsection (c), the Commonwealth may, in addition to any other rights provided in this subsection (c), and subject law and to other applicable provisions of this Contract, require the Contractor to deliver to the Commonwealth in the manner and to the extent directed by the Contracting Officer, such Software, Data, Developed Works, Documentation and other materials as the Contractor has specifically produced or specifically acquired for the performance of such part of the Contract as has been terminated.
- (d) The rights and remedies of the Commonwealth provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law or under this Contract.
- (e) The Commonwealth's failure to exercise any rights or remedies provided in this section shall not be construed to be a waiver by the Commonwealth of its rights and remedies in regard to the event of default or any succeeding event of default.
- (f) Following exhaustion of the Contractor's administrative remedies as set forth in [Section 30, Contract Controversies](#), the Contractor's exclusive remedy shall be to seek damages in the Board of Claims.

29. BACKGROUND CHECKS.

- (a) The Contractor, at its expense, must arrange for a background check for each of its employees, as well as the employees of any of its subcontractors, who will have access to Commonwealth Data or Commonwealth facilities (including leased facilities or facilities owned by third parties but utilized by the Commonwealth), either through on-site access or through remote access. Background checks shall be conducted via the Request for Criminal Record Check for in-state Licensor employees or via a criminal background check through the appropriate State Agency for the out of state Licensor employees. The background check shall be conducted prior to initial access by the Licensor employee and annually thereafter.
- (b) Before the Commonwealth permits access to the Contractor, the Contractor must provide written confirmation that the background checks have been conducted. If, at any time, it is discovered that an employee of the Contractor or an employee of a subcontractor of the Contractor has a criminal record that includes a felony or misdemeanor involving terroristic behavior, violence, use of a lethal weapon, or breach of trust/fiduciary responsibility or which raises concerns about building, system or personal security or is otherwise job-related, the Contractor shall not assign that employee to any Commonwealth facilities, shall remove any access

privileges already given to the employee and shall not permit that employee remote access unless the Commonwealth consents to the access, in writing, prior to the access. The Commonwealth may withhold its consent in its sole discretion. Failure of the Contractor to comply with the terms of this section on more than one occasion or Contractor's failure to cure any single failure to the satisfaction of the Commonwealth may result in the Contractor being deemed in default of its Contract.

- (c) The Commonwealth specifically reserves the right of the Commonwealth to conduct or require background checks over and above that described herein.

30. CONTRACT CONTROVERSIES.

- (a) Pursuant to Section 1712.1 of the *Commonwealth Procurement Code*, 62 Pa. C.S. § 1712.1, in the event of a claim arising from the Contract or a purchase order, the Contractor, within **six (6) months** after the cause of action accrues, must file a written claim with the Contracting Officer for a determination. The claim shall state all grounds upon which the Contractor asserts a controversy exists. If the Contractor fails to file a claim or files an untimely claim, the Contractor is deemed to have waived its right to assert a claim in any forum. At the time the claim is filed, or within **60 days** thereafter, either party may request mediation through the Commonwealth Office of General Counsel Dispute Resolution Program, <https://www.ogc.pa.gov/Services%20to%20Agencies/Mediation%20Procedures/Pages/default.aspx>.
- (b) If the Contractor or the Contracting Officer requests mediation, and the other party agrees, the Contracting Officer shall promptly make arrangements for mediation. Mediation shall be scheduled so as to not delay the issuance of the final determination beyond the required **120 days** after receipt of the claim if mediation is unsuccessful. If mediation is not agreed to or if resolution is not reached through mediation, the Contracting Officer shall review timely-filed claims and issue a final determination, in writing, regarding the claim. The final determination shall be issued within **120 days** of the receipt of the claim, unless extended by consent of the Contracting Officer and the Contractor. The Contracting Officer shall send his/her written determination to the Contractor. If the Contracting Officer fails to issue a final determination within the **120 days** (unless extended by consent of the parties), the claim shall be deemed denied. The Contracting Officer's determination shall be the final order of the purchasing agency.
- (c) Within **15 days** of the mailing date of the determination denying a claim or within **135 days** of filing a claim if, no extension is agreed to by the parties, whichever occurs first, the Contractor may file a statement of claim with the Commonwealth Board of Claims. Pending a final judicial resolution of a controversy or claim, the Contractor shall proceed diligently with the performance of the Contract or Purchase Order in a manner consistent with the determination of the contracting

officer and the Commonwealth shall compensate the Contractor pursuant to the terms of the Contract or Purchase Order.

31. CONFIDENTIALITY, PRIVACY AND COMPLIANCE.

- (a) General. The Contractor agrees to protect the confidentiality of the Commonwealth's confidential information. The Commonwealth agrees to protect the confidentiality of Contractor's confidential information. Unless the context otherwise clearly indicates the need for confidentiality, information is deemed confidential only when the party claiming confidentiality designates the information as "confidential" in such a way as to give notice to the other party (for example, notice may be communicated by describing the information, and the specifications around its use or disclosure, in the Solicitation or in the Proposal). Neither party may assert that information owned by the other party is such party's confidential information. Notwithstanding the foregoing, all Data provided by, or collected, processed, or created on behalf of the Commonwealth is Confidential Information unless otherwise indicated in writing.

- (b) Copying; Disclosure; Termination. The parties agree that confidential information shall not be copied, in whole or in part, or used or disclosed except when essential for authorized activities under this Contract and, in the case of disclosure, where the recipient of the confidential information has agreed to be bound by confidentiality requirements no less restrictive than those set forth herein. Each copy of confidential information shall be marked by the party making the copy with any notices appearing in the original. Upon expiration or termination of this Contract or any license granted hereunder, the receiving party will return to the disclosing party, or certify as to the destruction of, all confidential information in the receiving party's possession, other than one copy (where permitted by law or regulation), which may be maintained for archival purposes only, and which will remain subject to this Contract's security, privacy, data retention/destruction and confidentiality provisions. A material breach of these requirements may result in termination for default pursuant to **Subsection 28(c)**, in addition to other remedies available to the non-breaching party.

- (c) Insofar as information is not otherwise protected by law or regulation, the obligations stated in this section do not apply to information:
 - (i) already known to the recipient at the time of disclosure other than through the contractual relationship;
 - (ii) independently generated by the recipient and not derived from the information supplied by the disclosing party;
 - (iii) known or available to the public, except where such knowledge or availability is the result of unauthorized disclosure by the recipient of the proprietary information;

- (iv) disclosed to the recipient without a similar restriction by a third party who has the right to make such disclosure; or
- (v) required to be disclosed by the recipient by law, regulation, court order, or other legal process.

There shall be no restriction with respect to the use or disclosure of any ideas, concepts, know-how or data processing techniques developed alone or jointly with the Commonwealth in connection with services provided to the Commonwealth under this Contract.

- (d) The Contractor shall use the following process when submitting information to the Commonwealth it believes to be confidential and/or proprietary information or trade secrets:
 - (i) Prepare and submit an un-redacted version of the appropriate document;
 - (ii) Prepare and submit a redacted version of the document that redacts the information that is asserted to be confidential or proprietary information or a trade secret. The Contractor shall use a redaction program that ensures the information is permanently and irreversibly redacted; and
 - (iii) Prepare and submit a signed written statement that identifies confidential or proprietary information or trade secrets and that states:
 - (1) the attached material contains confidential or proprietary information or trade secrets;
 - (2) the Contractor is submitting the material in both redacted and un-redacted format, if possible, in accordance with 65 P.S. § 67.707(b); and
 - (3) the Contractor is requesting that the material be considered exempt under 65 P.S. § 67.708(b)(11) from public records requests.
- (e) Disclosure of Recipient or Beneficiary Information Prohibited. The Contractor shall not use or disclose any information about a recipient receiving services from, or otherwise enrolled in, a Commonwealth program affected by or benefiting from Services under the Contract for any purpose not connected with the Contractor's responsibilities, except with consent pursuant to applicable law or regulations. All material associated with direct disclosures of this kind (including the disclosed information) shall be provided to the Commonwealth prior to the direct disclosure.
- (f) Compliance with Laws. Contractor will comply with all applicable laws or regulations related to the use and disclosure of information, including information

that constitutes Protected Health Information (PHI) as defined by the *Health Insurance Portability and Accountability Act* (HIPAA). It is understood that **Exhibit A, Commonwealth of Pennsylvania Business Associate Agreement**, is only applicable if and to the extent indicated in the Contract.

- (g) Additional Provisions. Additional privacy and confidentiality requirements may be specified in the Contract.
- (h) Restrictions on Use. All Data and all intellectual property provided to the Contractor pursuant to this Contract or collected or generated by the Contractor on behalf of the Commonwealth pursuant to this Contract shall be used only for the work of this Contract. No Data, intellectual property, Documentation or Developed Works may be used, disclosed, or otherwise opened for access by or to the Contractor or any third party unless directly related to and necessary under the Contract.

32. PCI SECURITY COMPLIANCE.

- (a) General. By providing the Services under this Contract, the Contractor may create, receive, or have access to credit card records or record systems containing cardholder data including credit card numbers (collectively the “Cardholder Data”). Contractor shall comply with the Payment Card Industry Data Security Standard (“PCI DSS”) requirements for Cardholder Data that are prescribed by the payment brands (including, but not limited to, Visa, MasterCard, American Express, and Discover), as they may be amended from time to time. The Contractor acknowledges and agrees that Cardholder Data may only be used for assisting in completing a card transaction, for fraud control services, for loyalty programs, or as specifically agreed to by the payment brands, for purposes of this Contract or as required by applicable law or regulations.
- (b) Compliance with Standards. The Contractor shall conform to and comply with the PCI DSS standards as defined by The PCI Security Standards Council at: https://www.pcisecuritystandards.org/security_standards/index.php. The Contractor shall monitor these PCI DSS standards and will promptly notify the Commonwealth if its practices should not conform to such standards. The Contractor shall provide a letter of certification to attest to meeting this requirement within **seven (7) days** of the Contractor’s receipt of the annual PCI DSS compliance report.

33. DATA BREACH OR LOSS.

- (a) The Contractor shall comply with all applicable data protection, data security, data privacy and data breach notification laws, including but not limited to the *Breach of Personal Information Notification Act*, as amended November 22, 2022, P.L. 2139, No. 151, 73 P.S. §§ 2301—2330. Further, to the extent the Contractor maintains, stores, or manages computerized data on behalf of the Commonwealth

that constitutes personal information, as defined in the *Breach of Personal Information Notification Act*, the Contractor shall comply with the then current version of the following IT Policies (ITPs): *ITP-SEC019, Policy and Procedures for Protecting Commonwealth Electronic Data*; *ITP-SEC024, IT Security Incident Reporting Policy*; *ITP-SEC025, Proper Use and Disclosure of Personally Identifiable Information (PII)*; and *ITP-SEC031, Encryption Standards*.

- (b) For Data and Confidential Information in the possession, custody, and control of the Contractor or its employees, agents, and/or subcontractors:
 - (i) The Contractor shall report unauthorized access, use, release, loss, destruction or disclosure of Data or Confidential Information (“Incident”) to the Commonwealth within **one (1) hour** of when the Contractor knows of or reasonably suspects such Incident, and the Contractor must immediately take all reasonable steps to mitigate any potential harm or further access, use, release, loss, destruction or disclosure of such Data or Confidential Information.
 - (ii) The Contractor shall provide timely notice to all individuals that may require notice under any applicable law or regulation as a result of an Incident. The notice must be pre-approved by the Commonwealth. At the Commonwealth’s request, Contractor shall, at its sole expense, provide credit monitoring services to all individuals that may be impacted by any Incident requiring notice.
 - (iii) The Contractor shall be solely responsible for any costs, losses, fines, or damages incurred by the Commonwealth due to Incidents.
- (c) As to Data and Confidential Information fully or partially in the possession, custody, or control of the Contractor and the Commonwealth, the Contractor shall diligently perform all of the duties required in this section in cooperation with the Commonwealth, until the time at which a determination of responsibility for the Incident, and for subsequent action regarding the Incident, is made final.

34. INSURANCE.

- (a) General. Unless otherwise indicated in the Solicitation, the Contractor shall maintain at its expense and require its agents, contractors and subcontractors to procure and maintain, as appropriate, the following types and amounts of insurance, issued by companies acceptable to the Commonwealth and authorized to conduct such business under the laws of the Commonwealth:
 - (i) Workers’ Compensation Insurance for all of the Contractor’s employees and those of any subcontractor engaged in performing Services in accordance with the *Workers' Compensation Act*, Act of June 2, 1915, P.L.

736, No. 338, reenacted and amended June 21, 1939, P.L. 520, No. 281, as amended, 77 P.S. §§ 1—2708.

- (ii) Commercial general liability insurance providing coverage from claims for damages for personal injury, death and property of others, including loss of use resulting from any property damage which may arise from its operations under this Contract, whether such operation be by the Contractor, by any agent, contractor or subcontractor, or by anyone directly or indirectly employed by either. The limits of such insurance shall be in an amount not less than **\$500,000** per person and **\$2,000,000** per occurrence, personal injury and property damage combined. Such policies shall be occurrence based rather than claims-made policies and shall name the Commonwealth of Pennsylvania as an additional insured, as its interests may appear. The insurance shall not contain any endorsements or any other form designed to limit and restrict any action by the Commonwealth as an additional insured against the insurance coverages in regard to the Services performed for or Supplies provided to the Commonwealth.
 - (iii) Professional and Technology-Based Services Liability Insurance (insuring against damages and claim expenses as a result of claims arising from any actual or alleged wrongful acts in performing cyber and technology activities) in the amount of **\$2,000,000**, per accident/occurrence/annual aggregate.
 - (iv) Professional Liability/Errors and Omissions Insurance in the amount of **\$2,000,000**, per accident/occurrence/annual aggregate, covering the Contractor, its employees, agents, contractors, and subcontractors in the performance of all services.
 - (v) Network/Cyber Liability Insurance (including coverage for Professional and Technology-Based Services Liability if not covered under Company's Professional Liability/Errors and Omissions Insurance referenced above) in the amount of **\$3,000,000**, per accident/occurrence/annual aggregate, covering the Contractor, its employees, agents, contractors, and subcontractors in the performance of all services.
 - (vi) Completed Operations Insurance in the amount of **\$2,000,000**, per accident/occurrence/annual aggregate, covering the Contractor, its employees, agents, contractors, and subcontractors in the performance of all services.
 - (vii) Comprehensive crime insurance in an amount of not less than **\$5,000,000** per claim.
- (b) Certificate of Insurance. Prior to commencing Services under the Contract, and annually thereafter, the Contractor shall provide the Commonwealth with a copy of

each current certificate of insurance required by this section. These certificates shall contain a provision that coverages afforded under the policies will not be canceled or changed in such a way to cause the coverage to fail to comply with the requirements of this section until at least **15 days'** prior written notice has been given to the Commonwealth. Such cancellation or change shall not relieve the Contractor of its continuing obligation to maintain insurance coverage in accordance with this section.

- (c) Insurance coverage length. The Contractor agrees to maintain such insurance for the latter of the life of the Contract, or the life of any Purchase Orders issued under the Contract.

35. CONTRACTOR RESPONSIBILITY PROGRAM.

For the purpose of these provisions, the term Contractor is defined as any person, including, but not limited to, a bidder, offeror, loan recipient, grantee or lessor, who has furnished or performed or seeks to furnish or perform, goods, Supplies, Services, leased space, construction or other activity, under a contract, grant, lease, Purchase Order or reimbursement agreement with the Commonwealth of Pennsylvania (Commonwealth). The term Contractor includes a permittee, licensee, or any agency, political subdivision, instrumentality, public authority, or other public entity in the Commonwealth.

- (a) The Contractor certifies, in writing, for itself and its subcontractors required to be disclosed or approved by the Commonwealth, that as of the date of its execution of this Bid/Contract, that neither the Contractor, nor any subcontractors, nor any suppliers are under suspension or debarment by the Commonwealth or any governmental entity, instrumentality, or authority and, if the Contractor cannot so certify, then it agrees to submit, along with its Bid/Contract, a written explanation of why such certification cannot be made.
- (b) The Contractor also certifies, in writing, that as of the date of its execution of this Bid/Contract it has no tax liabilities or other Commonwealth obligations, or has filed a timely administrative or judicial appeal if such liabilities or obligations exist, or is subject to a duly approved deferred payment plan if such liabilities exist.
- (c) The Contractor's obligations pursuant to these provisions are ongoing from and after the effective date of the Contract through the termination date thereof. Accordingly, the Contractor shall have an obligation to inform the Commonwealth if, at any time during the term of the Contract, it becomes delinquent in the payment of taxes, or other Commonwealth obligations, or if it or, to the best knowledge of the Contractor, any of its subcontractors are suspended or debarred by the Commonwealth, the federal government, or any other state or governmental entity. Such notification shall be made within **15 days** of the date of suspension or debarment.

- (d) The failure of the Contractor to notify the Commonwealth of its suspension or debarment by the Commonwealth, any other state, or the federal government shall constitute an event of default of the Contract with the Commonwealth.
- (e) The Contractor agrees to reimburse the Commonwealth for the reasonable costs of investigation incurred by the Office of State Inspector General for investigations of the Contractor's compliance with the terms of this or any other agreement between the Contractor and the Commonwealth that results in the suspension or debarment of the Contractor. Such costs shall include, but shall not be limited to, salaries of investigators, including overtime; travel and lodging expenses; and expert witness and documentary fees. The Contractor shall not be responsible for investigative costs for investigations that do not result in the Contractor's suspension or debarment.
- (f) The Contractor may obtain a current list of suspended and debarred Commonwealth contractors by visiting the eMarketplace website at <http://www.emarketplace.state.pa.us> and clicking the Debarment List tab

36. OFFSET PROVISION FOR COMMONWEALTH CONTRACTS.

The Contractor agrees that the Commonwealth may set off the amount of any state tax liability or other obligation of the Contractor or its subsidiaries to the Commonwealth against any payments due the Contractor under any contract with the Commonwealth.

37. TAXES-FEDERAL, STATE AND LOCAL.

The Commonwealth is exempt from all excise taxes imposed by the Internal Revenue Service and has accordingly registered with the Internal Revenue Service to make tax-free purchases under registration No. 23-7400001-K. With the exception of purchases of the following items, no exemption certificates are required and none will be issued: undyed diesel fuel, tires, trucks, gas-guzzler emergency vehicles, and sports fishing equipment. The Commonwealth is also exempt from Pennsylvania sales tax, local sales tax, public transportation assistance taxes, and fees and vehicle rental tax. The Department of Revenue regulations provide that exemption certificates are not required for sales made to governmental entities and none will be issued. Nothing in this section is meant to exempt a construction contractor from the payment of any of these taxes or fees which are required to be paid with respect to the purchase, use, rental or lease of tangible personal property or taxable services used or transferred in connection with the performance of a construction contract.

38. LIMITATION OF LIABILITY.

- (a) General. The Contractor's liability to the Commonwealth under this Contract shall be limited to the greater of **\$250,000** or the value of this Contract (including any amendments). This limitation will apply, except as otherwise stated in this section,

regardless of the form of action, whether in contract or in tort, including negligence. This limitation does not, however, apply to any damages:

- (i) for bodily injury;
 - (ii) for death;
 - (iii) for gross negligence or intentional or willful misconduct;
 - (iv) for damage to real property or tangible personal property for which the Contractor is legally liable;
 - (v) under **Section 42, Patent, Copyright, Trademark and Trade Secret Protection**;
 - (vi) under **Section 33, Data Breach or Loss**; or
 - (vii) under **Section 41, Virus, Malicious, Mischievous or Destructive Programming**.
- (b) The Contractor will not be liable for consequential or incidental damages, except for damages as set forth in **paragraphs (a)(i)—(vii)** above, or as otherwise specified in the Contract.

39. INDEMNIFICATION.

- a) The Contractor shall indemnify the Commonwealth against all third-party claims, suits, demands, losses, damages, costs, and expenses, including without limitation, litigation expenses, attorneys' fees, and liabilities, arising out of or in connection with any activities performed by the Contractor or its employees and agents that are related to this contract, as determined by the Commonwealth in its sole discretion.
- b) The Commonwealth shall provide the Contractor with prompt notice of any claim or suit of which it learns. Pursuant to the Commonwealth Attorneys Act (71 P.S. Section 732-101, et seq.), the Office of Attorney General (OAG) has the sole authority to represent the Commonwealth in actions brought against the Commonwealth. The OAG may, however, in its sole discretion and under any terms as it deems appropriate, delegate its right of defense. If OAG delegates the defense to the Contractor, the Commonwealth will cooperate with all reasonable requests of Contractor made in the defense of such suits.
- c) Notwithstanding the above, neither party may enter into a settlement of any claim or suit without the other party's written consent, which will not be unreasonably withheld. The Commonwealth may, in its sole discretion, allow the Contractor to control the defense and any related settlement negotiations.

40. SOVEREIGN IMMUNITY.

No provision of this Contract may be construed to waive or limit the sovereign immunity of the Commonwealth of Pennsylvania or its governmental sub-units.

41. VIRUS, MALICIOUS, MISCHIEVOUS OR DESTRUCTIVE PROGRAMMING.

- (a) The Contractor shall be liable for any damages incurred by the Commonwealth if the Contractor or any of its employees, subcontractors or consultants introduces a virus or malicious, mischievous or destructive programming into the Commonwealth's software or computer networks and has failed to comply with the Commonwealth software security standards. The Commonwealth must demonstrate that the Contractor or any of its employees, subcontractors or consultants introduced the virus or malicious, mischievous or destructive programming. The Contractor's liability shall cease if the Commonwealth has not fully complied with its own software security standards.
- (b) The Contractor shall be liable for any damages incurred by the Commonwealth including, but not limited to, the expenditure of Commonwealth funds to eliminate or remove a computer virus or malicious, mischievous or destructive programming that results from the Contractor's failure to take proactive measures to keep virus or malicious, mischievous or destructive programming from originating from the Contractor or any of its employees, subcontractors or consultants through appropriate firewalls and maintenance of anti-virus software and software security updates (such as operating systems security patches, etc.).
- (c) In the event of destruction or modification of Software, the Contractor shall eliminate the virus, malicious, mischievous or destructive programming, restore the Commonwealth's software, and be liable to the Commonwealth for any resulting damages.
- (d) The Contractor shall be responsible for reviewing Commonwealth software security standards and complying with those standards.
- (e) The Commonwealth may, at any time, audit, by a means deemed appropriate by the Commonwealth, any computing devices being used by representatives of the Contractor to provide Services to the Commonwealth for the sole purpose of determining whether those devices have anti-virus software with current virus signature files and the current minimum operating system patches or workarounds have been installed. Devices found to be out of compliance will immediately be disconnected and will not be permitted to connect or reconnect to the Commonwealth network until the proper installations have been made.
- (f) The Contractor may use the anti-virus software used by the Commonwealth to protect Contractor's computing devices used in the course of providing services to

the Commonwealth. It is understood that the Contractor may not install the software on any computing device not being used to provide services to the Commonwealth, and that all copies of the software will be removed from all devices upon termination of this Contract.

- (g) The Commonwealth will not be responsible for any damages to the Contractor's computers, data, software, etc. caused as a result of the installation of the Commonwealth's anti-virus software or monitoring software on the Contractor's computers.

42. PATENT, COPYRIGHT, TRADEMARK AND TRADE SECRET PROTECTION.

- (a) The Contractor shall hold the Commonwealth harmless from any suit or proceeding which may be brought by a third party against the Commonwealth, its departments, officers or employees for the alleged infringement of any United States or foreign patents, copyrights, trademarks or trade dress, or for a misappropriation of trade secrets arising out of performance of this Contract, including all work, services, materials, reports, studies, and computer programs provided by the Contractor, and in any such suit or proceeding will satisfy any final award for such infringement, including costs. The Commonwealth agrees to give Contractor prompt notice of any such claim of which it learns. Pursuant to the *Commonwealth Attorneys Act*, Act of October 15, 1980, P.L. 950, No. 164, as amended, 71 P.S. § 732-101—732-506, the Office of Attorney General (OAG) has the sole authority to represent the Commonwealth in actions brought against the Commonwealth. The OAG, however, in its sole discretion and under the terms it deems appropriate, may delegate its right of defense. If OAG delegates the defense to the Contractor, the Commonwealth will cooperate with all reasonable requests of Contractor made in the defense of such suits. No settlement that prevents the Commonwealth from continuing to use the Developed Works as provided herein shall be made without the Commonwealth's prior written consent. In all events, the Commonwealth shall have the right to participate in the defense of any such suit or proceeding through counsel of its own choosing. It is expressly agreed by the Contractor that, in the event it requests that the Commonwealth provide support to the Contractor in defending any such claim, the Contractor shall reimburse the Commonwealth for all expenses (including attorneys' fees, if such are made necessary by the Contractor's request) incurred by the Commonwealth for such support. If OAG does not delegate the defense of the matter, the Contractor's obligation to indemnify ceases. The Contractor, at its expense, will provide whatever cooperation OAG requests in the defense of the suit.
- (b) The Contractor agrees to exercise reasonable due diligence to prevent claims of infringement on the rights of third parties. The Contractor certifies that, in all respects applicable to this Contract, it has exercised and will continue to exercise due diligence to ensure that all works produced under this Contract do not infringe on the patents, copyrights, trademarks, trade dress, trade secrets or other proprietary interests of any kind which may be held by third parties. The Contractor also agrees

to certify that work produced for the Commonwealth under this contract shall be free and clear from all claims of any nature.

- (c) If the defense of the suit is delegated to the Contractor, the Contractor shall pay all damages and costs awarded therein against the Commonwealth. If information and assistance are furnished by the Commonwealth at the Contractor's written request, it shall be at the Contractor's expense, but the responsibility for such expense shall be only that within the Contractor's written authorization.
- (d) If, in the Contractor's opinion, the products, materials, reports, studies, or computer programs furnished hereunder are likely to or do become subject to a claim of infringement of a United States patent, copyright, trademark or trade dress, or for a misappropriation of trade secret, then without diminishing the Contractor's obligation to satisfy any final award, the Contractor may, at its option and expense:
 - (i) substitute functional equivalents for the alleged infringing products, materials, reports, studies, or computer programs; or
 - (ii) obtain the rights for the Commonwealth to continue the use of such products, materials, reports, studies, or computer programs.
- (e) If any of the products, materials, reports, studies, or computer programs provided by the Contractor are in such suit or proceeding held to constitute infringement and the use or publication thereof is enjoined, the Contractor shall, at its own expense and at its option, either procure the right to publish or continue use of such infringing products, materials, reports, studies, or computer programs, replace them with non-infringing items, or modify them so that they are no longer infringing.
- (f) If the Contractor is unable to do any of the preceding, the Contractor agrees to pay the Commonwealth:
 - (i) any amounts paid by the Commonwealth less a reasonable amount based on the acceptance and use of the deliverable;
 - (ii) any license fee less an amount for the period of usage of any software; and
 - (iii) the prorated portion of any service fees representing the time remaining in any period of service for which payment was made.
- (g) Notwithstanding the above, the Contractor shall have no obligation for:
 - (i) modification of any product, service, or deliverable provided by the Commonwealth;
 - (ii) any material provided by the Commonwealth to the Contractor and incorporated into, or used to prepare, a product, service, or deliverable;

- (iii) use of the product, service, or deliverable in other than its specified operating environment;
 - (iv) the combination, operation, or use of the product, service, or deliverable with other products, services, or deliverables not provided by the Contractor as a system or the combination, operation, or use of the product, service, or deliverable, with any products, data, or apparatus that the Contractor did not provide;
 - (v) infringement of a non-Contractor product alone;
 - (vi) the Commonwealth's distribution, marketing or use beyond the scope contemplated by the Contract; or
 - (vii) the Commonwealth's failure to use corrections or enhancements made available to the Commonwealth by the Contractor at no charge.
- (h) The obligation to indemnify the Commonwealth, under the terms of this section, shall be the Contractor's sole and exclusive obligation for the infringement or misappropriation of intellectual property.

43. CONTRACT CONSTRUCTION.

The provisions of this Contract shall be construed in accordance with the provisions of all applicable laws and regulations of the Commonwealth. However, by executing this Contract, the Contractor agrees that it has and will continue to abide by the intellectual property laws and regulations of the United States of America.

44. USE OF CONTRACTOR AND THIRD PARTY PROPERTY.

- (a) Definitions.
- (i) "Contractor Property" refers to Contractor-owned tangible and intangible property.
 - (ii) "Third Party" refers to a party that licenses its property to Contractor for use under this Contract.
 - (iii) "Third Party Property" refers to property licensed by the Contractor for use in its work under this Contract.
- (b) Contractor Property shall remain the sole and exclusive property of the Contractor. Third Party Property shall remain the sole and exclusive property of the Third Party. The Commonwealth acquires rights to the Contractor Property and Third Party Property as set forth in this Contract.

- (i) Where the Contractor Property is integrated into the Supplies or Services which are not Developed Works), or the Contractor Property is otherwise necessary for the Commonwealth to attain the full benefit of the Supplies or Services in accordance with the terms of the Contract, the Contractor hereby grants to the Commonwealth a non-exclusive, fully-paid up, worldwide license to use the Contractor Property as necessary to meet the requirements of the Contract, including the rights to reproduce, distribute, publicly perform, display and create derivative works of the Contractor Property. These rights are granted for a duration and to an extent necessary to meet the requirements under this Contract. If the Contractor requires a separate license agreement, such license terms shall include the aforementioned rights, be acceptable to the Commonwealth and will be separately negotiated and executed between the Commonwealth and the Contractor.
- (ii) If Third Party Property is integrated into the Supplies or Services which are not Developed Works, or the Third Party Property is otherwise necessary for the Commonwealth to attain the full benefit of the Supplies or Services in accordance with the terms of the Contract, the Contractor shall gain the written approval of the Commonwealth prior to the use of the Third Party Property or the integration of the Third Party Property into the Supplies or Services. Third Party Property approved by the Commonwealth is hereby licensed to the Commonwealth as necessary to meet the Contract requirements.
- (iii) If the Third Party requires a separate license agreement, the license terms shall be acceptable to the Commonwealth and will be separately negotiated and executed between the Commonwealth and the Third Party.
- (iv) If the use or integration of the Third Party Property is not approved in writing under this section, the Third Party Property shall be deemed to be licensed under [paragraph \(b\)\(i\)](#) above.
- (v) If the Contract expires or is terminated for default pursuant to [subsection 28\(c\)](#) before the Contract requirements are complete, all rights are granted for a duration and for purposes necessary to facilitate Commonwealth's or a Commonwealth-approved vendor's completion of the Supplies, Services or Developed Works under this Contract. The Contractor, in the form used by Contractor in connection with the Supplies, Services, or Developed Works, shall deliver to Commonwealth the object code version of such Contractor Property, the Third Party Property and associated licenses immediately prior to such expiration or termination to allow the Commonwealth to complete such work.

- (vi) Where third party users are reasonably anticipated by the Contract, all users are granted the right to access and use Contractor Property for the purposes of and within the scope indicated in the Contract.
- (c) The Commonwealth will limit its agents and contractors' use and disclosure of the Contractor Property as necessary to perform work on behalf of the Commonwealth.
- (d) The parties agree that the Commonwealth, by acknowledging the Contractor Property, does not agree to any terms and conditions of the Contractor Property agreements that are inconsistent with or supplemental to this Contract.
- (e) Reports. When a report is provided under this Contract, but was not developed specifically for the Commonwealth under this Contract, the ownership of the report will remain with the Contractor; provided, however, that the Commonwealth has the right to use, copy and distribute the report within the executive agencies of the Commonwealth.

45. USE OF COMMONWEALTH PROPERTY.

“Commonwealth Property” refers to Commonwealth-owned Software, Data and property (including intellectual property) and third party owned Software and property (including intellectual property) licensed to the Commonwealth.

- (a) Confidentiality of Commonwealth Property. All Commonwealth Property provided to the Contractor pursuant to this Contract or collected or generated by the Contractor on behalf of the Commonwealth pursuant to this Contract shall be considered confidential information under **Section 31, Confidentiality, Privacy, and Compliance**.
- (b) License grant and restrictions. During the term of this Contract, Commonwealth grants to Contractor and its subcontractors for the limited purpose of providing the Services covered under this Contract, a limited, nonexclusive, nontransferable, royalty-free right (subject to the terms of any third party agreement to which the Commonwealth is a party) to access, use, reproduce, and modify Commonwealth Property in accordance with the terms of the Contract. The Commonwealth's license to Contractor is limited by the terms of this Contract.
 - (i) The Contractor hereby assigns to the Commonwealth its rights, if any, in any derivative works resulting from Contractor's modification of the Commonwealth Intellectual Property. Contractor agrees to execute any documents required to evidence this assignment and to waive any moral rights and rights of attribution provided for in Section 106A of Title 17 of the United States Code, the *Copyright Act of 1976*, as amended.
 - (ii) Neither Contractor nor any of its subcontractors may decompile or reverse engineer, or attempt to decompile or reverse engineer, any of the

Commonwealth Intellectual Property. Commonwealth hereby represents that it has the authority to provide the license grant and rights set forth in this section.

- (c) Reservation of rights. All rights not expressly granted here to Contractor are reserved by the Commonwealth.
- (d) Termination of Commonwealth license grant.
 - (i) *Rights Cease.* Upon the expiration or termination for any reason of Contractor's obligation to provide the Services under this Contract, all rights granted to Contractor under this section shall immediately cease.
 - (ii) *Return Commonwealth Property.* Contractor shall, at no cost to Commonwealth, deliver to Commonwealth all of the Commonwealth Intellectual Property (including any related source code then in Contractor's possession or under its control) in the form in use as of the Effective Date of such expiration or termination (except that Commonwealth Data shall be turned over in a form acceptable to the Commonwealth).
 - (iii) *List of utilized Commonwealth Property/Destruction.* Within **15 days** after termination, Contractor shall provide the Commonwealth with a current copy of the list of Commonwealth Intellectual Property in use as of the date of such expiration or termination. Concurrently therewith, Contractor shall destroy or erase all other copies of any of the Commonwealth Software then in Contractor's possession or under its control unless otherwise instructed by Commonwealth, in writing; provided, however, that Contractor may retain one archival copy of such Commonwealth Software, until final resolution of any actively asserted pending disputes between the Parties, such retention being for the sole purpose of resolving such disputes.
- (e) Effect of license grant termination. Consistent with the provisions of this section, Contractor shall refrain from manufacturing, copying, marketing, distributing or using any Commonwealth Software or any other work which incorporates the Commonwealth Software.
- (f) Commonwealth Property Protection.
 - (i) Contractor acknowledges Commonwealth's exclusive right, title and interest, including without limitation copyright and trademark rights, in and to Commonwealth Data, Commonwealth Software and the Developed Works developed under the provisions of this Contract, and Contractor shall not, directly or indirectly, do or cause to be done any act or thing contesting or in any way impairing or tending to impair any part of said right, title, and interest, and shall not use or disclose the Commonwealth Data, Commonwealth Software or the Developed Works without

Commonwealth's written consent, which consent may be withheld by the Commonwealth for any reason.

- (ii) Contractor shall not, in any manner, represent that Contractor has any ownership interest in the Commonwealth Data, Commonwealth Software or the Developed Works.

46. OWNERSHIP OF DEVELOPED WORKS.

Unless otherwise specified in the Contract, including the Solicitation, ownership of all Developed Works shall be in accordance with the provisions set forth in this section.

(a) Rules for usage for Developed Works.

- (i) *Property of Contractor.* If Developed Works modify, improve, contain, or enhance application software programs or other materials generally licensed by the Contractor, then such Developed Works shall be the property of the Contractor, and Contractor hereby grants Commonwealth an irrevocable, nonexclusive, worldwide, fully paid-up license (to include source code and relevant documentation) in perpetuity to use, modify, execute, reproduce, display, perform, prepare derivative works from and distribute, within the Commonwealth, such Developed Works.

- (1) For purposes of distribution under the license grant created by this section, Commonwealth includes any government agency, department, instrumentality, division, unit or other office that is part of the Commonwealth of Pennsylvania, together with the State System of Higher Education (including any of its universities), any county, borough, commonwealth, city, municipality, town, township special purpose district, or other similar type of governmental instrumentality located within the geographical boundaries of the Commonwealth of Pennsylvania.

- (2) If federal funds are used in creation of the Developed Works, the Commonwealth also includes any other state government as well as the federal government.

- (ii) *Property of Commonwealth/licensor.* If the Developed Works modify, improve or enhance application software or other materials not licensed to the Commonwealth by the Contractor, then such modifications, improvements and enhancements shall be the property of the Commonwealth or its licensor.

(b) Copyright Ownership.

- (i) *Works made for hire; general.* Except as indicated in [paragraph \(a\)\(i\)](#), above, Developed Works developed as part of the scope of work for the Project, including Developed Works developed by subcontractors, are the sole and exclusive property of the Commonwealth and shall be considered “works made for hire” under the *Copyright Act of 1976*, as amended, 17 United States Code.
- (ii) *Assignment.* In the event that the Developed Works do not fall within the specifically enumerated works that constitute works made for hire under the United States copyright laws, Contractor agrees to assign and, upon their authorship or creation, expressly and automatically assigns, all copyright interests, proprietary rights, trade secrets, and other right, title, and interest in and to such Developed Works to Commonwealth. Contractor further agrees that it will have its subcontractors assign, and upon their authorship or creation, expressly and automatically assigns all copyright interest, proprietary rights, trade secrets, and other right, title, and interest in and to the Developed Works to the Commonwealth.
- (iii) *Rights to Commonwealth.* Commonwealth shall have all rights accorded an owner of copyright under the United States copyright laws including, but not limited to, the exclusive right to reproduce the Developed Works in multiple copies, the right to distribute copies by sales or other transfers, the right to register all copyrights in its own name as author in the United States and in foreign countries, the right to prepare derivative works based upon the Developed Works and the right to display the Developed Works.
- (iv) *Subcontracts.* The Contractor further agrees that it will include the requirements of this section in any subcontractor or other agreement with third parties who in any way participate in the creation or development of Developed Works.
- (v) *Completion or termination of Contract.* Upon completion or termination of this Contract, Developed Works, or completed portions thereof, shall immediately be delivered by Contractor to the Commonwealth.
- (vi) *Warranty of noninfringement.* Contractor represents and warrants that the Developed Works are original and do not infringe any copyright, patent, trademark, or other intellectual property right of any third party and are in conformance with the intellectual property laws and regulations of the United States.

(c) Patent ownership. Contractor and its subcontractors shall retain ownership to patentable items, patents, processes, inventions or discoveries (collectively, the Patentable Items) made by the Contractor during the performance of this Contract.

Notwithstanding the foregoing, the Commonwealth shall be granted a nonexclusive, nontransferable, royalty free license to use or practice the Patentable Items. Commonwealth may disclose to third parties any such Patentable Items made by Contractor or any of its subcontractors under the scope of work for the Project that have been previously publicly disclosed. Commonwealth understands and agrees that any third party disclosure will not confer any license to such Patentable Items.

- (d) Federal government interests. Certain funding under this Contract may be provided by the federal government. Accordingly, the rights to Developed Works or Patentable Items of Contractors or subcontractors hereunder will be further subject to government rights as set forth in 37 C.F.R. [Part 401](#), as amended, and other applicable law or regulations.
- (e) Usage rights. Except as otherwise covered by this section either Party, in the ordinary course of conducting business, may use any ideas, concepts, know-how, methodologies, processes, components, technologies, algorithms, designs, modules or techniques relating to the Services.
- (f) Contractor's copyright notice obligations. Contractor will affix the following Copyright Notice to the Developed Works developed under this section and all accompanying documentation: "*Copyright © [year] by the Commonwealth of Pennsylvania. All Rights Reserved.*" This notice shall appear on all versions of the Developed Works delivered under this Contract and any associated documentation. It shall also be programmed into any and all Developed Works delivered hereunder so that it appears at the beginning of all visual displays of such Developed Works.

47. SOURCE CODE AND ESCROW ITEMS OBLIGATIONS.

- (a) Source code. Simultaneously with delivery of the Developed Works to Commonwealth, Contractor shall deliver a true, accurate and complete copy of all source codes relating to the Developed Works.
- (b) Escrow. To the extent that Developed Works and/or any perpetually-licensed software include application software or other materials generally licensed by the Contractor, Contractor agrees to place in escrow with an escrow agent copies of the most current version of the source code for the applicable software that is included as a part of the Services, including all updates, improvements, and enhancements thereof from time to time developed by Contractor.
- (c) Escrow agreement. An escrow agreement must be executed by the parties, with terms acceptable to the Commonwealth, prior to deposit of any source code into escrow.
- (d) Obtaining source code. Contractor agrees that upon the occurrence of any event or circumstance which demonstrates with reasonable certainty the inability or

unwillingness of Contractor to fulfill its obligations to Commonwealth under this Contract, Commonwealth shall be able to obtain the source code of the then-current source codes related to Developed Works and/or any Contractor Property placed in escrow under [subsection \(b\)](#), above, from the escrow agent.

48. CONTRACTOR HOSTED SECURITY, LOCATION, STATUS AND DISPOSITION OF DATA.

Unless the Solicitation specifies otherwise:

- (i) All Data must be stored within the United States;
- (ii) The Contractor shall be responsible for maintaining the privacy, security and integrity of Data in the Contractor's or its subcontractors' possession;
- (iii) All Data shall be provided to the Commonwealth upon request, in a form acceptable to the Commonwealth and at no cost;
- (iv) Any Data shall be destroyed by the Contractor at the Commonwealth's request;
- (v) Any Data shall be held for litigation or public records purposes by the Contractor at the Commonwealth's request, and in accordance with the security, privacy and accessibility requirements of this Contract; and
- (vi) The Contractor shall comply with the provisions set forth in [Exhibit B, Requirements for Non-Commonwealth Hosted Applications/Services](#).

49. PUBLICATION RIGHTS AND/OR COPYRIGHTS.

- (a) Except as otherwise provided in [Section 46, Ownership of Developed Works](#), the Contractor shall not publish any of the results of the work without the written permission of the Commonwealth. The publication shall include the following statement: "The opinions, findings, and conclusions expressed in this publication are those of the author and not necessarily those of the Commonwealth of Pennsylvania." The Contractor shall not include in the documentation any copyrighted matter, unless the Contractor provides the Commonwealth with written permission of the copyright owner.
- (b) Except as otherwise provided in the Contract, the Commonwealth shall have unrestricted authority to reproduce, distribute, and use any submitted report or data designed or developed and delivered to the Commonwealth as part of the performance of the Contract.

50. CHANGE IN CONTRACTOR'S OWNERSHIP.

In the event that the Contractor should change ownership, the Commonwealth shall have the exclusive option of:

- (i) continuing under the terms and conditions of this Contract with the Contractor or its successors or assigns for the full remaining term of this Contract;
- (ii) continuing under the terms and conditions of this Contract with the Contractor or its successors or assigns for such period of time as is necessary to replace the products, materials, reports, studies, or computer programs;
or
- (iii) immediately terminating this Contract.

51. OFFICIALS NOT TO BENEFIT.

No official or employee of the Commonwealth and no member of its General Assembly who exercises any functions or responsibilities under this Contract shall participate in any decision relating to this Contract which affects their personal interest or the interest of any corporation, partnership, or association in which they are, directly or indirectly, interested; nor shall any such official or employee of the Commonwealth or member of its General Assembly have any interest, direct or indirect, in this Contract or the proceeds thereof.

52. COMPLIANCE WITH LAWS.

- (a) The Contractor shall comply with all federal, state and local laws, regulations and policies applicable to its Services or Supplies, including, but not limited to, all statutes, regulations and rules that are in effect as of the Effective Date of the Contract and shall procure at its expense all licenses and all permits necessary for the fulfillment of its obligation.
- (b) If any existing law, regulation or policy is changed or if any new law, regulation or policy is enacted that affects the Services or Supplies provided under this Contract, the Parties shall modify this Contract, via [Section 27, Changes](#), to the extent reasonably necessary to:
 - (i) Ensure that such Services or Supplies will be in full compliance with such laws, regulations and policies; and
 - (ii) Modify the rates applicable to such Services or Supplies, unless otherwise indicated in the Solicitation.

53. THE AMERICANS WITH DISABILITIES ACT.

During the term of this Contract, the Contractor agrees as follows:

- (a) Pursuant to federal regulations promulgated under the authority of *The Americans With Disabilities Act*, 28 C.F.R. § 35.101, *et seq.*, the Contractor understands and agrees that no individual with a disability shall, on the basis of the disability, be excluded from participation in this Contract or from activities provided for under this Contract. As a condition of accepting and executing this Contract, the Contractor agrees to comply with the *General Prohibitions Against Discrimination*, 28 C.F.R. § 35.130, and all other regulations promulgated under Title II of *The Americans With Disabilities Act* which are applicable to the benefits, services, programs, and activities provided by the Commonwealth of Pennsylvania through Contracts with outside Contractors.
- (b) The Contractor shall be responsible for and agrees to indemnify and hold harmless the Commonwealth of Pennsylvania from losses, damages, expenses claims, demands, suits, and actions brought by any party against the Commonwealth of Pennsylvania as a result of the Contractor's failure to comply with the provisions of [subsection \(a\)](#).

54. EXAMINATION OF RECORDS.

- (a) The Contractor agrees to maintain, using its standard procedures, and in accordance with Generally Accepted Accounting Principles, books, records, documents, and other evidence pertaining to the charges under this Contract to the extent and in such detail as will properly reflect all charges for which reimbursement is claimed under the provisions of this Contract.
- (b) The Contractor agrees to make available at the office of the Contractor at all reasonable times, and upon reasonable written notice, during the term of this Contract and the period set forth in [subsection \(c\)](#) below, any of the records for inspection, audit, or reproduction by any authorized Commonwealth representative. To the extent allowed by applicable laws or regulations, the Commonwealth agrees to maintain any documents so provided in accordance with the confidentiality provisions in [Section 31, Confidentiality, Privacy and Compliance](#).
- (c) The Contractor shall preserve and make available its records for a period of **three (3) years** from the date of final payment under this Contract.
 - (i) If this Contract is completely or partially terminated, the records relating to the work terminated shall be preserved and made available for a period of **three (3) years** from the date of any resulting final settlement.
 - (ii) Non-privileged records which relate to litigation or the settlement of claims arising out of the performance of this Contract, or charges under this

Contract as to which exception has been taken by the auditors, shall be retained by the Contractor until such litigation, claims, or exceptions have been finally resolved.

- (d) Except for documentary evidence retained pursuant to [paragraph \(c\)\(ii\)](#) above, the Contractor may in fulfillment of its obligation to retain its records as required by this section substitute photographs, microphotographs, or other authentic reproductions of such records, after the expiration of **two (2) years** following the last day of the month of reimbursement to the Contractor of the invoice or voucher to which such records relate, unless a shorter period is authorized by the Commonwealth with the concurrence of its auditors.
- (e) The provisions of this section shall be applicable to and included in each subcontract hereunder.

55. SINGLE AUDIT ACT OF 1984.

In compliance with the *Single Audit Act of 1984*, as amended, the Contractor agrees to the following:

- (a) This Contract is subject to audit by federal and state agencies or their authorized representative in accordance with the auditing standards promulgated by the Comptroller General of the United States and specified in the most current version of *Government Auditing Standards* (Yellow Book).
- (b) The audit requirement of this Contract will be satisfied if a single audit is performed under the provisions of the *Single Audit Act of 1984*, as amended, 31 U.S.C. § [7501, et seq.](#), and all rules and regulations promulgated pursuant to the Act.
- (c) The Commonwealth reserves the right for federal and state agencies or their authorized representatives to perform additional audits of a financial/compliance, economy/efficiency, or program results nature, if deemed necessary.
- (d) The Contractor further agrees to comply with requirements that may be issued by the state agency upon receipt of additional guidance received from the federal government regarding the *Single Audit Act of 1984*, as amended.

56. AGENCY-SPECIFIC SENSITIVE AND CONFIDENTIAL COMMONWEALTH DATA (IF APPLICABLE).

- (a) Contractor understands that its level of access may allow or require it to view or access highly sensitive and confidential Commonwealth and third party data. This data is subject to various state and federal laws, regulations and policies that vary from agency to agency, and from program to program within an agency. If applicable, prior to deployment of the Supplies or Services, the Contractor must receive and sign off on particular instructions and limitations as dictated by that

Commonwealth agency, including but not limited to, as necessary, HIPAA Business Associate Agreements. This sign-off document, a sample of which is attached as **Exhibit C, Sample Sign-off Document**, will include a description of the nature of the data which may be implicated based on the nature of the Contractor's access, and will incorporate the Business Associate Agreement if it is applicable.

- (b) The Contractor hereby certifies and warrants that, after being informed by the Commonwealth agency of the nature of the data which may be implicated and prior to the deployment of the Supplies or Services, the Contractor is and shall remain compliant with all applicable state and federal laws, regulations and policies regarding the data's protection, and with the requirements memorialized in every completed and signed sign-off document. Every sign-off document completed by a Commonwealth agency and signed by at least one signatory authorized to bind the Contractor is valid and is hereby integrated and incorporated by reference into this Contract.
- (c) This section does not require a Commonwealth agency to exhaustively list the laws, regulations or policies to which implicated data is subject; the Commonwealth agency is obligated only to list the nature of the data implicated by the Contractor's access, to refer the Contractor to its privacy and security policies, and to specify requirements that are not otherwise inherent in compliance with applicable laws, regulations and policies.
- (d) The requirements of this section are in addition to and not in lieu of other requirements of this Contract, its Exhibits, Appendices and Attachments, having to do with data privacy and security, including but not limited to the requirement that the Contractor comply with all applicable Commonwealth ITPs, which can be found at <https://www.oa.pa.gov/Policies/Pages/itp.aspx>.
- (e) Contractor shall conduct additional background checks, in addition to those required in **Section 29, Background Checks**, as may be required by a Commonwealth agency in its sign-off documents. The Contractor shall educate and hold its agents, employees, contractors and subcontractors to standards at least as stringent as those contained in this Contract. The Contractor shall provide information regarding its agents, employees, contractors and subcontractors to the Commonwealth upon request.

57. FEDERAL REQUIREMENTS.

If applicable, the Contractor must receive and sign off on particular federal requirements that a Commonwealth agency may be required to include when utilizing federal funds to procure the Supplies and Services. This sign-off document, in addition to any applicable requirements of **Section 56, Agency-Specific Sensitive and Confidential Commonwealth Data**, will include a description of the required federal provisions, along with the applicable forms necessary for the Contractor and/or Software Licensor to execute,

as necessary. Every sign-off document completed by a Commonwealth agency and signed by at least one signatory authorized to bind the Contractor is valid and is hereby integrated and incorporated by reference into this Contract. A sample sign-off document is attached to these Terms as [Exhibit C, Sample Sign-off Document](#).

58. ADDITIONAL FEDERAL PROVISIONS.

Additional contract provisions may be incorporated into this Contract pursuant to federal law, regulation or policy.

59. ENVIRONMENTAL PROTECTION.

In carrying out this Contract, the Contractor shall minimize pollution and shall strictly comply with all applicable environmental laws and regulations, including the [Clean Streams Law](#), Act of June 22, 1937 (P.L. 1987, No. 394), as amended, 35 P.S. §§ 691.1—691.801; the [Solid Waste Management Act](#), Act of July 7, 1980 (P.L. 380, No. 97), as amended, 35 P.S. §§ 6018.101—68.1003; and the [Dam Safety and Encroachment Act](#), Act of November 26, 1978 (P.L. 1375, No. 325), as amended, 32 P.S. §§ 693.1—693.27.

60. NONDISCRIMINATION/SEXUAL HARASSMENT CLAUSE.

The Contractor agrees:

- (a) In the hiring of any employee(s) for the manufacture of supplies, performance of work, or any other activity required under the contract or any subcontract, the Contractor, each subcontractor, or any person acting on behalf of the Contractor or subcontractor shall not discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the [Pennsylvania Human Relations Act \(PHRA\)](#) and applicable federal laws, against any citizen of this Commonwealth who is qualified and available to perform the work to which the employment relates.
- (b) Neither the Contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the [PHRA](#) and applicable federal laws, against or intimidate any employee involved in the manufacture of supplies, the performance of work, or any other activity required under the contract.
- (c) Neither the Contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the [PHRA](#) and applicable federal laws, in the provision of services under the contract.
- (d) Neither the Contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate against employees by reason of participation in or

decision to refrain from participating in labor activities protected under the *Public Employee Relations Act*, *Pennsylvania Labor Relations Act* or *National Labor Relations Act*, as applicable and to the extent determined by entities charged with such Acts' enforcement, and shall comply with any provision of law establishing organizations as employees' exclusive representatives.

- (e) The Contractor and each subcontractor shall establish and maintain a written nondiscrimination and sexual harassment policy and shall inform their employees in writing of the policy. The policy must contain a provision that sexual harassment will not be tolerated and employees who practice it will be disciplined. Posting this Nondiscrimination/Sexual Harassment Clause conspicuously in easily-accessible and well-lighted places customarily frequented by employees and at or near where the contracted services are performed shall satisfy this requirement for employees with an established work site.
- (f) The Contractor and each subcontractor shall not discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of PHRA and applicable federal laws, against any subcontractor or supplier who is qualified to perform the work to which the contract relates.
- (g) The Contractor and each subcontractor represents that it is presently in compliance with and will maintain compliance with all applicable federal, state, and local laws, regulations and policies relating to nondiscrimination and sexual harassment. The Contractor and each subcontractor further represents that it has filed a Standard Form 100 Employer Information Report ("EEO-1") with the U.S. Equal Employment Opportunity Commission ("EEOC") and shall file an annual EEO-1 report with the EEOC as required for employers' subject to *Title VII of the Civil Rights Act of 1964*, as amended, that have 100 or more employees and employers that have federal government contracts or first-tier subcontracts and have 50 or more employees. The Contractor and each subcontractor shall, upon request and within the time periods requested by the Commonwealth, furnish all necessary employment documents and records, including EEO-1 reports, and permit access to their books, records, and accounts by the contracting agency and the Bureau of Diversity, Inclusion and Small Business Opportunities for purpose of ascertaining compliance with provisions of this Nondiscrimination/Sexual Harassment Clause.
- (h) The Contractor shall include the provisions of this Nondiscrimination/Sexual Harassment Clause in every subcontract so that those provisions applicable to subcontractors will be binding upon each subcontractor.
- (i) The Contractor's and each subcontractor's obligations pursuant to these provisions are ongoing from and after the effective date of the contract through the termination date thereof. Accordingly, the Contractor and each subcontractor shall have an obligation to inform the Commonwealth if, at any time during the term of the contract, it becomes aware of any actions or occurrences that would result in violation of these provisions.

- (j) The Commonwealth may cancel or terminate the contract and all money due or to become due under the contract may be forfeited for a violation of the terms and conditions of this Nondiscrimination/Sexual Harassment Clause. In addition, the agency may proceed with debarment or suspension and may place the Contractor in the Contractor Responsibility File.

61. CONTRACTOR INTEGRITY PROVISIONS.

It is essential that those who seek to contract with the Commonwealth of Pennsylvania (“Commonwealth”) observe high standards of honesty and integrity. They must conduct themselves in a manner that fosters public confidence in the integrity of the Commonwealth contracting and procurement process.

- (a) Definitions. For purposes of these Contractor Integrity Provisions, the following terms shall have the meanings found in this section:
 - (i) “*Affiliate*” means two or more entities where (a) a parent entity owns more than fifty percent of the voting stock of each of the entities; or (b) a common shareholder or group of shareholders owns more than fifty percent of the voting stock of each of the entities; or (c) the entities have a common proprietor or general partner.
 - (ii) “*Consent*” means written permission signed by a duly authorized officer or employee of the Commonwealth, provided that where the material facts have been disclosed, in writing, by prequalification, bid, proposal, or contractual terms, the Commonwealth shall be deemed to have consented by virtue of the execution of this contract.
 - (iii) “*Contractor*” means the individual or entity, that has entered into this contract with the Commonwealth.
 - (iv) “*Contractor Related Parties*” means any affiliates of the Contractor and the Contractor’s executive officers, Pennsylvania officers and directors, or owners of 5 percent or more interest in the Contractor.
 - (v) “*Financial Interest*” means either:
 - (1) Ownership of more than a five percent interest in any business; or
 - (2) Holding a position as an officer, director, trustee, partner, employee, or holding any position of management.
 - (vi) “*Gratuity*” means tendering, giving or providing anything of more than nominal monetary value including, but not limited to, cash, travel, entertainment, gifts, meals, lodging, loans, subscriptions, advances,

deposits of money, services, employment, or contracts of any kind. The exceptions set forth in the *Governor's Code of Conduct, Executive Order 1980-18*, the 4 Pa. Code § 7.153(b), shall apply.

- (vii) “*Non-bid Basis*” means a contract awarded or executed by the Commonwealth with Contractor without seeking bids or proposals from any other potential bidder or offeror.
- (b) In furtherance of this policy, Contractor agrees to the following:
- (i) Contractor shall maintain the highest standards of honesty and integrity during the performance of this contract and shall take no action in violation of state or federal laws or regulations or any other applicable laws or regulations, or other requirements applicable to Contractor or that govern contracting or procurement with the Commonwealth.
 - (ii) Contractor shall establish and implement a written business integrity policy, which includes, at a minimum, the requirements of these provisions as they relate to the Contractor activity with the Commonwealth and Commonwealth employees and which is made known to all Contractor employees. Posting these Contractor Integrity Provisions conspicuously in easily-accessible and well-lighted places customarily frequented by employees and at or near where the contract services are performed shall satisfy this requirement.
 - (iii) Contractor, its affiliates, agents, employees and anyone in privity with Contractor shall not accept, agree to give, offer, confer, or agree to confer or promise to confer, directly or indirectly, any gratuity or pecuniary benefit to any person, or to influence or attempt to influence any person in violation of any federal or state law, regulation, executive order of the Governor of Pennsylvania, statement of policy, management directive or any other published standard of the Commonwealth in connection with performance of work under this contract, except as provided in this contract.
 - (iv) Contractor shall not have a financial interest in any other contractor, subcontractor, or supplier providing services, labor, or material under this contract, unless the financial interest is disclosed to the Commonwealth in writing and the Commonwealth consents to Contractor’s financial interest prior to Commonwealth execution of the contract. Contractor shall disclose the financial interest to the Commonwealth at the time of bid or proposal submission, or if no bids or proposals are solicited, no later than Contractor’s submission of the contract signed by Contractor.
 - (v) Contractor certifies to the best of its knowledge and belief that within the last **five (5) years** Contractor or Contractor Related Parties have not:



- (1) been indicted or convicted of a crime involving moral turpitude or business honesty or integrity in any jurisdiction;
- (2) been suspended, debarred or otherwise disqualified from entering into any contract with any governmental agency;
- (3) had any business license or professional license suspended or revoked;
- (4) had any sanction or finding of fact imposed as a result of a judicial or administrative proceeding related to fraud, extortion, bribery, bid rigging, embezzlement, misrepresentation or anti-trust; and
- (5) been, and is not currently, the subject of a criminal investigation by any federal, state or local prosecuting or investigative agency and/or civil anti-trust investigation by any federal, state or local prosecuting or investigative agency.

If Contractor cannot so certify to the above, then it must submit along with its bid, proposal or contract a written explanation of why such certification cannot be made and the Commonwealth will determine whether a contract may be entered into with the Contractor. The Contractor's obligation pursuant to this certification is ongoing from and after the effective date of the contract through the termination date thereof. Accordingly, the Contractor shall have an obligation to immediately notify the Commonwealth in writing if at any time during the term of the contract it becomes aware of any event which would cause the Contractor's certification or explanation to change. Contractor acknowledges that the Commonwealth may, in its sole discretion, terminate the contract for cause if it learns that any of the certifications made herein are currently false due to intervening factual circumstances or were false or should have been known to be false when entering into the contract.

- (vi) Contractor shall comply with the requirements of the *Lobbying Disclosure Act* (65 Pa. C.S. § 13A01, et seq.) regardless of the method of award. If this contract was awarded on a Non-bid Basis, Contractor must also comply with the requirements of the Section 1641 of the *Pennsylvania Election Code* (25 P.S. § 3260a).
- (vii) When Contractor has reason to believe that any breach of ethical standards as set forth in law, the Governor's Code of Conduct, or these Contractor Integrity Provisions has occurred or may occur, including but not limited to contact by a Commonwealth officer or employee which, if acted upon, would violate such ethical standards, Contractor shall immediately notify the Commonwealth contracting officer or the Office of the State Inspector General in writing.

- (viii) Contractor, by submission of its bid or proposal and/or execution of this contract and by the submission of any bills, invoices or requests for payment pursuant to the contract, certifies and represents that it has not violated any of these Contractor Integrity Provisions in connection with the submission of the bid or proposal, during any contract negotiations or during the term of the contract, to include any extensions thereof. Contractor shall immediately notify the Commonwealth in writing of any actions for occurrences that would result in a violation of these Contractor Integrity Provisions. Contractor agrees to reimburse the Commonwealth for the reasonable costs of investigation incurred by the Office of the State Inspector General for investigations of the Contractor's compliance with the terms of this or any other agreement between the Contractor and the Commonwealth that results in the suspension or debarment of the Contractor. Contractor shall not be responsible for investigative costs for investigations that do not result in the Contractor's suspension or debarment.

- (ix) Contractor shall cooperate with the Office of the State Inspector General in its investigation of any alleged Commonwealth agency or employee breach of ethical standards and any alleged Contractor non-compliance with these Contractor Integrity Provisions. Contractor agrees to make identified Contractor employees available for interviews at reasonable times and places. Contractor, upon the inquiry or request of an Inspector General, shall provide, or if appropriate, make promptly available for inspection or copying, any information of any type or form deemed relevant by the Office of the State Inspector General to Contractor's integrity and compliance with these provisions. Such information may include, but shall not be limited to, Contractor's business or financial records, documents or files of any type or form that refer to or concern this contract. Contractor shall incorporate this subsection in any agreement, contract or subcontract it enters into in the course of the performance of this contract/agreement solely for the purpose of obtaining subcontractor compliance with this provision. The incorporation of this provision in a subcontract shall not create privity of contract between the Commonwealth and any such subcontractor, and no third party beneficiaries shall be created thereby.

- (x) For violation of any of these Contractor Integrity Provisions, the Commonwealth may terminate this and any other contract with Contractor, claim liquidated damages in an amount equal to the value of anything received in breach of these Provisions, claim damages for all additional costs and expenses incurred in obtaining another contractor to complete performance under this contract, and debar and suspend Contractor from doing business with the Commonwealth. These rights and remedies are cumulative, and the use or non-use of any one shall not preclude the use of

all or any other. These rights and remedies are in addition to those the Commonwealth may have under law, statute, regulation, or otherwise.

62. ASSIGNMENT OF RIGHTS UNDER THE ANTITRUST LAWS.

The Contractor and the Commonwealth recognize that in actual economic practice, overcharges by Contractor's suppliers resulting from violations of state and federal antitrust laws are in fact borne by the Commonwealth. As part of the consideration for the award of this Contract, and intending to be legally bound, the Contractor assigns to the Commonwealth all rights, title, and interest in and to any claims Contractor now has or may hereafter acquire under state and federal antitrust laws relating to the goods and services which are subject to this Contract.

63. WARRANTIES.

Except as otherwise set forth in the Contract, the Contractor warrants that the Services, Supplies and Developed Works will conform in all material respects to the functional specifications for the Services, Supplies and Developed Works and/or the requirements of the Contract. The warranty period for the Services, Supplies and Developed Works shall be **90 days** from final acceptance. If third-party Services, Supplies or Developed Works are subject to a warranty that exceeds **90 days** from final acceptance, the longer warranty period shall apply. The Contractor shall correct any non-conformity within the warranty period specified herein.

- (a) Disruption. The Contractor hereby represents and warrants to the Commonwealth that the Contractor will not cause, or take any action that, directly or indirectly, may cause a disruption of the Commonwealth's operations.
- (b) Nonconformity. In the event of any nonconformity with the foregoing warranties, the Commonwealth will provide written notification of such nonconformity to the Contractor and the Contractor, at no cost to the Commonwealth, shall within **10 days**' notice of the nonconformity, commence work to remedy the nonconformity and shall work diligently, at no charge to the Commonwealth, until such time as the deliverable conforms, in all material respects, to the Service requirements and/or the functional specifications of the Developed Works set forth in this Contract. The Contractor shall have no obligation with respect to nonconformities arising out of:
 - (i) Modifications to Developed Works made by the Commonwealth;
 - (ii) Use of the Developed Works not in accordance with the documentation or specifications applicable thereto;
 - (iii) Failure by the Commonwealth to implement any corrections or enhancements made available by the Contractor;

- (iv) Combination of the Developed Works with any items not supplied or approved by the Contractor; or
- (v) Failure of any software licensed under a separate license agreement to conform to its specifications or documentation.
- (c) Industry standards. The Contractor hereby represents and warrants to the Commonwealth that the Services shall be performed in accordance with industry standards using the utmost care and skill.
- (d) Right to perform. The Contractor hereby represents and warrants to the Commonwealth that the Contractor has the necessary legal rights, including licenses to third party products, tools or materials, to perform the Services and deliver the Developed Works under this Contract.
- (e) Sole warranties. THE FOREGOING EXPRESS WARRANTIES ARE THE CONTRACTOR'S SOLE AND EXCLUSIVE WARRANTIES AND NO OTHER WARRANTIES, EXPRESS OR IMPLIED, SHALL APPLY, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

64. LIQUIDATED DAMAGES.

- (a) By accepting this Contract, the Contractor agrees to the delivery and acceptance requirements of this Contract. If a due date is not met, the delay will interfere with the Commonwealth's program. In the event of any such delay, it would be impractical and extremely difficult to establish the actual damage for which the Contractor is the material cause. The Commonwealth and the Contractor therefore agree that in the event of any such delay, the amount of damage shall be the amount set forth in this section, unless otherwise indicated in the Contract, and agree that the Contractor shall pay such amount as liquidated damages, not as a penalty. Such liquidated damages are in lieu of all other damages arising from such delay.
- (b) The amount of liquidated damages shall be as set out in the Solicitation. If not amount is set out in the Solicitation, the amount of liquidated damages for failure to meet a due date shall be three-tenths of a percent (**.3%**) of the price of the deliverable for each calendar day following the scheduled completion date. If the price of the deliverable associated with the missed due date is not identified, liquidated damages shall apply to the total value of the Contract. Liquidated damages shall be assessed each calendar day until the date on which the Contractor meets the requirements for the deliverable associated with the due date, up to a maximum of **30 days**. If indicated in the Contract, the Contractor may recoup all or some of the amount of liquidated damages assessed if the Contractor meets the final project completion date set out in the Contract.

- (c) If, at the end of the **30-day** period specified in **subsection (b)** above, the Contractor still has not met the requirements for the deliverable associated with the due date, then the Commonwealth, at no additional expense and at its option, may either:
 - (i) Immediately terminate the Contract in accordance with **Subsection 28(c)** and with no opportunity to cure; or
 - (ii) Order the Contractor to continue with no decrease in effort until the work is completed in accordance with the Contract and accepted by the Commonwealth or until the Commonwealth terminates the Contract. If the Contract is continued, any liquidated damages will also continue until the work is completed.
- (d) At the end of a calendar month, or at such other time(s) as identified in the Contract, liquidated damages shall be paid by the Contractor and collected by the Commonwealth by:
 - (i) Deducting the amount from the invoices submitted under this Contract or any other contract Contractor has with the Commonwealth;
 - (ii) Collecting the amount through the performance security, if any; or
 - (iii) Billing the Contractor as a separate item.

65. SERVICE LEVELS.

- (a) The Contractor shall comply with the procedures and requirements of the Service Level Agreements, if any, which are made part of this Contract.
- (b) Where there are expressly defined Service Levels, Contractor shall measure and report its performance against these standards on at least a monthly basis, except as may otherwise be agreed between the parties. Regardless of the presence or absence of expressly defined Service Levels, any failure to adequately or timely perform a Service may result in consequences under this Contract, up to and including Contract termination.
- (c) The Commonwealth's acceptance of any financial credit incurred by the Contractor in favor of the Commonwealth for a Service Level default ("Service Level Credit") shall not bar or impair Commonwealth's rights and remedies in respect of the failure or root cause as set forth elsewhere in this Contract, including without limitation other claims for liquidated damages, injunctive relief and termination rights; provided however, Service Level Credits paid would be credited against any such claims for damages.

66. FORCE MAJEURE.

- (a) Neither party will incur any liability to the other if its performance of any obligation under this Contract is prevented or delayed by causes beyond its control and without the fault or negligence of either party. Causes beyond a party's control may include, but are not limited to, acts of God or war, changes in controlling law, regulations, orders or the requirements of any governmental entity, severe weather conditions, civil disorders, natural disasters, fire, epidemics and quarantines, general strikes throughout the trade, and freight embargoes.
- (b) The Contractor shall notify the Commonwealth orally within **five (5) days** and in writing within **10 days** of the date on which the Contractor becomes aware, or should have reasonably become aware, that such cause would prevent or delay its performance. Such notification shall (i) describe fully such cause(s) and its effect on performance, (ii) state whether performance under the contract is prevented or delayed and (iii) if performance is delayed, state a reasonable estimate of the duration of the delay. The Contractor shall have the burden of proving that such cause(s) delayed or prevented its performance despite its diligent efforts to perform and shall produce such supporting documentation as the Commonwealth may reasonably request. After receipt of such notification, the Commonwealth may elect to cancel the Contract, or to extend the time for performance as reasonably necessary to compensate for the Contractor's delay.
- (c) In the event of a declared emergency by competent governmental authorities, the Commonwealth by notice to the Contractor, may suspend all or a portion of the Contract.

67. PUBLICITY/ADVERTISEMENT.

The Contractor shall not issue news releases, internet postings, advertisements, endorsements, or any other public communication without prior written approval of the Commonwealth, and then only in coordination with the Commonwealth. This includes the use of any trademark or logo.

68. TERMINATION ASSISTANCE.

- (a) Upon the Commonwealth's request, Contractor shall provide termination assistance services (Termination Assistance Services) directly to the Commonwealth, or to any vendor designated by the Commonwealth. The Commonwealth may request termination assistance from the Contractor upon full or partial termination of the Contract and/or upon the expiration of the Contract term, including any renewal periods. Contractor shall take all necessary and appropriate actions to accomplish a complete, timely and seamless transition of any Services from Contractor to the Commonwealth, or to any vendor designated by the Commonwealth, without material interruption of or material adverse impact on the Services. Contractor shall cooperate with the Commonwealth and any new

contractor and otherwise promptly take all steps required or reasonably requested to assist the Commonwealth in effecting a complete and timely transition of any Services.

- (b) Such Termination Assistance Services shall first be rendered using resources included within the fees for the Services, provided that the use of such resources shall not adversely impact the level of service provided to the Commonwealth; then by resources already included within the fees for the Services, to the extent that the Commonwealth permits the level of service to be relaxed; and finally, using additional resources at costs determined by the Parties via **Section 27, Changes**.

69. NOTICE.

Any written notice to any party under this Agreement shall be deemed sufficient if delivered personally, or by facsimile, telecopy, electronic or digital transmission (provided such delivery is confirmed), or by a recognized overnight courier service (e.g., DHL, Federal Express, etc.), with confirmed receipt, or by certified or registered United States mail, postage prepaid, return receipt requested, sent to the address such party may designate by notice given pursuant to this section.

70. *RIGHT-TO-KNOW LAW.*

- (a) The Pennsylvania *Right-to-Know Law*, 65 P.S. §§ 67.101—3104, *as amended*, (“**RTKL**”) applies to this Contract. For the purpose of this section, the term “the Commonwealth” shall refer to the contracting Commonwealth organization.
- (b) If the Commonwealth needs the Contractor’s assistance in any matter arising out of the **RTKL** that is related to this Contract, it shall notify the Contractor using the legal contact information provided in this Contract. The Contractor, at any time, may designate a different contact for such purpose upon reasonable prior written notice to the Commonwealth.
- (c) Upon written notification from the Commonwealth that it requires the Contractor’s assistance in responding to a request under the **RTKL** for information related to this Contract that may be in the Contractor’s possession, constituting, or alleged to constitute, a public record in accordance with the **RTKL** (“Requested Information”), the Contractor shall:
 - (i) Provide the Commonwealth, within **10 days** after receipt of written notification, access to, and copies of, any document or information in the Contractor’s possession arising out of this Contract that the Commonwealth reasonably believes is Requested Information and may be a public record under the **RTKL**; and
 - (ii) Provide such other assistance as the Commonwealth may reasonably request, in order to comply with the **RTKL** with respect to this Contract.

- (d) If the Contractor considers the Requested Information to include a request for a Trade Secret or Confidential Proprietary Information, as those terms are defined by the [RTKL](#), or other information that the Contractor considers exempt from production under the [RTKL](#), the Contractor must notify the Commonwealth and provide, within **seven (7) days** of receiving the written notification, a written statement signed by a representative of the Contractor explaining why the requested material is exempt from public disclosure under the [RTKL](#).
- (e) The Commonwealth will rely upon the written statement from the Contractor in denying a [RTKL](#) request for the Requested Information unless the Commonwealth determines that the Requested Information is clearly not protected from disclosure under the [RTKL](#). Should the Commonwealth determine that the Requested Information is clearly not exempt from disclosure, the Contractor shall provide the Requested Information within **five (5) business days** of receipt of written notification of the Commonwealth's determination.
- (f) If the Contractor fails to provide the Requested Information within the time period required by these provisions, the Contractor shall indemnify and hold the Commonwealth harmless for any damages, penalties, costs, detriment or harm that the Commonwealth may incur as a result of the Contractor's failure, including any statutory damages assessed against the Commonwealth.
- (g) The Commonwealth will reimburse the Contractor for any costs associated with complying with these provisions only to the extent allowed under the fee schedule established by the Office of Open Records or as otherwise provided by the [RTKL](#) if the fee schedule is inapplicable.
- (h) The Contractor may file a legal challenge to any Commonwealth decision to release a record to the public with the Office of Open Records, or in the Pennsylvania Courts, however, the Contractor shall indemnify the Commonwealth for any legal expenses incurred by the Commonwealth as a result of such a challenge and shall hold the Commonwealth harmless for any damages, penalties, costs, detriment or harm that the Commonwealth may incur as a result of the Contractor's failure, including any statutory damages assessed against the Commonwealth, regardless of the outcome of such legal challenge. As between the parties, the Contractor agrees to waive all rights or remedies that may be available to it as a result of the Commonwealth's disclosure of Requested Information pursuant to the [RTKL](#).
- (i) The Contractor's duties relating to the [RTKL](#) are continuing duties that survive the expiration of this Contract and shall continue as long as the Contractor has Requested Information in its possession.

71. GOVERNING LAW.

This Contract shall be interpreted in accordance with and governed by the laws of the Commonwealth of Pennsylvania, without giving effect to its conflicts of law provisions. Except as set forth in **Section 30, Contract Controversies**, Commonwealth and Contractor agree that the courts of the Commonwealth of Pennsylvania and the federal courts of the Middle District of Pennsylvania shall have exclusive jurisdiction over disputes under this Contract and the resolution thereof. Any legal action relating to this Contract must be brought in Dauphin County, Pennsylvania, and the parties agree that jurisdiction and venue in such courts is appropriate.

72. CONTROLLING TERMS AND CONDITIONS.

The terms and conditions of this Contract shall be the exclusive terms of agreement between the Contractor and the Commonwealth. Other terms and conditions or additional terms and conditions included or referenced in the Contractor's website, quotations, invoices, business forms, click-through agreements, or other documentation shall not become part of the parties' agreement and shall be disregarded by the parties, unenforceable by the Contractor, and not binding on the Commonwealth.

73. POST-CONSUMER RECYCLED CONTENT; RECYCLED CONTENT ENFORCEMENT.

Except as specifically waived by the Department of General Services in writing, any products which are provided to the Commonwealth as a part of the performance of the Contract must meet the minimum percentage levels for total recycled content as specified by the Environmental Protection Agency in its Comprehensive Procurement Guidelines, which can be found at <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.

The Contractor may be required, after delivery of the Contract item(s), to provide the Commonwealth with documentary evidence that the item(s) was in fact produced with the required minimum percentage of post-consumer and recovered material content.

74. SURVIVAL.

Sections 11, 30, 31, 33, 37, 38, 39, 41, 42, 45, 46, 47, 48, 49, 52, 54, 55, 56, 63, 67, 69, 70, 71 and 74 and any right or obligation of the parties in this Contract which, by its express terms or nature and context is intended to survive termination or expiration of this Contract, will survive any such termination or expiration shall survive the expiration or termination of the Contract.

EXHIBIT A

COMMONWEALTH OF PENNSYLVANIA BUSINESS ASSOCIATE AGREEMENT

Health Insurance Portability and Accountability Act (HIPAA) Compliance

WHEREAS, the [name of program and/or Department] (Covered Entity) and the Contractor (Business Associate), intend to protect the privacy and security of certain Protected Health Information (PHI) to which Business Associate may have access in order to provide goods or services to or on behalf of Covered Entity, in accordance with the *Health Insurance Portability and Accountability Act of 1996*, as amended, Pub. L. No. 104-191 (HIPAA), the *Health Information Technology for Economic and Clinical Health (HITECH) Act*, as amended, Title XIII of Division A and Title IV of Division B of the *American Recovery and Reinvestment Act of 2009* (ARRA), as amended, Pub. L. No. 111-5 (Feb. 17, 2009) and related regulations, the HIPAA Privacy Rule (Privacy Rule), 45 C.F.R. Parts 160 and 164, as amended, the HIPAA Security Rule (Security Rule), 45 C.F.R. Parts 160, 162 and 164, as amended, 42 C.F.R. §§ 431.301—431.302, 42 C.F.R. Part 2, 45 C.F.R. § 205.50, 42 U.S.C. § 602(a)(1)(A)(iv), 42 U.S.C. § 1396a(a)(7), 35 P.S. § 7607, 50 Pa. C.S. § 7111, 71 P.S. § 1690.108(c), 62 P.S. § 404, 55 Pa. Code Chapter 105, 55 Pa. Code Chapter 5100, the Pennsylvania *Breach of Personal Information Notification Act*, Act of December 22, 2005, P.L. 474, No. 94, as amended, 73 P.S. §§ 2301—2329, and other relevant laws, including subsequently adopted provisions applicable to use and disclosure of confidential information, and applicable agency guidance; and

WHEREAS, Business Associate may receive PHI from Covered Entity, or may create or obtain PHI from other parties for use on behalf of Covered Entity, which PHI may be handled, used or disclosed only in accordance with this Business Associate Agreement (BAA), the Underlying Agreement and the standards established by HIPAA, the HITECH Act and related regulations, and other applicable laws and agency guidance.

NOW, THEREFORE, Covered Entity and Business Associate agree as follows:

1. Definitions.

- (a) “**Business Associate**” shall have the meaning given to such term under HIPAA, the HITECH Act and related regulations, the Privacy Rule, the Security Rule and agency guidance.
- (b) “**Business Associate Agreement**” or “**BAA**” shall mean this Agreement.
- (c) “**Covered Entity**” shall have the meaning given to such term under HIPAA, the HITECH Act and related regulations, the Privacy Rule, the Security Rule and agency guidance.
- (d) “**HIPAA**” shall mean the Health Insurance Portability and Accountability Act of 1996, as amended, Pub. L. No. 104-191.

- (e) “**HITECH Act**” shall mean the Health Information Technology for Economic and Clinical Health (HITECH) Act, as amended, Title XIII of Division A and Title IV of Division B of the American Recovery and Reinvestment Act of 2009 (ARRA), Pub. L. No. 111-5 (Feb. 17, 2009).
- (f) “**Privacy Rule**” shall mean the standards for privacy of individually identifiable health information in 45 C.F.R. Parts 160 and 164, as amended, and related agency guidance.
- (g) “**Protected Health Information**” or “**PHI**” shall have the meaning given to such term under HIPAA, the HITECH Act and related regulations, the Privacy Rule, the Security Rule (all as amended) and agency guidance.
- (h) “**Security Rule**” shall mean the security standards in 45 C.F.R. Parts 160, 162 and 164, as amended, and related agency guidance.
- (i) “**Underlying Agreement**” shall mean Contract/Purchase Order # _____.
- (j) “**Unsecured PHI**” shall mean PHI that is not secured through the use of a technology or methodology as specified in HITECH Act regulations, as amended, and agency guidance or as otherwise defined in the HITECH Act, as amended.

2. **Changes in Law.**

Business Associate agrees that it will comply with any changes in the HIPAA Rules by the compliance date established by any such changes and will provide the Covered Entity with written certification of such compliance.

3. **Stated Purposes for Which Business Associate May Use or Disclose PHI.**

Except as otherwise limited in this BAA, Business Associate shall be permitted to use or disclose PHI provided by or obtained by or obtained on behalf of Covered Entity to perform those functions, activities, or services for, or on behalf of, Covered Entity which are specified in [Appendix A](#) to this BAA, provided that such use or disclosure would not violate the HIPAA Rules if done by Covered Entity. Business Associate agrees to make uses, disclosures and requests for PHI consistent with Covered Entity’s minimum policies and procedures.

4. **Additional Purposes for Which Business Associate May Use or Disclose Information.**

Business Associate shall not use or disclose PHI provided by, or created or obtained on behalf of, Covered Entity for any other purposes except as required by law. Business Associate shall not use PHI to de-identify the information in accordance with 45 CFR § [164.514](#) (a)—(c) without the Covered Entity’s express written authorization(s). Business

Associate may use PHI for the proper management and administration of the Business Associate or to carry out the legal responsibilities of the Business Associate.

5. Business Associate Obligations.

- (a) **Limits on Use and Further Disclosure Established by Business Associate Agreement and Law.** Business Associate hereby agrees that the PHI provided by, or created or obtained on behalf of, Covered Entity shall not be further used or disclosed other than as permitted or required by BAA or as required by law.
- (b) **Appropriate Safeguards.** Business Associate shall establish and maintain appropriate safeguards to prevent any use or disclosure of PHI other than as provided for by this BAA that reasonably and appropriately protects the confidentiality, integrity, and availability of the PHI that is created, received, maintained, or transmitted on behalf of the Covered Entity as required by [Subpart C](#) of 45 CFR Part 164. Appropriate safeguards shall include but are not limited to implementing:
 - (i) administrative safeguards required by 45 CFR § [164.308](#);
 - (ii) physical safeguards as required by 45 CFR § [164.310](#);
 - (iii) technical safeguards as required by 45 CFR § [164.312](#); and
 - (iv) policies and procedures and document requirements as required by 45 CFR § [164.316](#).
- (c) **Training and Guidance.** Business Associate shall provide annual training to relevant contractors, Subcontractors, employees, agents and representatives on how to prevent the improper use or disclosure of PHI. Business Associate shall also comply with annual guidance on the most effective and appropriate technical safeguards issued by the Secretary of Health and Human Services.
- (d) **Reports of Improper Use or Disclosure or Breach.** Business Associate hereby agrees that it shall notify the Covered Entity's Project Officer and the Covered Entity's Legal Office within **two (2) days** of discovery of any use or disclosure of PHI not provided for or allowed by this BAA, including breaches of unsecured PHI as required by 45 CFR § [164.410](#). Such notification shall be written and shall include the identification of each individual whose unsecured PHI has been, or is reasonably believed by the Business Associate to have been, accessed, acquired, or disclosed during the improper use or disclosure or Breach. Business Associate shall furnish Covered Entity with any other available information that Covered Entity is required to include in its notification to individuals under 45 CFR § [164.404\(c\)](#) at the time of Business Associate's notification to Covered Entity or promptly thereafter as such information becomes available. An improper use or disclosure or Breach shall be treated as discovered by the Business Associate on the **first day**

on which it is known to the Business Associate (including any person, other than the individual committing the breach, that is an employee, officer, or other agent of the Business Associate) or should reasonably have been known to the Business Associate to have occurred.

- (e) Business Associate agrees that if any of its employees, agents, contractors, subcontractors or representatives use or disclose PHI received from, or created or received on behalf of, Covered Entity, or any derivative de-identified information, Business Associate shall ensure that such employees, agents, contractors, subcontractors and representatives shall receive training on Business Associate's procedure for compliance with the HIPAA Rules. Business Associate Agrees that if any of its employees, agents, contractors, subcontractors or representatives use or disclose PHI received from, or created or received on behalf of, Covered Entity, or any derivative de-identified information in a manner not provided for in this BAA, Business Associate shall ensure that such employees, agents, contractors, subcontractors and representatives are sanctioned or prevented from accessing any PHI Business Associate receives from, or creates or receives on behalf of Covered Entity. Use or disclosure of PHI in a manner contrary to the terms of this BAA shall constitute a material breach of the Underlying Agreement.
- (f) **Contractors, Subcontractors, Agents and Representatives.** In accordance with 45 CFR § 164.502(e)(1)(ii) and 45 CFR § 164.308(b)(2), if applicable, ensure that any contractors, subcontractors, agents and representatives that create, receive, maintain, or transmit PHI on behalf of the Business Associate agree to the same restrictions, conditions, and requirements that apply to the Business Associate with respect to such information. The existence of any contractors, subcontractors, agents and representatives shall not change the obligations of Business Associate to the Covered Entity under this BAA.
- (g) **Reports of Security Incidents.** Business Associate hereby agrees that it shall notify, in writing, the Department's Project Officer within **two (2) days** of discovery of any Security Incident at the time of Business Associate's notification to Covered Entity or promptly thereafter as such information becomes available.
- (h) **Right of Access to PHI.** Business Associate hereby agrees to allow an individual who is the subject of PHI maintained in a designated record set, to have access to and copy that individual's PHI within **10 business days** of receiving a written request from the Covered Entity or an authorized individual in accordance with the HIPAA Rules. Business Associate shall provide PHI in the format requested, unless it cannot readily be produced in such format, in which case it shall be provided in standard hard copy. If any individual requests from Business Associate or its contractors, subcontractors, agents or representatives, access to PHI, Business Associate shall notify Covered Entity of same within **five (5) business days**. Business Associate shall further conform with and meet all of the requirements of 45 CFR § 164.524.

- (i) **Amendment and Incorporation of Amendments.** Within **five (5) business days** of receiving a request from Covered Entity or from the individual for an amendment of PHI maintained in a designated record set, Business Associate shall make the PHI available to the Covered Entity and incorporate the amendment to enable Covered Entity to comply with 45 CFR § 164.526. If any individual requests an amendment from Business Associate or its contractors, subcontractors, agents or representatives, Business Associate shall notify Covered Entity of same within **five (5) business days**.
- (j) **Provide Accounting of Disclosures.** Business Associate agrees to maintain a record of all disclosures of PHI in accordance with 45 CFR § 164.528. Such records shall include, for each disclosure, the date of the disclosure, the name and address of the recipient of the PHI, a description of the PHI disclosed, the name of the individual who is the subject of the PHI disclosed, the purpose of the disclosure, and shall include disclosures made on or after the date which is **six (6) years** prior to the request. Business Associate shall make such record available to the individual or the Covered Entity within **10 business days** of a request for an accounting of disclosures and in accordance with 45 CFR § 164.528.
- (k) **Access to Books and Records.** Business Associate hereby agrees to make its internal practices, books, and records relating to the use or disclosure of PHI received from, created or received by Business Associate on behalf of the Covered Entity, available to the Covered Entity and the Secretary of Health and Human Services or designee for purposes of determining compliance with the HIPAA Rules.
- (l) **Return or Destruction of PHI.** At termination of this BAA, Business Associate hereby agrees to return or destroy all PHI provided by or obtained on behalf of Covered Entity. Business Associate agrees not to retain any copies of the PHI after termination of this BAA. If return or destruction of the PHI is not feasible, Business Associate agrees to extend the protections of this BAA to limit any further use or disclosure until such time as the PHI may be returned or destroyed. If Business Associate elects to destroy the PHI, it shall certify to Covered Entity that the PHI has been destroyed.
- (m) **Maintenance of PHI.** Notwithstanding [subsection 5\(l\)](#) of this BAA, Business Associate and its contractors, subcontractors, agents and representatives shall retain all PHI throughout the term of the Underlying Agreement and shall continue to maintain the information required under [subsection 5\(j\)](#) of this BAA for a period of **six (6) years** after termination of the Underlying Agreement, unless Covered Entity and Business Associate agree otherwise.
- (n) **Mitigation Procedures.** Business Associate agrees to establish and to provide to Covered Entity upon request, procedures for mitigating, to the maximum extent practicable, any harmful effect from the use or disclosure of PHI in a manner contrary to this BAA or the HIPAA Rules. Business Associate further agrees to

mitigate any harmful effect that is known to Business Associate of a use or disclosure of PHI by Business Associate in violation of this BAA or the Privacy Rule.

- (o) **Sanction Procedures.** Business Associate agrees that it shall develop and implement a system of sanctions for any contractor, Subcontractor, employee, agent and representative who violates this BAA or the HIPAA Rules.
- (p) **Application of Civil and Criminal Penalties.** All Civil and Criminal Penalties under the HIPAA Rules shall apply to Business Associate's violation of any provision contained in the HIPAA Rules.
- (q) **Breach Notification.** Business Associate shall comply with the Breach notification requirements of 45 CFR [Part 164](#). In the event of a Breach requiring indemnification in accordance with [subsection 5\(v\)](#), below, Covered Entity may elect to directly comply with Breach notification requirements or require Business Associate to comply with all Breach notifications requirements of 45 CFR [Part 164](#) on behalf of Covered Entity. If Covered Entity requires Business Associate to comply with Breach notification requirements, Business Associate shall provide Covered Entity with a detailed weekly, written report, starting one week following discovery of the Breach. The report shall include, at a minimum, Business Associate's progress regarding Breach notification and mitigation of the Breach. If Covered Entity elects to directly meet the requirements of 45 CFR [Part 164](#), Business Associate shall be financially responsible to Covered Entity for all resulting costs and fees incurred by Covered Entity, including, but not limited to, labor, materials, or supplies. Covered Entity may at its sole option:
 - (i) Offset amounts otherwise due and payable to Business Associate under the Underlying Agreement; or
 - (ii) Seek reimbursement of or direct payment to a third party of Covered Entity's costs and fees incurred under this subsection.

Business Associate shall make payment to Covered Entity (or a third party as applicable) within **30 days** from the date of Covered Entity's written notice to Business Associate.

- (r) **Grounds for Breach.** Any non-compliance by Business Associate with this BAA or the HIPAA Rules will automatically be considered to be a breach of the Underlying Agreement.
- (s) **Termination by Commonwealth.** Business Associate authorizes termination of this BAA or Underlying Agreement by the Commonwealth if the Commonwealth determines, in its sole discretion that the Business Associate has violated a material term of this BAA.

- (t) **Failure to Perform Obligations.** In the event Business Associate including its contractors, Subcontractors, agents and representatives fails, to perform its obligations under this BAA, Covered Entity may immediately discontinue providing PHI to Business Associate. Covered Entity may also, at its option, require Business Associate to submit to a plan of compliance, including monitoring by Covered Entity and reporting by Business Associate, as Covered Entity in its sole discretion determines to be necessary to maintain compliance with this BAA and applicable law.
- (u) **Privacy Practices.** The Covered Entity will provide, and Business Associate shall immediately begin using and/or distributing to clients, any applicable form, including but not limited to, any form used for Notice of Privacy Practices, Accounting for Disclosures, or Authorization, upon the effective date of this BAA, or as otherwise designated by the Program or Covered Entity. The Covered Entity retains the right to change the applicable privacy practices, documents and forms. The Business Associate shall implement changes as soon as practicable, but not later than **45 days** from the date of notice of the change.
- (v) **Indemnification.** Business Associate shall indemnify, defend and hold harmless Covered Entity from and all claims and actions, whether in law or equity, resulting from Business Associate's Breach or other violation of the HIPAA Rules (this includes but is not limited to Breach and violations by Business Associate's contractors, subcontractors, employees, agents and representatives). Additionally, Business Associate shall reimburse Covered Entity for any civil monetary penalties imposed on Covered Entity as a result of a Breach or violation cognizable under this [subsection 5\(v\)](#).

6. **Obligations of Covered Entity.**

- (a) **Provision of Notice of Privacy Practices.** Covered Entity shall provide Business Associate with the notice of privacy practices that the Covered Entity produces in accordance with 45 CFR § [164.520](#) ([Appendix A](#) to this BAA), as well as changes to such notice.
- (b) **Permissions.** Covered Entity shall provide Business Associate with any changes in, or revocation of, permission by individual to use or disclose PHI of which Covered Entity is aware, if such changes affect Business Associate's permitted or required uses and disclosures.
- (c) **Restrictions.** Covered Entity shall notify Business Associate of any restriction to the use or disclosure of PHI that the Covered Entity has agreed to in accordance with 45 CFR § [164.522](#) to the extent that such restriction may affect Business Associate's use or disclosure of PHI.

7. Survival.

The requirements, rights and obligations created by this BAA shall survive the termination of the Underlying Agreement.

**Appendix A to Exhibit A,
Commonwealth of Pennsylvania Business Associate Agreement**

**Permitted Purposes for the Creation, Receipt, Maintenance, Transmission, Use and/or
Disclosure of Protected Health Information**

1. Purpose of Disclosure of PHI to Business Associate: To allow _____ to meet the requirements of the Underlying Agreement.

2. Information to be disclosed to Business Associate: _____.

3. Use Shall Effectuate Purpose of Underlying Agreement: _____ may use and disclose PHI to the extent contemplated by the Underlying Agreement, and as permitted by law with Commonwealth approval.

EXHIBIT B
Requirements for Non-Commonwealth Hosted Applications/Services

The purpose of this Exhibit B is to define requirements for business or technology solutions and services procured by the Commonwealth that are hosted within the Contractor's or its subcontractor's managed infrastructure.

A. Hosting Requirements

1. The Contractor or its subcontractor shall supply all hosting equipment (hardware and software) required for the cloud services and performance of the software and services set forth in the Quote and Statement of Work.
2. The Contractor shall provide secure access to applicable levels of users via the internet.
3. The Contractor shall use commercially reasonable resources and efforts to maintain adequate internet connection bandwidth and server capacity.
4. The Contractor or its subcontractors shall maintain all components of the hosted solution with commercially reasonable support and replace as necessary to maintain compliance.
5. The Contractor shall monitor, prevent and deter unauthorized system access. The Contractor shall use all commercially reasonable methods to confirm suspected breaches. In the event of any impermissible disclosure unauthorized loss or destruction of Confidential Information, the receiving Party must immediately notify the disclosing Party and take all reasonable steps to mitigate any potential harm or further disclosure of such Confidential Information. In addition, pertaining to the unauthorized access, use, release, or disclosure of data, the Contractor shall comply with state and federal data breach notification statutes and regulations, and shall report security incidents to the Commonwealth within **one (1) hour** of when the Contractor has reasonable confirmation of such unauthorized access, use, release, or disclosure of data.
6. The Contractor or the Contractor's subcontractor shall allow the Commonwealth or its delegate, at times chosen by the Commonwealth, and with at least **three (3) business days'** notice, to review the hosted system's data center locations and security architecture.
7. The Contractor's employees or subcontractors, who are directly responsible for day-to-day monitoring and maintenance of the hosted system, shall have industry standard certifications applicable to the environment and system architecture used.

Requirements for non-Commonwealth Hosted Applications Services

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8. The Contractor or the Contractor's subcontractor shall locate servers in a climate-controlled environment. The Contractor or the Contractor's contractor shall house all servers and equipment in an operational environment that meets industry standards including climate control, fire and security hazard detection, electrical needs, and physical security.
9. The Contractor shall examine applicable system and error logs daily to minimize and predict system problems and initiate appropriate action.
10. The Contractor shall completely test and apply patches for all third-party software products in the server environment before release.
11. The Contractor shall provide all Commonwealth data to the Commonwealth, upon request, in a form acceptable to the Commonwealth, at no cost to the Commonwealth.

B. System and Organization Controls (SOC) Reporting Requirements

1. Subject to this section and unless otherwise agreed to in writing by the Commonwealth, the Contractor shall, and shall require its subcontractors to, engage, on an annual basis, a CPA certified third-party auditing firm to conduct the following, as applicable:
 - (i) a SOC 1 Type II report with respect to controls used by the Contractor relevant to internal and external procedures and systems that process Commonwealth financial transactions; and
 - (ii) a SOC 2 Type II report with respect to controls used by the Contractor relevant to internal and external procedures and systems that access, process, host or contain Commonwealth Data designated as Class "C" Classified Records or Closed Records, as defined in ITP-SEC019, or in compliance with mandates by federal or state audit requirements and/or policy.

The Contractor shall receive and review their subcontractor's relevant SOC reports, and the Contractor shall provide the Commonwealth with a Letter of Attestation that includes an analysis of their subcontractor's SOC report.

2. Unless otherwise agreed to in writing by the Commonwealth, the Contractor's SOC Report(s) shall be provided upon contract execution and annually thereafter. While it is preferable that SOC Reports coincide with Pennsylvania's fiscal year (July 1 through June 30), SOC Reports, at the very least, must cover at least **6 consecutive months** of Pennsylvania's fiscal year.

3. SOC 2 Type II reports shall address the following:
 - (i) Security of Information and Systems;
 - (ii) Availability of Information and Systems;
 - (iii) Processing Integrity;
 - (iv) Confidentiality;
 - (v) Privacy; and
 - (vi) if applicable, compliance with the laws, regulations standards or policies designed to protect the information identified in ITP-SEC019 or other information identified as protected or Confidential by this Contract or under law.

4. At the request of the Commonwealth, the Contractor shall, and shall require its subcontractors, as applicable, complete a SOC for Cybersecurity audit in the event:
 - (i) repeated non-conformities are identified in any SOC report required by subsection 1; or
 - (ii) if the Contractor's business model changes (such as a merger, acquisition, or change sub-contractors, etc.).

The SOC for Cybersecurity report shall detail the controls used by the Contractor or its subcontractor setting forth the description and effectiveness of the Contractor's or subcontractor's cybersecurity risk management program and the policies, processes and controls enacted to achieve each cybersecurity objective.

The Contractor shall provide to the Commonwealth a report of the SOC for Cybersecurity audit findings within **60 days** of its completion.

5. The Commonwealth may specify other or additional standards, certifications or audits it requires under any Purchase Orders or within an ITP.

6. The Contractor shall adhere to Statement on Standards for Attestation Engagements (SSAE) 18 audit standards. The Contractor acknowledges that the SSAE guidance may be updated during the Term of this Contract, and the Contractor shall comply with such updates which shall be reflected in the next annual report.

7. In the event an audit reveals any non-conformity to SSAE standards, the Contractor shall provide the Commonwealth, within **45 days** of the issuance of the SOC report, a documented corrective action plan that addresses each non-conformity that is identified within the SOC report, including any subcontractor's SOC report. The corrective action plan shall provide, in detail:

- (i) clear responsibilities of the personnel designated to resolve the non-conformity;
 - (ii) the remedial action to be taken by the Contractor or its subcontractor(s);
 - (iii) the dates when each remedial action is to be implemented; and
 - (iv) a summary of potential risks or impacts to the Commonwealth that are associated with the non-conformity(ies).
8. The Commonwealth may in its sole discretion agree, in writing, to accept alternative security report in lieu of a SOC report.

C. Security Requirements

1. The Contractor shall conduct a third-party independent security/vulnerability assessment at its own expense on an annual basis.
2. The Contractor shall comply with the Commonwealth's directions/resolutions to remediate the results of the security/vulnerability assessment to align with the standards of the Commonwealth.
3. The Contractor shall use industry best practices to protect access to the system with a firewall and firewall rules to prevent access by non-authorized users and block all improper and unauthorized access attempts.
4. The Contractor shall use industry best practices to provide applicable system intrusion detection and prevention in order to detect intrusions in a timely manner.
5. The Contractor shall use industry best practices to provide applicable malware and virus protection or compensating controls on all servers and network components.
6. The Contractor shall limit access to Commonwealth-specific systems, data and services and provide access only to those staff, located within CONUS (any of the Continental United States and Hawaii) that must have access to provide services proposed.
7. The Contractor shall provide the services, using security technologies and techniques in accordance with industry best practices and the Commonwealth's ITPs set forth in Attachment 1, including those relating to the prevention and detection of intrusions, and any other inappropriate use or access of systems and networks.

D. Data Protection

1. The Contractor shall only host, store or backup Commonwealth Data in physical locations within CONUS.
2. The Contractor shall use industry best practices to update and patch all applicable systems and third-party software security configurations to reduce security risk.
3. The Contractor shall protect their operational systems with applicable anti-virus, host intrusion protection, incident response monitoring and reporting, network firewalls, application firewalls, and employ system and application patch management to protect its network and customer data from unauthorized disclosure.
4. The Contractor shall be solely responsible for applicable data storage required.
5. The Contractor shall encrypt all Commonwealth data in transit and at rest. The Contractor shall comply with ITP-SEC031, and ITP-SEC019, encryption policies and minimum standards or stronger.
6. The Contractor shall take all commercially viable and applicable measures to protect the data availability including, but not limited to, real-time replication, traditional backup, and/or georedundant storage of Commonwealth data in accordance with industry best practices and encryption techniques.
7. The Contractor shall have appropriate controls in place to protect critical or sensitive data and shall employ stringent policies, procedures, to protect that data particularly in instances where such critical or sensitive data may be stored on a Contractor-controlled or Contractor-owned electronic device.
8. The Contractor shall utilize a secured backup solution to prevent loss of data. Stored backups must be kept in an all-hazards protective storage environment at the primary location and any additional locations where the data is being maintained. All back up data and media shall be encrypted.

E. Adherence to Policy

1. The Contractor support and problem resolution solution shall provide a means to classify problems as to criticality and impact and with appropriate resolution procedures and escalation process for classification of each problem.
2. The Contractor shall abide by the applicable Commonwealth's Information Technology Policies (ITPs), a list of the most relevant being attached hereto as Attachment 1.

3. The Contractor shall comply with all pertinent federal and state privacy regulations.

F. Closeout

When the purchase order's or other procurement document's term expires or terminates, and a new purchase order or other procurement document has not been issued by a Commonwealth Agency within **60 days** of expiration or termination, or at any other time at the written request of the Commonwealth, the Contractor must promptly return to the Commonwealth all Commonwealth's data (and all copies of this information) that is in the Contractor's possession or control. The Commonwealth's data shall be returned in a format agreed to by the Commonwealth.

Upon confirmation that Commonwealth data is in possession or control of the Commonwealth, the Contractor shall ensure all residual user account(s) are promptly deleted or reset in the solution. The Contractor shall notify the Commonwealth within **10 business days** that all user account(s) have been deleted or reset.

ATTACHMENT 1

Information Technology Policies (ITPs) for Outsourced/Contractor(s)-hosted Solutions

ITP Number - Name	Policy Link
ITP_ACC001 - Accessibility Policy	https://www.oa.pa.gov/Policies/Documents/itp_acc001.pdf
ITP_APP030 - Active Directory Architecture	https://www.oa.pa.gov/Policies/Documents/itp_app030.pdf
ITP_BUS007 - Enterprise Service Catalog	https://www.oa.pa.gov/Policies/Documents/itp_bus007.pdf
ITP_BUS010 - Business Process Management Policy	https://www.oa.pa.gov/Policies/Documents/itp_bus010.pdf
ITP_BUS012 -Artificial Intelligence General Policy	https://www.oa.pa.gov/Policies/Documents/itp_bus012.pdf
ITP_INF000 - Enterprise Data and Information Management Policy	https://www.oa.pa.gov/Policies/Documents/itp_inf000.pdf
ITP_INF001 - Database Management Systems	https://www.oa.pa.gov/Policies/Documents/itp_inf001.pdf
ITP_INF006 - Commonwealth County Code Standard	https://www.oa.pa.gov/Policies/Documents/itp_inf006.pdf
ITP_INF009 - e-Discovery Technology Standard	https://www.oa.pa.gov/Policies/Documents/itp_inf009.pdf
ITP_INF010 - Business Intelligence Policy	https://www.oa.pa.gov/Policies/Documents/itp_inf010.pdf
ITP_INF011 - Reporting Policy	https://www.oa.pa.gov/Policies/Documents/itp_inf011.pdf
ITP_INF012 - Dashboard Policy	https://www.oa.pa.gov/Policies/Documents/itp_inf012.pdf
ITP_INFRM001 - The Life Cycle of Records: General Policy Statement	https://www.oa.pa.gov/Policies/Documents/itp_infrm001.pdf
ITP_INFRM004 - Management of Web Records	https://www.oa.pa.gov/Policies/Documents/itp_infrm004.pdf
ITP_INFRM005 - System Design Review of Electronic Systems	https://www.oa.pa.gov/Policies/Documents/itp_infrm005.pdf
ITP_INFRM006 - Electronic Document Management Systems	https://www.oa.pa.gov/Policies/Documents/itp_infrm006.pdf
ITP_INT_B_1 - Electronic Commerce Formats and Standards	https://www.oa.pa.gov/Policies/Documents/itp_int_b_1.pdf
ITP_INT_B_2 - Electronic Commerce Interface Guidelines	https://www.oa.pa.gov/Policies/Documents/itp_int_b_2.pdf
ITP_INT006 - Business Engine Rules	https://www.oa.pa.gov/Policies/Documents/itp_int006.pdf
ITP_NET004 - Internet Protocol Address Standards	https://www.oa.pa.gov/Policies/Documents/itp_net004.pdf
ITP_NET005 - Commonwealth External and Internal Domain Name Services (DNS)	https://www.oa.pa.gov/Policies/Documents/itp_net005.pdf
ITP_PRV001 - Commonwealth of Pennsylvania Electronic Information Privacy Policy	https://www.oa.pa.gov/Policies/Documents/itp_prv001.pdf
ITP_SEC000 - Information Security Policy	https://www.oa.pa.gov/Policies/Documents/itp_sec000.pdf
ITP_SEC001 - Enterprise Host Security Software Policy	https://www.oa.pa.gov/Policies/Documents/itp_sec001.pdf
ITP_SEC002 - Internet Accessible Proxy Servers and Services	https://www.oa.pa.gov/Policies/Documents/itp_sec002.pdf
ITP_SEC003 - Enterprise Security Auditing and Monitoring	https://www.oa.pa.gov/Policies/Documents/itp_sec003.pdf
ITP_SEC004 - Enterprise Web Application Firewall	https://www.oa.pa.gov/Policies/Documents/itp_sec004.pdf
ITP_SEC006 - Commonwealth of Pennsylvania Electronic Signature Policy	https://www.oa.pa.gov/Policies/Documents/itp_sec006.pdf
ITP_SEC007 - Minimum Standards for IDs, Passwords and Multi-Factor Authentication	https://www.oa.pa.gov/Policies/Documents/itp_sec007.pdf
ITP_SEC008 - Enterprise E-mail Encryption	https://www.oa.pa.gov/Policies/Documents/itp_sec008.pdf
ITP_SEC009 - Minimum Contractor Background Checks Policy	https://www.oa.pa.gov/Policies/Documents/itp_sec009.pdf
ITP_SEC010 - Virtual Private Network Standards	https://www.oa.pa.gov/Policies/Documents/itp_sec010.pdf

*Exhibit B, Attachment 1, Information Technology Policies (ITPs) for
Outsourced/Licensors(s)-hosted Solutions*

ITP Number - Name	Policy Link
ITP_SEC011 - Enterprise Policy and Software Standards for Agency Firewalls	https://www.oa.pa.gov/Policies/Documents/itp_sec011.pdf
ITP_SEC012 - System Logon Banner and Screensaver Requirements	https://www.oa.pa.gov/Policies/Documents/itp_sec012.pdf
ITP_SEC015 - Data Cleansing	https://www.oa.pa.gov/Policies/Documents/itp_sec015.pdf
ITP_SEC016 - Information Security Officer Policy	https://www.oa.pa.gov/Policies/Documents/itp_sec016.pdf
ITP_SEC017 - Copa Policy for Credit Card Use for e-Government	https://www.oa.pa.gov/Policies/Documents/itp_sec017.pdf
ITP_SEC019 - Policy and Procedures for Protecting Commonwealth Electronic Data	https://www.oa.pa.gov/Policies/Documents/itp_sec019.pdf
ITP_SEC021 - Security Information and Event Management Policy	https://www.oa.pa.gov/Policies/Documents/itp_sec021.pdf
ITP_SEC023 - Information Technology Security Assessment and Testing Policy	https://www.oa.pa.gov/Policies/Documents/itp_sec023.pdf
ITP_SEC024 - IT Security Incident Reporting Policy	https://www.oa.pa.gov/Policies/Documents/itp_sec024.pdf
ITP_SEC025 - Proper Use and Disclosure of Personally Identifiable Information (PII)	https://www.oa.pa.gov/Policies/Documents/itp_sec025.pdf
ITP_SEC029 - Physical Security Policy for IT Resources	https://www.oa.pa.gov/Policies/Documents/itp_sec029.pdf
ITP_SEC031 - Encryption Standards	https://www.oa.pa.gov/Policies/Documents/itp_sec031.pdf
ITP_SEC032 - Enterprise Data Loss Prevention (DLP) Compliance Standards	https://www.oa.pa.gov/Policies/Documents/itp_sec032.pdf
ITP_SEC034- Enterprise Firewall Rule Set	https://www.oa.pa.gov/Policies/Documents/itp_sec034.pdf
ITP_SEC035 - Mobile Device Security Policy	https://www.oa.pa.gov/Policies/Documents/itp_sec035.pdf
ITP_SEC038 - Commonwealth Data Center Privileged User IAM Policy	https://www.oa.pa.gov/Policies/Documents/itp_sec038.pdf
ITP-SEC039 - Keystone Login and Identity Proofing	https://www.oa.pa.gov/Policies/Documents/itp-sec039.pdf
ITP_SEC040 - Commonwealth Cloud Computing Services Requirements	https://www.oa.pa.gov/Policies/Documents/itp_sec040.pdf
ITP_SFT000 - Software Development Life Cycle (SDLC) Policy	https://www.oa.pa.gov/Policies/Documents/itp_sft000.pdf
ITP_SFT001 - Software Licensing	https://www.oa.pa.gov/Policies/Documents/itp_sft001.pdf
ITP_SFT002 - Commonwealth of PA Website Standards	https://www.oa.pa.gov/Policies/Documents/itp_sft002.pdf
ITP_SFT003 - Geospatial Enterprise Service Architecture	https://www.oa.pa.gov/Policies/Documents/itp_sft003.pdf
ITP_SFT004 - Geospatial Information Systems (GIS)	https://www.oa.pa.gov/Policies/Documents/itp_sft004.pdf
ITP_SFT005 - Managed File Transfer (MFT)	https://www.oa.pa.gov/Policies/Documents/itp_sft005.pdf
ITP_SFT007 - Office Productivity Policy	https://www.oa.pa.gov/Policies/Documents/itp_sft007.pdf
ITP_SFT008 - Enterprise Resource Planning (ERP) Management	https://www.oa.pa.gov/Policies/Documents/itp_sft008.pdf
ITP_SFT009 - Application Development	https://www.oa.pa.gov/Policies/Documents/itp_sft009.pdf
ITP_SYM003 - Off-Site Storage for Commonwealth Agencies	https://www.oa.pa.gov/Policies/Documents/itp_sym003.pdf
ITP_SYM004 - Policy for Establishing Alternate Processing Sites for Commonwealth Agencies	https://www.oa.pa.gov/Policies/Documents/itp_sym004.pdf
ITP_SYM006 - Commonwealth IT Resources Patching Policy	https://www.oa.pa.gov/Policies/Documents/itp_sym006.pdf
ITP_SYM008 - Server Virtualization Policy	https://www.oa.pa.gov/Policies/Documents/itp_sym008.pdf
ITP_SYM010 - Enterprise Services Maintenance Scheduling	https://www.oa.pa.gov/Policies/Documents/itp_sym010.pdf

Exhibit B, Attachment 1, Information Technology Policies (ITPs) for Outsourced/Licensor(s)-hosted Solutions

EXHIBIT C

Sign-Off Document No. _____, under Agreement No. _____
Between
[Contractor _____] and the Commonwealth of PA, [Agency]
[Contractor _____] Agency-level Deployment

This document becomes, upon its execution by the signatories named below, a legally valid, binding part of Agreement No. _____ between the Commonwealth and _____ (Contractor), and is subject to the terms of that Agreement.

1. Scope of Deployment (need not be entire agency):

2. Nature of Data implicated or potentially implicated:

3. Agency Policies to which Contractor is subject (incorporated by reference):

4. Background checks (describe if necessary):

5. Additional requirements (describe with specificity):

6. Is Contractor a Business Associate (yes or no)?

If yes, the attached Business Associates Agreement, as completed by the Agency, is applicable and is hereby incorporated into this Sign-Off Document by reference.

Agency Contact Person Signature and Date: _____

[Contractor _____]
Authorized Signatory and Date: _____

General Services Administration
Federal Supply Service Authorized Federal Supply Schedule Price List

Contractor:

Carahsoft Technology Corp.
11493 Sunset Hills Rd., Suite 100
Reston, VA 20190
Phone: (703) 871-8500 Fax: (703) 871-8505
www.carahsoft.com

Contract Number:

47QSWA18D008F
Multiple Award Schedule (MAS)
Period Covered by Contract:
August 22, 2018 – August 21, 2028

Authorized Special Item Numbers (SINs):

Special Item No. 33411:	Purchasing of new electronic equipment
Special Item No. 511210:	Software Publishers
Special Item No. 518210C:	Cloud and Cloud-Related IT Professional Services
Special Item No. 532420L:	Leasing of new electronic equipment
Special Item No. 541370GEO:	Earth Observation Solutions
Special Item No. 54151:	Software Maintenance Services
Special Item No. 54151ECOM:	Electronic Commerce and Subscription Services
Special Item No. 54151S:	Information Technology Professional Services
Special Item No. 561422:	Automated Contact Center Solutions (ACCS)
Special Item No. 611420:	Information Technology Training
Special Item No. 811212:	Maintenance of Equipment, Repair Services &/or Repair/Spare Parts
Special Item No. ANCILLARY:	Ancillary Supplies and Services
Special Item No. 333429:	3D Printing and Additive Manufacturing Solutions
Special Item No. 518210ERM:	Electronic Records Management
Special Item No. 493110RM:	Physical Records Management Solutions
Special Item No. 3361E:	Electric and Autonomous Vehicles and Accessories
Special Item No. OLM:	Order-Level Materials (OLM)

Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The Internet address for GSA Advantage! is <https://gsaadvantage.gov>

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Contractor Data and Points of Contact

Contractor’s Point of Contact for Contract Administration

Yvonne DLuzen – Contract
 Manager Carahsoft
 Technology Corp.
 11493 Sunset Hills Rd., Suite 100
 Reston, VA 20190
 (703) 871-8500 (Main) | (703) 871-8505 (fax)
contracts@carahsoft.com

Business Size: **Other than Small**

DUNs Number: **088365767**

Ordering Instructions / Terms and Conditions

1a. Authorized Special Item Numbers (SINs)

- Special Item No. 33411: Purchasing of new electronic equipment.
- Special Item No. 511210: Software Publishers
- Special Item No. 518210C: Cloud and Cloud-Related IT Professional Services
- Special Item No. 532420L: Leasing of new electronic equipment
- Special Item No. 541370GEO: Earth Observation Solutions
- Special Item No. 54151: Software Maintenance Services
- Special Item No. 54151ECOM: Electronic Commerce and Subscription Services
- Special Item No. 54151S: Information Technology Professional Services
- Special Item No. 561422: Automated Contact Center Solutions (ACCS)
- Special Item No. 611420: Information Technology Training
- Special Item No. 811212: Maintenance of Equipment, Repair Services &/or Repair/Spare Parts
- Special Item No. ANCILLARY: Ancillary Supplies and Services
- Special Item No. 333429: 3D Printing and Additive Manufacturing Solutions
- Special Item No. 518210ERM: Electronic Records Management
- Special Item No. 493110RM: Physical Records Management Solutions
- Special Item No. 3361E: Electric and Autonomous Vehicles and Accessories
- Special Item No. OLM: Order-Level Materials (OLM)

1b. Lowest Priced Model Number and Price for Each SIN:

Not applicable.

1c. Hourly Rates

See the Terms and Conditions for SIN 54151S on pg. 37, below.

2. Maximum Order

SIN 33411	\$500,000
SIN 511210	\$500,000
Carahsoft Technology Corp.	MAS Schedule Terms & Conditions
(703) 871-8500	47QSWA18D008F
contracts@carahsoft.com	

SIN 518210C	\$500,000
SIN 532420L	\$500,000 [®]
SIN 541370GEO	\$1,000,000
SIN 54151	\$500,000
SIN 541519CDM	\$500,000
SIN 54151ECOM	\$500,000
SIN 54151S	\$500,000
SIN 564122	\$500,000
SIN 611420	\$250,000
SIN 811212	\$500,000
SIN ANCILLARY	\$250,000
SIN 333429	\$750,000
SIN 518210ERM	\$1,000,000
SIN 493110RM	\$1,000,000
SIN 3361E	\$2,000,000
SIN OLM	\$250,000

3. Minimum Order

\$100

4. Geographic Coverage

Domestic and Overseas

5. Point(s) of Production

Varies by Manufacturer

6. Discount from Internal Rate

The GSA Net Price published on GSA Advantage! Reflects the fully burdened price. The negotiated discount has been applied and the Industrial Funding Fee has been added.

7. Quantity Discount

Varies by Manufacturer, as reflected on GSA Advantage!

8. Prompt Payment Terms

Net 30 Days

Information for Ordering Offices: Prompt Payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

Percentage-Based Purchasing: The published \$0.01 price is not the customers' final price. The Purchase price of the product is based on a commercial list price that is determined for the price you paid for the product. Please contact Carahsoft Technology Corp. at (703) 871-8500 or contracts@carahsoft.com for assistance with calculating the purchase price of the software maintenance and additional product information.

9. Government Purchase Card

Accepted for sales at or below the micro-purchase threshold.

Acceptance for purchases above the micro-purchase threshold will be determined on a procurement-by-procurement basis.

10. Foreign Items

None

11a. Time of Delivery

SIN 33411: 30 Days after Receipt of Order
SIN 511210: 30 Days after Receipt of Order
SIN 518210C: 30 Days after Receipt of Order
SIN 532420L: 30 Days after Receipt of Order
SIN 541370GEO: 30 Days after Receipt of Order
SIN 54151: 30 Days after Receipt of Order
SIN: 541519CDM: 30 Days after Receipt of Order
SIN 54151ECOM: 30 Days after Receipt of Order
SIN 54151S: 30 Days after Receipt of Order
SIN 561422: 30 Days after Receipt of Order
SIN 611420: 30 Days after Receipt of Order
SIN 811212: 30 Days after Receipt of Order
SIN ANCILLARY: 30 Days after Receipt of Order
SIN 333429: 30 Days after Receipt of Order
SIN 518210ERM: 30 Days after Receipt of Order
SIN 493110RM: 30 Days after Receipt of Order
SIN 3361E: 30 Days after Receipt of Order

11b. Expedited Delivery

Please contact the Contractor for availability and rates.

11c. Overnight and 2-Day Delivery

Please contact the Contractor for availability and rates.

11d. Urgent Requirements

Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.

12. FOB Point

Destination

13a. Ordering Address

Karina Woods – Operations Manager
Carahsoft Technology Corp.
11493 Sunset Hills Rd., Suite 100
Reston, VA 20190
(703) 871-8519 (telephone)
(703) 871-8505 (fax)
gsaorders@carahsoft.com

13b. Ordering Procedures

For supplies and services, the ordering procedures and information on Blanket Purchase Agreements (BPAs) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. Payment Address

Jillian Szczepanek
Accounts Receivable Carahsoft Technology Corp.
11493 Sunset Hills Rd., Suite 100
Reston, VA 20190
(703) 871-8614 (telephone)
(703) 871-8505 (fax)
gsapayments@carahsoft.com

15. Warranty Provision

Varies by Manufacturer and Product/Service

16. Export Packing Charges

Not applicable

17. Terms and Conditions of Government Purchase Card Acceptance

Please contact the Contractor for terms and conditions of acceptance.

18. Terms and Conditions of Rental, Maintenance, and Repair (if applicable)

Not applicable

19. Terms and Conditions of Installation

Not applicable

20a. Terms and Conditions of Repair Parts Indicating Date of Parts Price Lists and Any Discounts from List Prices (if available)

Not applicable

20b. Terms and Conditions for Any Other Services

Not applicable

21. List of Service and Distribution Points

Not applicable

22. List of Participating Dealers

The full list of Participating Dealers can be found on the Carahsoft website,

[GSA MAS Schedule Authorized Dealers | Carahsoft](#)

23. List of Approved Manufacturer CSAs

[Manufactures End-User License Agreements](#)

Additional terms may apply.

24a. Preventative Maintenance

None

24b. Special Attributes such as Environmental Attributes (e.g. recycled content, energy efficiency, and/or reduced pollutants)

None

24c. Section 508 Compliance for Electronic and Information Technology

Varies by Manufacturer

25. Data Universal Number System (DUNS) Number

088365767

26. Notification Regarding Registration in System for Award Management (SAM) Database

Contractor has an Active Registration in the SAM database



27. Labor Category Descriptions and Pricing

See the Terms and Conditions for SIN 54151S beginning on page 37 below.

28. Non-Defective Product Returns

Products are eligible for return or replacement within 30 days of invoice. New and unopened product return requests received more than 30 days after invoice are considered to be out-of-policy return requests. These types of requests will be considered on a case-by-case basis. Any applicable shipping costs are to be paid by the customer.

Table of Awarded Special Item Numbers (SINs)

Authorized Special Item Numbers (SINs)	Title/ Description
33411	Purchasing of new electronic equipment
511210	Software Publishers
518210C	Cloud and Cloud-Related IT Professional Services
532420L	Leasing of new electronic equipment
541370GEO	Earth Observation Solutions
54151	Software Maintenance Services
54151ECOM	Electronic Commerce and Subscription Services
54151S	Information Technology Professional Services
561422	Automated Contact Center Solutions (ACCS)
611420	Information Technology Training
811212	Maintenance of Equipment, Repair Services and/or Repair/Spare Parts
ANCILLARY	Ancillary Supplies and Services
333429	3D Printing and Additive Manufacturing Solutions
518210ERM	Electronic Records Management
493110RM	Physical Records Management Solutions
3361E	Electric and Autonomous Vehicles and Accessories
OLM	Order-Level Materials (OLM)

Special Item Number Information

Special Item No. 33411: Purchasing of New Electronic Equipment

Includes desktop, laptop, tablet computers (including rugged), servers, storage equipment, hyperconverged integrated systems, supercomputers, routers, switches and other communications equipment, IT security equipment (hardware based firewalls), audio and video (AV) equipment, public address systems, monitors/displays, sensors, and other Internet of Things (IOT) devices, printers and Multi-Function Device (MFD) equipment, broadcast band radio, two-way radio (LMR), microwave radio equipment, satellite communications equipment, radio transmitters/receivers (airborne), radio navigation equipment/antennas, optical/imaging systems, and associated peripherals required for operations (such as controllers, connectors, cables, drivers, adapters, etc., ancillary installation of any equipment purchased.

NOTE: Subject to Cooperative Purchasing FSC CLASS 7010 - SYSTEM CONFIGURATION
End User Computers/Desktop Computers Professional Workstations Servers Laptop/Portable/Notebook Computers Large Scale Computers Optical and Imaging Systems Other Systems Configuration Equipment, Not Elsewhere Classified

FSC CLASS 7025 - INPUT/OUTPUT AND STORAGE DEVICES

Printers Display Graphics, including Video Graphics, Light Pens, Digitizers, Scanners, and Touch Screens
Network Equipment



Other Communications Equipment Optical Recognition Input/Output Devices Storage Devices including Magnetic Storage, Magnetic Tape Storage and Optical Disk Storage Other Input/Output and Storage Devices, Not Elsewhere Classified

FSC CLASS 7035 - ADP SUPPORT EQUIPMENT
ADP Support Equipment

FSC Class 7042 - MINI AND MICRO COMPUTER CONTROL DEVICES
Microcomputer Control Devices Telephone Answering and Voice Messaging Systems

FSC CLASS 7050 - ADP COMPONENTS
ADP Boards

FSC CLASS 5995 - CABLE, CORD, AND WIRE
ASSEMBLIES: COMMUNICATIONS EQUIPMENT
Communications Equipment Cables

FSC CLASS 6015 - FIBER OPTIC CABLES
Fiber Optic Cables

FSC CLASS 6020 - FIBER OPTIC CABLE ASSEMBLES AND HARNESSSES
Fiber Optic Cable Assemblies and Harnesses

FSC CLASS 6145 - WIRE AND CABLE, ELECTRICAL
Coaxial Cables

FSC Class 5805 - TELEPHONE AND TELEGRAPH EQUIPMENT
Telephone Equipment Audio and Video Teleconferencing Equipment

FSC CLASS 5810 - COMMUNICATIONS SECURITY EQUIPMENT AND COMPONENTS
Communications Security Equipment

FSC CLASS 5815 - TELETYPE AND FACSIMILE EQUIPMENT
Facsimile Equipment (FAX)

FSC CLASS 5820 - RADIO AND TELEVISION COMMUNICATION EQUIPMENT, EXCEPT AIRBORNE
Two-Way Radio Transmitters/Receivers/Antennas Broadcast Band Radio Transmitters/ Receivers/ Antennas Microwave Radio Equipment/Antennas and Waveguides Satellite Communications Equipment

FSC CLASS 5821 - RADIO AND TELEVISION COMMUNICATION EQUIPMENT, AIRBORNE
Airborne Radio Transmitters/Receivers

FSC CLASS 5825 - RADIO NAVIGATION EQUIPMENT, EXCEPT AIRBORNE
Radio Navigation Equipment/Antennas

FSC CLASS 5826 - RADIO NAVIGATION EQUIPMENT, AIRBORNE
Airborne Radio Navigation Equipment

FSC CLASS 5830 - INTERCOMMUNICATION AND PUBLIC ADDRESS SYSTEMS, EXCEPT AIRBORNE
Pagers and Public Address Systems (wired and wireless transmissions, including background music systems)



FSC CLASS 5841 - RADAR EQUIPMENT, AIRBORNE
Airborne Radar Equipment

FSC CLASS 5895 - MISCELLANEOUS COMMUNICATION EQUIPMENT
Miscellaneous Communications Equipment
Installation (FPDS Code
N070) for Equipment Offered
Deinstallation (FPDS N070)
Reinstallation (FPDS N070)

Special Item No. 511210: Software Publishers

Includes both term and perpetual software

licenses and maintenance. NOTE: Subject to

Cooperative Purchasing

FSC CLASS 7030 - INFORMATION TECHNOLOGY SOFTWARE
Large Scale Computers

- Operating System Software
- Application Software
- Electronic Commerce (EC) Software
- Utility Software
- Communications Software
- Core Financial Management Software
- Ancillary Financial Systems Software
- Special Physical, Visual, Speech, and Hearing Aid

Software Microcomputers

- Software Microcomputers
 - Operating System Software
 - Application Software
 - Electronic Commerce (EC) Software
 - Utility Software
 - Communications Software
 - Core Financial Management Software
 - Ancillary Financial Systems Software
 - Special Physical, Visual, Speech, and Hearing Aid Software
-

Special Item No. 518210C: Cloud and Cloud-Related IT Professional Services

Includes commercially available cloud computing services such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) and emerging cloud services. IT professional services that are focused on providing the types of services that support the Government's adoption of, migration to or governance/management of Cloud computing. Specific labor categories and/or fixed price solutions (e.g. migration services, etc.) that support activities associated with assessing Cloud solutions, refactoring workloads for Cloud solutions, migrating legacy or other systems to Cloud solutions, providing management/governance of Cloud solutions, DevOps, developing cloud native applications or other Cloud oriented activities.

NOTE: Subject to Cooperative Purchasing

FSC/PSC Class D305 IT AND TELECOM- TELEPROCESSING, TIMESHARE, AND CLOUD COMPUTING
Cloud Computing Services

Table 1: Cloud Computing Services (i.e. IaaS, etc.)

SIN Description	Sub-Categories
<ul style="list-style-type: none"> ● Commercially available cloud computing services ● Meets the National Institute for Standards and Technology (NIST) definition of Cloud Computing essential characteristics. ● Open to all deployment models (private, public, community or hybrid), vendors specify deployment models 	<ol style="list-style-type: none"> 1. Software as a Service (SaaS): Consumer uses provider's applications on cloud infrastructure. Does not manage/control platform or infrastructure. Limited application level configuration may be available. 2. Platform as a Service (PaaS): Consumer deploys applications onto cloud platform service using provider-supplied tools. Has control over deployed applications and some limited platform configuration but does not manage the platform or infrastructure. 3. Infrastructure as a Service (IaaS): Consumer provisions computing resources. Has control over OS, storage, platform, deployed applications and some limited infrastructure configuration, but does not manage the infrastructure.

NOTE: Offerors may optionally select the single sub-category that best fits each cloud service offering, per Service Model Guidance, or select no sub-category if the offering does not fit an existing NIST service model.

DESCRIPTION OF CLOUD COMPUTING SERVICES (i.e. IaaS, etc.) AND PRICING

- a) The information provided below is designed to assist Offerors in qualifying cloud computing services and provide complete descriptions.
- b) In addition to standard pricing requirements, all pricing models must have the core capability to meet the NIST Essential Cloud Characteristics, particularly with respect to on-demand self-service, while allowing alternate variations at the task order level at agency discretion, pursuant to the guidance on NIST Essential Characteristics.

Table 2 summarizes the additional Offeror provided description requirements for services proposed under the Cloud Computing Services (i.e. IaaS, etc.). All mandatory description requirements must be complete, and adequate according to evaluation criteria.

In addition, there is one “Optional” reporting descriptions which exists to provide convenient service selection by relevant criteria. Where provided, optional description requirements must be complete and adequate according to evaluation criteria:

- 1) The NIST Service Model provides sub-categories for the Cloud SIN and is strongly encouraged, but not required. The Service Model based sub-categories provide this SIN with a structure to assist ordering activities in locating and comparing services of interest. Contractors may optionally select the single service model most closely corresponding to the specific service offering.
- 2) If a sub-category is selected it will be evaluated with respect to the NIST Service Model definitions and guidelines in “Guidance for Contractors”.

Table 2: Cloud Service Description Requirements

#	Description Requirement	Reporting Type	Instructions
1	Provide a brief written description of how the proposed cloud computing services (i.e. IaaS, etc.) satisfies each individual essential NIST Characteristic	Mandatory	The cloud service must be capable of satisfying each of the five NIST essential Characteristics as outlined in NIST Special Publication 800-145. See ‘GUIDANCE FOR CONTRACTORS: NIST Essential Characteristics’ below in this document for detailed overall direction, as well as guidance on inheriting essential characteristics. The NIST “Measured Service” characteristic requires a minimal “pay as you go” unit of measurement appropriate for the service. In the case of SaaS, the appropriate maximum measured increment of service shall be no more than 30 days per user, or some other equivalent discrete measurement that provides the government with the advantage of frequent (approximately every 30 days) “pay as you go” metering cycles. SaaS products, where consumption is only measured on an annual basis, may better fit under “Term Software License” SIN 132-32. Likewise, offers of any combinations of IaaS, PaaS or any other cloud product services in a bundle or other fashion that do not meet the frequency requirements of approximately 30 - day measurement and billing cycles, will not be accepted as complying with the NIST Measured Service characteristic.
2	Select NIST deployment models for the cloud computing service proposed.	Mandatory	Contractors must select at least one NIST deployment model as outlined in NIST Special Publication 800 - 145 describing how the proposed cloud computing service is deployed. Select multiple deployment models if the service is offered in more than one deployment model. See ‘GUIDANCE FOR CONTRACTORS: NIST Deployment Model’ below in this document for detailed direction on how to best categorize a service for the NIST deployment models.
3	Optionally select the most appropriate NIST service model that will be the designated sub- category, or may select no sub-category.	Optional	Contractor may select a single NIST Service model to sub-categorize the service as outlined in NIST Special Publication 800-145. Sub- category selection is optional but recommended. See ‘GUIDANCE FOR CONTRACTORS: NIST Service Model’ below in this document for detailed direction on how to best categorize a service for the NIST IaaS, PaaS, and SaaS service models.

2) GUIDANCE FOR OFFERORS

This section offers guidance for interpreting the Contractor Description Requirements in Table 2 (above) including the NIST essential cloud characteristics, service models and deployment models. This section is not a list of requirements.

Offeror specific definitions of cloud computing characteristics and models or significant variances from the NIST essential characteristics or models are discouraged and will not be considered in the scope of this SIN or accepted in response to evaluation factors. The only applicable cloud characteristics, service model/subcategories and deployment models for this SIN will be drawn from the NIST 800-145 special publication. Services qualifying for listing as cloud computing services (i.e. IaaS, etc.) under this SIN must substantially satisfy the essential characteristics of cloud computing as documented in the NIST Definition of Cloud Computing [SP 800-145](#)¹

Offerors must select deployment models corresponding to each way the service can be deployed. Multiple deployment model designations for a single cloud service are permitted but at least one deployment model must be selected.

Both Cloud service model (i.e. IaaS, etc.) and deployment model (i.e. public, etc.) designations must accord with NIST definitions. Guidance is offered in this document on making the most appropriate selection

- a) NIST Essential Characteristics

General Guidance

NIST's essential cloud characteristics provide a consistent metric for whether a service is eligible for inclusion in this SIN. It is understood that due to legislative, funding and other constraints that government entities cannot always leverage a cloud service to the extent that all NIST essential characteristics are commercially available. For the purposes of the Cloud SIN, meeting the NIST essential characteristics is determined by whether each essential capability of the commercial service is available for the service, whether or not the Ordering Activity actually requests or implements the capability. The guidance in Table 3 offers examples of how services might or might not be included based on the essential characteristics, and how the Contractor should interpret the characteristics in light of current government contracting processes.

¹ <http://csrc.nist.gov/publications/nistpubs/800-145/SP800-145.pdf>

Table 3: Guidance on Meeting NIST Essential Characteristics

Characteristic	Capability	Guidance
On-demand self-service	<ul style="list-style-type: none"> Ordering activities can directly provision services without requiring Contractor intervention. This characteristic is typically implemented via a service console or programming interface for provisioning 	<p>Government procurement guidance varies on how to implement on-demand provisioning at this time.</p> <p>Ordering activities may approach on-demand in a variety of ways, including “not-to-exceed” limits, or imposing monthly or other appropriate payment cycles on what are essentially on demand services.</p> <p>Services under this SIN must be capable of true on- demand self-service, and ordering activities and Contractors must negotiate how they implement on demand capabilities in practice at the task order level:</p> <ul style="list-style-type: none"> Ordering activities must specify their procurement approach and requirements for on- demand service Contractors must propose how they intend to meet the approach Contractors must certify that on-demand self-service is technically available for their service should procurement guidance become available.
Broad Network Access	<ul style="list-style-type: none"> Ordering activities are able to access services over standard agency networks Service can be accessed and provisioned using standard devices such as browsers, tablets and mobile phones 	<ul style="list-style-type: none"> Broad network access must be available without significant qualification and in relation to the deployment model and security domain of the service Contractors must specify any ancillary activities, services or equipment required to access cloud services or integrate cloud with other cloud or non-cloud networks and services. For example, a private cloud might require an Ordering Activity to purchase or provide a dedicated router, etc. which is acceptable but should be indicated by the Contractor.
Resource Pooling	<ul style="list-style-type: none"> Pooling distinguishes cloud services from simple offsite hosting. Ordering activities draw resources from a common pool maintained by the Contractor Resources may have general characteristics such as regional location 	<ul style="list-style-type: none"> The cloud service must draw from a pool of resources and provide an automated means for the Ordering Activity to dynamically allocate them. Manual allocation, e.g. manual operations at a physical server farm where Contractor staff configure servers in response to Ordering Activity requests, does not meet this requirement Similar concerns apply to software and platform models; automated provisioning from a pool is required Ordering activities may request dedicated physical hardware, software or platform resources to access a private cloud deployment service. However the provisioned cloud resources must be drawn from a common pool and automatically allocated on request.
Rapid Elasticity	<ul style="list-style-type: none"> Rapid provisioning and de- provisioning commensurate with demand 	<ul style="list-style-type: none"> Rapid elasticity is a specific demand-driven case of self-service ‘Rapid’ should be understood as measured in minutes and hours, not days or weeks. Elastic capabilities by manual request, e.g. via a console operation or programming interface call, are required. Automated elasticity which is driven dynamically by system load, etc. is optional. Contractors must specify whether automated demand-driven elasticity is available and the general mechanisms that drive the capability.

<p>Measured Service</p>	<ul style="list-style-type: none"> Measured service should be understood as a reporting requirement that enables an Ordering Activity to control their use in cooperation with self service 	<ul style="list-style-type: none"> Procurement guidance for on-demand self-service applies to measured service as well, i.e. rapid elasticity must be technically available but ordering activities and Contractors may mutually designate other contractual arrangements. Regardless of specific contractual arrangements, reporting must indicate actual usage, be continuously available to the Ordering Activity, and provide meaningful metrics appropriate to the service measured Contractors must specify that measured service is available and the general sort of metrics and mechanisms available The goal of the Measured Service requirement is to ensure Ordering Activities realize the full benefit of “pay as you go” consumption models. Consumption measurements that are not discrete enough or frequent enough (greater than 30 days), will not fulfill this NIST essential characteristic and will not be eligible for inclusion in this SIN.
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Inheriting Essential Characteristics

Cloud Services (i.e. IaaS, etc.) may depend on other cloud services, and cloud service models such as PaaS and SaaS are able to inherit essential characteristics from other cloud services that support them. For example a PaaS platform service can inherit the broad network access made available by the IaaS service it runs on, and in such a situation would be fully compliant with the broad network access essential characteristic. Cloud Services (i.e. IaaS, etc.) inheriting essential characteristics must make the inherited characteristic fully available at their level of delivery to claim the relevant characteristic by inheritance.

Inheriting characteristics does not require the inheriting provider to directly bundle or integrate the inherited service, but it does require a reasonable measure of support and identification. For example, the Ordering Activity may acquire an IaaS service from “Provider A” and a PaaS service from “Provider B”. The PaaS service may inherit broad network access from “Provider A” but must identify and support the inherited service as an acceptable IaaS provider.

Assessing Broad Network Access

Typically broad network access for public deployment models implies high bandwidth access from the public internet for authorized users. In a private cloud deployment internet access might be considered broad access, as might be access through a dedicated shared high bandwidth network connection from the Ordering Activity, in accord with the private nature of the deployment model.

Resource Pooling and Private Cloud

All cloud resource pools are finite, and only give the appearance of infinite resources when sufficiently large, as is sometimes the case with a public cloud. The resource pool supporting a private cloud is typically smaller with more visible limits. A finite pool of resources purchased as a private cloud service qualifies as resource pooling so long as the resources within the pool can be dynamically allocated to the ultimate users of the resource, even though the pool itself appears finite to the Ordering Activity that procures access to the pool as a source of dynamic service allocation.

- 1) NIST Service Model
The Contractor may optionally document the service model of cloud computing (e.g. IaaS, PaaS, SaaS, or a combination thereof), that most closely describes their offering, using the definitions in the NIST Definition of



Cloud Computing SP 800 -145. The following guidance is offered for the proper selection of service models.

NIST's service models provide this SIN with a set of consistent sub-categories to assist ordering activities in locating and comparing Cloud services (i.e. IaaS, etc.) of interest. Service model is primarily concerned with the nature of the service offered and the staff and activities most likely to interact with the service. Contractors should select a single service model most closely corresponding to their proposed service based on the guidance below. It is understood that cloud services can technically incorporate multiple service models and the intent is to provide the single best categorization of the service.

Contractors should take care to select the NIST service model most closely corresponding to each service offered. Contractors should not invent, proliferate or select multiple cloud service model sub-categories to distinguish their offerings, because ad-hoc categorization prevents consumers from comparing similar offerings. Instead vendors should make full use of the existing NIST categories to the fullest extent possible.

For example, in this SIN an offering commercially marketed by a Contractor as "Storage as a Service" would be properly characterized as Infrastructure as a Service (IaaS), storage being a subset of infrastructure. Services commercially marketed as "LAMP as a Service" or "Database as a Service" would be properly characterized under this SIN as Platform as a Service (PaaS), as they deliver two kinds of platform services. Services commercially marketed as "Travel Facilitation as a Service" or "Email as a Service" would be properly characterized as species of Software as a Service (SaaS) for this SIN.

However, Contractors can and should include appropriate descriptions (including commercial marketing terms) of the service in the full descriptions of the service's capabilities.

When choosing between equally plausible service model sub-categories, Contractors should consider several factors:

- a) Visibility to the Ordering Activity. Service model sub-categories in this SIN exist to help Ordering Activities match their requirements with service characteristics. Contractors should select the most intuitive and appropriate service model from the point of view of an Ordering Activity.
- b) Primary Focus of the Cloud Service (i.e. IaaS, etc.). Services may offer a mix of capabilities that span service models in the strict technical sense. For example, a service may offer both IaaS capabilities for processing and storage, along with some PaaS capabilities for application deployment, or SaaS capabilities for specific applications. In a service mix situation the Contractor should select the service model that is their primary focus. Alternatively contractors may choose to submit multiple service offerings for the SIN, each optionally and separately subcategorized.
- c) Ordering Activity Role. Contractors should consider the operational role of the Ordering Activity's primary actual
- d) consumer or operator of the service. For example services most often consumed by system managers are likely to fit best as IaaS; services most often consumed by application deployers or developers as PaaS, and services most often consumed by business users as SaaS.
- e) Lowest Level of Configurability. Contractors can consider IaaS, PaaS and SaaS as an ascending hierarchy of complexity, and select the model with the lowest level of available Ordering Activity interaction. As an example, virtual machines are an IaaS service often bundled with a range of operating systems, which are PaaS services. The Ordering Activity usually has access to configure the lower level IaaS service, and the overall service should be considered IaaS. In cases where the Ordering Activity cannot configure the speed, memory, network configuration, or any other aspect of the IaaS component, consider categorizing as a PaaS service.

Cloud management and cloud broker services should be categorized based on their own characteristics and not those of the other cloud services that are their targets. Management and broker services typically fit the SaaS service model, regardless of whether the services they manage are SaaS, PaaS or IaaS. Use

Table 3 to determine which service model is appropriate for the cloud management or cloud broker services, or, alternately choose not to select a service model for the service.

The guidance in Table 4 offers examples of how services might be properly mapped to NIST service models and how a Contractor should interpret the service model sub-categories.

Table 4: Guidance on Mapping to NIST Service Models

Service Model	Guidance
Infrastructure as a Service (IaaS)	<p>Select an IaaS model for service based equivalents of hardware appliances such as virtual machines, storage devices, routers and other physical devices.</p> <ul style="list-style-type: none"> • IaaS services are typically consumed by system or device managers who would configure physical hardware in a non-cloud setting • The principal customer interaction with an IaaS service is provisioning then configuration, equivalent to procuring and then configuring a physical device. <p>Examples of IaaS services include virtual machines, object storage, disk block storage, network routers and firewalls, software defined networks.</p> <p>Gray areas include services that emulate or act as dedicated appliances and are directly used by applications, such as search appliances, security appliances, etc. To the extent that these services or their emulated devices provide direct capability to an application they might be better classified as Platform services (PaaS). To the extent that they resemble raw hardware and are consumed by other platform services they are better classified as IaaS.</p>

Platform as a Service (PaaS) Select a PaaS model for service based equivalents of complete or partial software platforms. For the purposes of this classification, consider a platform as a set of software services capable of deploying all or part of an application.

- A complete platform can deploy an entire application. Complete platforms can be proprietary or open source
- Partial platforms can deploy a component of an application which combined with other components make up the entire deployment
- PaaS services are typically consumed by application deployment staff whose responsibility is to take a completed agency application and cause it to run on the designated complete or partial platform service
- The principal customer interaction with a PaaS service is deployment, equivalent to deploying an application or portion of an application on a software platform service.
- A limited range of configuration options for the platform service may be available.

Examples of complete PaaS services include:

- A Linux/Apache/MySQL/PHP (LAMP) platform ready to deploy a customer PHP application,
- a Windows .Net platform ready to deploy a .Net application,
- A custom complete platform ready to develop and deploy a customer application in a proprietary language
- A multiple capability platform ready to deploy an arbitrary customer application on a range of underlying software services.

The essential characteristic of a complete PaaS is defined by the customer's ability to deploy a complete custom application directly on the platform.

PaaS includes partial services as well as complete platform services. Illustrative examples of individual platform enablers or components include:

- A database service ready to deploy a customer's tables, views and procedures,
- A queuing service ready to deploy a customer's message definitions
- A security service ready to deploy a customer's constraints and target applications for continuous monitoring

The essential characteristic of an individual PaaS component is the customer's ability to deploy their unique structures and/or data onto the component for a partial platform function.

Note that both the partial and complete PaaS examples all have two things in common:

- They are software services, which offer significant core functionality out of the box
- They must be configured with customer data and structures to deliver results

As noted in IaaS, operating systems represent a gray area in that OS is definitely a platform service, but is typically bundled with IaaS infrastructure. If your service provides an OS but allows for interaction with infrastructure, please sub-categorize it as IaaS. If your service "hides" underlying infrastructure, consider it as PaaS.

Software as a Service (SaaS)

Select a SaaS model for service based equivalents of software applications.

- SaaS services are typically consumed by business or subject-matter staff who would interact directly with the application in a non-cloud setting
- The principal customer interaction with a SaaS service is actual operation and consumption of the application services the SaaS service provides.

Some minor configuration may be available, but the scope of the configuration is limited to the scope and then the permissions of the configuring user. For example an agency manager might be able to configure some aspects of the application for their agency but not all agencies. An agency user might be able to configure some aspects for themselves but not everyone in their agency. Typically only the Contractor would be permitted to configure aspects of the software for all users.

Examples of SaaS services include email systems, business systems of all sorts such as travel systems, inventory systems, etc., wiki's, websites or content management systems, management applications that allow a customer to manage other cloud or non-cloud services, and in general any system where customers interact directly for a business purpose.

Gray areas include services that customers use to configure other cloud services, such as cloud management software, cloud brokers, etc. In general these sorts of systems should be considered SaaS, per guidance in this document.

2) Deployment Model

Deployment models (e.g. private, public, community, or hybrid) are not restricted at the SIN level and any specifications for a deployment model are the responsibility of the Ordering Activity.

Multiple deployment model selection is permitted, but at least one model must be selected. The guidance in Table 4 offers examples of how services might be properly mapped to NIST deployment models and how the Contractor should interpret the deployment model characteristics. Contractors should take care to select the range of NIST deployment models most closely corresponding to each service offered.

Note that the scope of this SIN does not include hardware or software components used to construct a cloud, only cloud capabilities delivered as a service, as noted in the Scope section.

Table 5: Guidance for Selecting a Deployment Model

Deployment Model	Guidance
Private Cloud	The service is provided exclusively for the benefit of a definable organization and its components; access from outside the organization is prohibited. The actual services may be provided by third parties, and may be physically located as required, but access is strictly defined by membership in the owning organization.
Public Cloud	The service is provided for general public use and can be accessed by any entity or organization willing to contract for it.
Community Cloud	The service is provided for the exclusive use of a community with a definable shared boundary such as a mission or interest. As with private cloud, the service may be in any suitable location and administered by a community member or a third party.
Hybrid Cloud	The service is composed of one or more of the other models. Typically hybrid models include some aspect of transition between the models that make them up, for example a private and public cloud might be designed as a hybrid cloud where events like increased load permit certain specified services in the private cloud to run in a public cloud for extra capacity, e.g. bursting.



Special Item No. 532420L: Leasing of new electronic equipment

Leasing of new electronic equipment. Includes the following lease types:
Lease to Ownership, and Lease with Option to Own

NOTE: Subject to Cooperative Purchasing

FSC/PSC Class W070 LEASE OR RENTAL OF EQUIPMENT- ADP
EQUIPMENT/SOFTWARE/SUPPLIERS/SUPPORT EQUIPMENT
Lease of Products

INFORMATION TECHNOLOGY CATEGORY HARDWARE SUBCATEGORY

SIN 532420L Option 1 Lease Terms and Conditions

Option 1 Lease Terms and Conditions does not contain a cancellation clause and all leases automatically expire on September 30th or sooner.

52.207-5	Option to Purchase Equipment	Feb 1995
52.227-14	Rights in Data-General	May 2014

1. STATEMENT

- a. It is understood by all parties to this contract that orders issued under this SIN shall constitute a lease arrangement. Unless the ordering activity intends to obligate other than annual appropriations to fund the lease, the base period of the lease is from the date of the product acceptance through September 30 of the fiscal year in which the order is placed.
- b. Agencies are advised to follow the guidance provided in Federal Acquisition Regulation (FAR) Subpart 7.4 Product Lease or Purchase and OMB Circular A-11. Agencies are responsible for the obligation of funding consistent with all applicable legal principles when entering into any lease arrangement.

2. FUNDING AND PERIODS OF LEASING ARRANGEMENTS

- a. Annual Funding. When annually appropriated funds are cited on an order for leasing, the following applies:
 - i. The base period of an order for any lease executed by the ordering activity shall be for the duration of the fiscal year. All ordering activity renewal options under the lease shall be specified in the delivery order. All orders for leasing shall remain in effect through September 30 of the fiscal year or the planned expiration date of the lease, whichever is earlier, unless the ordering activity exercises its rights hereunder to acquire title to the product prior to the planned expiration date or unless the ordering activity exercises its right to terminate under GSAR 552.212 -4. Orders under the lease shall not be deemed to obligate succeeding fiscal year's funds or to otherwise commit the ordering activity to a renewal.
 - ii. All orders for leasing shall automatically terminate on September 30, unless the ordering activity notifies the Contractor in writing thirty (30) calendar days prior to the expiration of such orders of the ordering activity's intent to renew. Such notice to renew shall not bind

the ordering activity. The ordering activity has the option to renew each year at the original rate in effect at the time the order is placed. This rate applies for the duration of the order. If the ordering activity exercises its option to renew, the renewal order shall be issued within 15 days after funds become available for obligation by the ordering activity, or as specified in the initial order. No termination fees shall apply if the ordering activity does not exercise an option.

- a. Crossing Fiscal Years Within Contract Period. Where an ordering activity has specific authority to cross fiscal years with annual appropriations, the ordering activity may place an order under this option to lease product for a period up to the expiration of its period of appropriation availability, or twelve months, whichever occurs later, notwithstanding the intervening fiscal years.

3. DISCONTINUANCE AND TERMINATION

Notwithstanding any other provision relating to this SIN, the ordering activity may terminate products leased under this agreement, at any time during a fiscal year in accordance with the termination provisions contained in GSAR 552.212 -4(l) Termination for the ordering activity's convenience, or (m) Termination for cause. Additionally, no termination for cost or fees shall be charged for non-renewal of an option.

4. The following terms and conditions may be included.

- a. ASSIGNMENT OF CLAIMS

GSAR 552.232-23, Assignment of Claims, is incorporated herein by reference as part of these lease provisions. The ordering activity's contracting officer will acknowledge the assignment of claim for a lease in accordance with FAR 32.8. The extent of the assignee's protection is in accordance with FAR 32.804. Any setoff provision must be in accordance with FAR 32.803.

- b. PEACEFUL POSSESSION AND UNRESTRICTED USE

In recognition of the types of products available for lease and the potential adverse impact to the ordering activity's mission, the ordering activity's quiet and peaceful possession and unrestricted use of the product shall not be disturbed in the event the product is sold by the Contractor, or in the event of bankruptcy of the Contractor, corporate dissolution of the Contractor, or other event. The product shall remain in the possession of the ordering activity until the expiration of the lease. Any assignment, sale, bankruptcy, or other transfer of the leased product by the Contractor will not relieve the Contractor of its obligations to the ordering activity and will not change the ordering activity's duties or increase the burdens or risks imposed on the ordering activity.

- c. COMMENCEMENT OF LEASE

The date on which the ordering activity accepts the products is the Commencement Date of the lease. Acceptance is as defined elsewhere in the contract, or as further specified in the order.

- d. INSTALLATION AND MAINTENANCE

- i. Installation and Maintenance, when applicable, normally are not included in the charge for leasing. The Contractor may require the ordering activity to obtain installation and maintenance services from a qualified source. The ordering activity may obtain installation and/or maintenance on the open market, from the Contractor's schedule contract, or from other sources. The ordering activity may also perform installation and/or maintenance in house, if qualified resources exist. In any event, it is the responsibility of the ordering

activity to ensure that maintenance is in effect for the Lease term for all products leased.

- ii. When installation and/or maintenance are ordered under this schedule to be performed by the Contractor, the payments, terms and conditions as stated in this contract apply. The rates and terms and conditions in effect at the time the order is issued shall apply during any subsequent renewal period of the lease. The maintenance rates and terms and conditions may be added to the lease payments with mutual agreement of the parties.

e. MONTHLY PAYMENTS:

- i. Prior to the placement of an order under this Special Item Number, the ordering activity and the Contractor must agree on a “base value” for the products to be leased. For Lease to Ownership (Capital Lease) the base value will be the contract purchase price (less any discounts). For Lease with Option to Own (Operating Lease), the base value will be the contract purchase price (less any discounts), less a mutually agreed upon residual value (pre-stated purchase option price at the conclusion of the lease) for the products. The residual value will be used in the calculation of the original lease payment, lease extension payments, and the purchase option price.
- ii. To determine the initial lease term payment, the Contractor agrees to apply the negotiated lease factor to the agreed upon base value:

For Example: Lease factor one (1) percent over the rate for the three-year (or other term) Treasury Bill (T-bill) at the most current U. S. Treasury auction.

The lease payment may be calculated by using a programmed business calculator or by using “rate” functions provided in commercial computer spreadsheets.

- iii. For any lease extension, the extension lease payment will be based on the original residual value, in lieu of the purchase price. The ordering activity and the Contractor shall agree on a new residual value based on the estimated fair market price at the end of the extension. The formula to determine the lease payment will be that in 5.b. Above.
- iv. The purchase option price will be the fair market value of the product or payment will be based upon the unamortized principle, as shown on the payment schedule as of the last payment prior to the date of transfer of ownership, whichever is less.
- v. The point in time when monthly rates are established is subject to negotiation and evaluation at the order level.
- vi. In the event the ordering activity desires, at any time, to acquire title to product leased hereunder, the ordering activity may make a one-time lump sum payment.

f. LEASE END/DISCONTINUANCE OPTIONS

- i. Upon the expiration of the Lease Term, Termination for Convenience, or Termination for Non - Appropriation, the ordering activity will return the Product to the Contractor unless the ordering activity by 30 days written notice elects either:
 - 1. to purchase the product for the residual value of the product, or
 - 2. to extend the term of the Lease, as mutually agreed. To compute the lease payment, the residual value from the preceding lease shall be the initial value of the leased product. A new residual value shall be negotiated for the extended lease and new lease

payments shall be computed.

ii. Relocation - The ordering activity may relocate products to another location within the ordering activity with prior written notice. No other transfer, including sublease, is permitted. The ordering activity shall not assign, transfer or otherwise dispose of any products, or any interest therein, or create or suffer any levy, lien or encumbrance then except those created for the benefit of Contractor or its assigns.

iii. Returns

1. Within fourteen (14) days after the date of expiration, non-renewal or termination of a lease, the ordering activity shall, at its own risk and expense, have the products packed for shipment in accordance with manufacturer's specifications and return the products to Contractor at the location specified by Contractor in the continental US, in the same condition as when delivered, ordinary wear and tear excepted. Any expenses necessary to return the products to good working order shall be at ordering activity's expense.

2. The Contractor shall conduct a timely inspection of the returned products and within 45 days of the return, assert a claim if the condition of the product exceeds normal wear and tear.

3. Product will be returned in accordance with the terms of the contract and in accordance with Contractor instruction.

4. With respect to software, the ordering activity shall state in writing to the Contractor that it has:

- i. deleted or disabled all files and copies of the software from the equipment on which it was installed;
- ii. returned all software documentation, training manuals, and physical media on which the software was delivered; and
- iii. has no ability to use the returned software.

g. UPGRADES AND ADDITIONS

i. The ordering activity may affix or install any accessory, addition, upgrade, product or device on the product ("additions") provided that such additions:

1. can be removed without causing material damage to the product;
2. do not reduce the value of the product; and
3. are obtained from or approved by the Contractor and are not subject to the interest of any third party other than the Contractor.

ii. Any other additions may not be installed without the Contractor's prior written consent. At the end of the lease term, the ordering activity shall remove any additions which:

1. were not leased from the Contractor, and
2. are readily removable without causing material damage or impairment of the intended function, use, or value of the product, and restore the product to its original configuration.

iii. Any additions that are not so removable will become the Contractor's property (lien free).

- iv. Leases of additions and upgrades must be co-terminus with that of the product.
- h. **RISK OF LOSS OR DAMAGE**
The ordering activity is relieved from all risk of loss or damage to the product during periods of transportation, installation, and during the entire time the product is in possession of the ordering activity, except when loss or damage is due to the fault or negligence of the ordering activity. The ordering activity shall assume risk of loss or damage to the product during relocation, (i.e., moving the product from one ordering activity location to another ordering activity location), unless the Contractor shall undertake such relocation.
- i. **TITLE**
During the lease term, product shall always remain the property of the Contractor. The ordering activity shall have no property right or interest in the product except as provided in this leasing agreement and shall hold the product subject and subordinate to the rights of the Contractor. Software and software licenses shall be deemed personal property. The ordering activity shall have no right or interest in the software and related documentation except as provided in the license and the lease. Upon the Commencement Date of the Lease Term, the ordering activity shall have an encumbered license to use the software for the Lease Term. The ordering activity's encumbered license rights in the software will be subject to the same rights as provided to a purchaser of a license under the terms of this contract except that the ordering activity will not have an unencumbered, paid-up license until it has made all lease payments for the full Lease Term in the case of a Lease To Ownership or has otherwise paid the applicable purchase option price.
- j. **TAXES**
The lease payments, purchase option prices, and interest rates identified herein exclude all state and local taxes levied on or measured by the contract or sales price of the product furnished hereunder. The ordering activity will be invoiced for any such taxes as Contractor receives such tax notices or assessments from the applicable local taxing authority. Pursuant to the provisions of FAR 52.229-1 State and Local Taxes, the ordering activity agrees to pay tax or provide evidence necessary to support an exemption from the tax.
- k. **ADDITIONAL LEASE TERMS**
Offeror may propose additional lease terms and conditions for billings, payments, and/or invoices, as long as they are consistent with the terms and conditions specified elsewhere.

INFORMATION TECHNOLOGY CATEGORY HARDWARE SUBCATEGORY

SIN 532420L Option 2 Lease Terms and Conditions

Option 2 Lease Terms and Conditions contains a cancellation clause, in which the fee must be in accordance with applicable legal principles.

To the extent an Offeror wishes to propose alternative lease terms and conditions that provide for lower discounts/prices based on the ordering activity's stated intent to fulfill the projected term of a lease including option years, while at the same time including separate charges for early end of the lease, the following terms apply. These terms address the timing and extent of the ordering activity's financial obligation including any potential charges for early end of the lease.

52.207-5	Option to Purchase Equipment	Feb 1995
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52.227-14	Rights in Data-General	May 2014
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1. LEASING PRICE LIST NOTICE

- a. Contractors must include the following notice in their contract price list for SIN 532420L:

“The ordering activity is responsible for the obligation of funds consistent with applicable law. Agencies are advised to review the lease terms and conditions contained in this price list prior to ordering and obligating funding for a lease.”

2. STATEMENT OF ORDERING ACTIVITY INTENT

- a. The ordering activity and the Contractor understand that a delivery order issued pursuant to this SIN is a lease arrangement and contemplates the use of the product for the term of the lease specified in such delivery order (the “Lease Term”). In that regard, the ordering Activity, as lessee, understands that the lease provisions contained herein and the rate established for the delivery order are premised on the ordering Activity's intent to fulfill that agreement, including acquiring products for the period of time specified in the order. Each lease hereunder shall be initiated by a delivery order which shall, either through a statement of work or other attachment, specify the product being leased, and the required terms of the transaction.
- b. Each ordering activity placing a delivery order under the terms of this option intends to exercise each renewal option and to extend the lease until completion of the Lease Term so long as the need of the ordering activity for the product or functionally similar product continues to exist and funds are appropriated. Contractor may request information from the ordering activity concerning the essential use of the products.

3. LEASE TERM

- a. The date on which the ordering activity accepts the products is the Commencement Date of the lease. For acceptance to occur, the products must operate in accordance with the product's published specifications and statement of work.

Acceptance shall be in accordance with the terms of the contract or as otherwise negotiated by the ordering activity and the Contractor.

- b. Any lease is executed by the ordering activity on the basis that the known requirement for such product exceeds the initial base period of the delivery order, which is typically 12 months, or for the remainder of the fiscal year. Pursuant to FAR and/or DFAR 232.703-3(b), delivery orders with options to renew that are funded by annual (fiscal year) appropriations may provide for initial base periods and option periods that cross fiscal years as long as the initial base period or each option period does not exceed a 12 month period. This cross fiscal year authority does not apply to multi-year leases.
- c. The total Lease Term will be specified in each delivery order, including any relevant renewal options of the ordering activity. All delivery orders, whether for the initial base period or renewal period, shall remain in effect through September 30 of the fiscal year (unless extended by statute), through any earlier expiration date specified in the delivery order, or until the ordering activity exercises its rights hereunder to acquire title to the product prior to such expiration date. The ordering activity, at its discretion, may exercise each option to extend the term of the lease through the lease term. Renewal delivery orders shall not be issued for less

than all of the product and/or software set forth in the original delivery order. Delivery orders under this SIN shall not be deemed to obligate succeeding fiscal year funds. The ordering activity shall provide the Contractor with written notice of exercise of each renewal option as soon as practicable. Notice requirements may be negotiated on an order-by-order basis.

- d. Where an ordering activity's specific appropriation or procurement authority provides for contracting beyond the fiscal year period, the ordering activity may place a delivery order for a period up to the expiration of the Lease Term, or to the expiration of the period of availability of the multi-year appropriation, or whatever is appropriate under the applicable circumstances.

4. LEASE TERMINATION

- a. The ordering activity must elect the Lease Term of the relevant delivery order. The Contractor (and assignee, if any) will rely on the ordering activity's representation of its intent to fulfill the full Lease Term to determine the monthly lease payments calculated herein.
 - i. The ordering activity may terminate or not renew leases under this option at no cost, pursuant to a Termination for Non-Appropriation as defined herein (see paragraph (c) below). In any other event, the ordering activity's contracting officer may either terminate the relevant delivery order for cause or Termination for Convenience in accordance with GSAR 552.212-4 paragraphs (l) and (m).
 - ii. The Termination for Convenience at the end of a fiscal year allows for separate charges for the early end of the lease (see paragraph (d) below). In the event of termination for the convenience of the ordering activity, the ordering activity may be liable only up to the amount beyond the order's Termination Ceiling. Any termination charges calculated under the Termination for Convenience clause must be determined or identified in the delivery order or in the lease agreement.
- b. Termination for Convenience of the Ordering Activity: Leases entered into under this option may not be terminated except by the ordering activity's contracting office responsible for the delivery order in accordance with GSAR 552.212-4, Contract Terms and Conditions Commercial Items, paragraph (l) Termination for Convenience of the ordering activity. The costs charged to the ordering activity as the result of any Termination for Convenience of the ordering activity must be reasonable and may not exceed the sum of the fiscal year's payment obligations less payments made to date of termination plus the Termination Ceiling.
- c. Termination for Non-Appropriation: The ordering activity reasonably believes that the bona fide need will exist for the entire Lease Term and corresponding funds in an amount sufficient to make all payments for the lease Term will be available to the ordering activity. Therefore, it is unlikely that leases entered into under this option will terminate prior to the full Lease Term. Nevertheless, the ordering activity's contracting officer may terminate or not renew leases at the end of any initial base period or option period under this paragraph if (a) it no longer has a bona fide need for the product or functionally similar product; or (b) there is a continuing need, but adequate funds have not been made available to the ordering activity in an amount sufficient to continue to make the lease payments. If this occurs, the ordering activity will promptly notify the Contractor, and the product lease will be terminated at the end of the last fiscal year for which funds were appropriated. Substantiation to support a termination for non-appropriation shall be provided to the Contractor upon request.

- d. Termination Charges: At the initiation of the lease, termination ceilings will be established for each year of the lease term. The termination ceiling is a limit on the amount that a Contractor may be paid by the ordering activity on the Termination for Convenience of a lease. No claim will be accepted for future costs: supplies, maintenance, usage charges or interest expense beyond the date of termination. In accordance with the bona fide needs rule, all termination charges must reasonably represent the value the ordering activity received for the work performed based upon the shorter lease term. No Termination for Convenience costs will be associated with the expiration of the lease term.
 - e. At the order level, the ordering activity may, consistent with legal principles, negotiate lower monthly payments or rates based upon appropriate changes to the termination conditions in this section.
4. The following terms and conditions may be included.
- a. ASSIGNMENT OF CLAIMS
GSAR 552.232-23, Assignment of Claims, is incorporated herein by reference as part of these lease provisions. The ordering activity's contracting officer will acknowledge the assignment of claim for a lease in accordance with FAR 32.8. The extent of the assignee's protection is in accordance with FAR 32.804. Any setoff provision must be in accordance with FAR 32.803.
 - b. PEACEFUL POSSESSION AND UNRESTRICTED USE
In recognition of the types of products available for lease and the potential adverse impact to the ordering activity's mission, the ordering activity's quiet and peaceful possession and unrestricted use of the product shall not be disturbed in the event the product is sold by the Contractor, or in the event of bankruptcy of the Contractor, corporate dissolution of the Contractor, or other event. The product shall remain in the possession of the ordering activity until the expiration of the lease. Any assignment, sale, bankruptcy, or other transfer of the leased product by the Contractor will not relieve the Contractor of its obligations to the ordering activity and will not change the ordering activity's duties or increase the burdens or risks imposed on the ordering activity.
 - c. COMMENCEMENT OF LEASE
The date on which the ordering activity accepts the products is the Commencement Date of the lease. Acceptance is as defined elsewhere in the contract, or as further specified in the order.
 - d. INSTALLATION AND MAINTENANCE
 - i. Installation and Maintenance, when applicable, normally are not included in the charge for leasing. The Contractor may require the ordering activity to obtain installation and maintenance services from a qualified source. The ordering activity may obtain installation and/or maintenance on the open market, from the Contractor's schedule contract, or from other sources. The ordering activity may also perform installation and/or maintenance in house, if qualified resources exist. In any event, it is the responsibility of the ordering activity to ensure that maintenance is in effect for the Lease term for all products leased.

- ii. When installation and/or maintenance are ordered under this schedule to be performed by the Contractor, the payments, terms and conditions as stated in this contract apply. The rates and terms and conditions in effect at the time the order is issued shall apply during any subsequent renewal period of the lease. The maintenance rates and terms and conditions may be added to the lease payments with mutual agreement of the parties.
- e. MONTHLY PAYMENTS:
- i. Prior to the placement of an order under this Special Item Number, the ordering activity and the Contractor must agree on a “base value” for the products to be leased. For Lease to Ownership (Capital Lease) the base value will be the contract purchase price (less any discounts). For Lease with Option to Own (Operating Lease), the base value will be the contract purchase price (less any discounts), less a mutually agreed upon residual value (pre-stated purchase option price at the conclusion of the lease) for the products. The residual value will be used in the calculation of the original lease payment, lease extension payments, and the purchase option price.
 - ii. To determine the initial lease term payment, the Contractor agrees to apply the negotiated lease factor to the agreed upon base value:

For Example: Lease factor one (1) percent over the rate for the three-year (or other term) Treasury Bill (T-bill) at the most current U. S. Treasury auction.
The lease payment may be calculated by using a programmed business calculator or by using “rate” functions provided in commercial computer spreadsheets.
 - iii. For any lease extension, the extension lease payment will be based on the original residual value, in lieu of the purchase price. The ordering activity and the Contractor shall agree on a new residual value based on the estimated fair market price at the end of the extension. The formula to determine the lease payment will be that in 5.b. Above.
 - iv. The purchase option price will be the fair market value of the product or payment will be based upon the unamortized principle, as shown on the payment schedule as of the last payment prior to the date of transfer of ownership, whichever is less.
 - v. The point in time when monthly rates are established is subject to negotiation and evaluation at the order level.
 - vi. In the event the ordering activity desires, at any time, to acquire title to product leased hereunder, the ordering activity may make a one-time lump sum payment.
- f. LEASE END/DISCONTINUANCE OPTIONS
- i. Upon the expiration of the Lease Term, Termination for Convenience, or Termination for Non - Appropriation, the ordering activity will return the Product to the Contractor unless the ordering activity by 30 days written notice elects either:
 - 1. to purchase the product for the residual value of the product, or
 - 2. to extend the term of the Lease, as mutually agreed. To compute the lease payment, the residual value from the preceding lease shall be the initial value of the leased product. A new residual value shall be negotiated for the extended lease and new lease payments shall be computed.

ii. Relocation - The ordering activity may relocate products to another location within the ordering activity with prior written notice. No other transfer, including sublease, is permitted. The ordering activity shall not assign, transfer or otherwise dispose of any products, or any interest therein, or create or suffer any levy, lien or encumbrance then except those created for the benefit of Contractor or its assigns.

iii. Returns

1. Within fourteen (14) days after the date of expiration, non-renewal or termination of a lease, the ordering activity shall, at its own risk and expense, have the products packed for shipment in accordance with manufacturer's specifications and return the products to Contractor at the location specified by Contractor in the continental US, in the same condition as when delivered, ordinary wear and tear excepted. Any expenses necessary to return the products to good working order shall be at ordering activity's expense.
2. The Contractor shall conduct a timely inspection of the returned products and within 45 days of the return, assert a claim if the condition of the product exceeds normal wear and tear.
3. Product will be returned in accordance with the terms of the contract and in accordance with Contractor instruction.
4. With respect to software, the ordering activity shall state in writing to the Contractor that it has:
 - i. deleted or disabled all files and copies of the software from the equipment on which it was installed;
 - ii. returned all software documentation, training manuals, and physical media on which the software was delivered; and
 - iii. has no ability to use the returned software.

g. UPGRADES AND ADDITIONS

- i. The ordering activity may affix or install any accessory, addition, upgrade, product or device on the product ("additions") provided that such additions:
 1. can be removed without causing material damage to the product;
 2. do not reduce the value of the product; and
 3. are obtained from or approved by the Contractor, and are not subject to the interest of any third party other than the Contractor.
- ii. Any other additions may not be installed without the Contractor's prior written consent. At the end of the lease term, the ordering activity shall remove any additions which:
 1. were not leased from the Contractor, and
 2. are readily removable without causing material damage or impairment of the intended function, use, or value of the product, and restore the product to its original configuration.
- iii. Any additions that are not so removable will become the Contractor's property (lien free).
- iv. Leases of additions and upgrades must be co-terminus with that of the product.

h. RISK OF LOSS OR DAMAGE

The ordering activity is relieved from all risk of loss or damage to the product during periods of transportation, installation, and during the entire time the product is in possession of the ordering activity, except when loss or damage is due to the fault or negligence of the ordering activity. The ordering activity shall assume risk of loss or damage to the product during relocation, (i.e., moving the product from one ordering activity location to another ordering activity location), unless the Contractor shall undertake such relocation.

i. TITLE

During the lease term, product shall always remain the property of the Contractor. The ordering activity shall have no property right or interest in the product except as provided in this leasing agreement and shall hold the product subject and subordinate to the rights of the Contractor. Software and software licenses shall be deemed personal property. The ordering activity shall have no right or interest in the software and related documentation except as provided in the license and the lease. Upon the Commencement Date of the Lease Term, the ordering activity shall have an encumbered license to use the software for the Lease Term. The ordering activity's encumbered license rights in the software will be subject to the same rights as provided to a purchaser of a license under the terms of this contract except that the ordering activity will not have an unencumbered, paid-up license until it has made all lease payments for the full Lease Term in the case of a Lease To Ownership or has otherwise paid the applicable purchase option price.

j. TAXES

The lease payments, purchase option prices, and interest rates identified herein exclude all state and local taxes levied on or measured by the contract or sales price of the product furnished hereunder. The ordering activity will be invoiced for any such taxes as Contractor receives such tax notices or assessments from the applicable local taxing authority. Pursuant to the provisions of FAR 52.229-1 State and Local Taxes, the ordering activity agrees to pay tax or provide evidence necessary to support an ex-emption from the tax.

k. ADDITIONAL LEASE TERMS

Offeror may propose additional lease terms and conditions for billings, payments, and/or invoices, as long as they are consistent with the terms and conditions specified elsewhere.

Special Item No. 541370GEO: Earth Observation Solutions

Provides geospatial earth observation technologies, products, and services to include, but not limited to ground, satellite and aerial based sensor data and imagery; worldwide digital transmission, internet, data, and video services and products through various networks, platforms, and applications. Offerings include global coverage, imagery, archive storage and distribution, monitoring, basemaps (mosaics), and earth observation solutions for accurate, mission critical information for uses to include, but not limited to, environmental, agriculture, meteorology, forestry, fish & wildlife habitats, disaster response and recovery, defense, maritime, mapping, humanitarian support, transportation, and public safety.

NOTE: Subject to Cooperative Purchasing

FSC/PSC Class D304 IT AND TELECOM-
TELECOMMUNICATIONS AND TRANSMISSION
IT AND TELECOM-TELECOMMUNICATIONS AND TRANSMISSION

FSC/PSC Class D305 IT AND TELECOM- TELEPROCESSING,



TIMESHARE, AND CLOUD COMPUTING

- IT AND TELECOM- TELEPROCESSING, TIMESHARE, AND CLOUD COMPUTING

FSC/PSC Class D317 IT AND TELECOM- WEB-BASED SUBSCRIPTION

- Creation/Retrieval of IT Related Data Services
- Creation/Retrieval of Other Information Services
- Web-Based Subscription

FSC/PSC Class D399 IT AND TELECOM- OTHER IT AND TELECOMMUNICATIONS

- Other IT and Telecommunications Services

Special Item No. 54151: Software Maintenance Services

Software maintenance services creates, designs, implements, and/or integrates customized changes to software that solve one or more problems and is not included with the price of the software. Software maintenance services includes person-to-person communications regardless of the medium used to communicate: telephone support, online technical support, customized support, and/or technical expertise which are charged commercially.

NOTE: Subject to Cooperative Purchasing

Special Item No. 54151ECOM: Electronic Commerce and Subscription Services

Includes value added network services, e-mail services, Internet access services, electronic subscription services, data transmission services, and emerging electronic commerce technologies.

NOTE: Subject to Cooperative Purchasing

Special Item No. 54151S: Information Technology Professional Services

IT Professional Services and/or labor categories for database planning and design; systems analysis, integration, and design; programming, conversion and implementation support; network services, data/records management, and testing.

NOTE: Subject to Cooperative Purchasing

Commercial Job Title: Consulting Engineer

Minimum/General Experience: Has approximately 5 years of experience. Possesses understanding covering the planning, research, development, design, testing, evaluation, production, analysis, and implementation of information systems, programs and equipment. Provides technical assistance to others working on requirements, definition, system requirements analysis, system level design and integration, operations support planning and/or the coordination of the preparation of system development specifications and specialty engineering plans. May be skilled in systems engineering, electrical engineering or industrial engineering activities.

Functional Responsibility: Working under close supervision, person provides technical or scientific and project support for multiple large-scale projects that cross-cut multiple specialization and product development areas. Applies advanced business and/or technical expertise to assist others with defining, analyzing, validating and documenting complex customer operating environments, states of technology and current engineering processes. Provides advanced technical support to others



involved in applying specialized knowledge to complex customer processes and requirements. Supports complex technical investigations through advanced research techniques, analysis or development phases of engineering projects. Works with other engineering disciplines in the development and application of processes to improve quality, reliability, cost customer appeal, and satisfaction.

Minimum Education: B.A. or B.S. in Computer Science, Engineering, Mathematics, Economics or Business.

Commercial Job Title: Information Architect

Minimum/General Experience: Has approximately 2 years of experience with skills covering the planning, research, development, design, testing, evaluation, production, analysis, and implementation of multi-tier network configurations for web enabled applications. Possesses a clear understanding of the interrelationships of firewalls, network devices, and servers and clear knowledge of a specific web enabling technology (i.e. Microsoft or Netscape servers). Possesses experience with database and/or email integration, Internet network design (DMZ, routers, switching) and system administration practices.

Functional Responsibility: Designs Intranet/Internet/Extranet architectures and develops implementations plans; administration activity; i.e., hardware, security, firewalls. Implements security architecture using LDAP, SSL and firewalls. Installs, configures and maintains all Intranet/Internet/Extranet tools, databases and features; provides support to e-commerce and other systems. Implements server design, development, and operation as well as analyze and develop requirements for hardware sizing/capacity, data validation, security and integration points to other applications.

Minimum Education: B.S. in Engineering, Mathematics, Computer Science, Operations Research, or applied science.

Commercial Job Title: Project Manager

Minimum/General Experience: Has approximately 2 years of experience within information system project-oriented environments. Leads planning, scheduling, monitoring, and reporting activities for projects. Facilitates needs assessment and development of recommended project control solutions to be used for planning, scheduling and tracking of each project through integration of various project management tools. Develops project controls and reporting procedures. Assists in the training of the project team on application of the procedures. Analyzes project progress/costs and assists with development and evaluation of alternatives when the project falls behind schedule or exceeds budget. Develops and delivers presentations to customer management. Integrates specific industry methodologies to appropriate project management solutions.

Functional Responsibility: Possesses a thorough understanding of the process requirements and provide both technical and management oversight of the project. Responsible for customer satisfaction, serves as the single point of contact, compliance with the Statement of Work, project planning and management, resource allocation, and reporting.

Minimum Education: B.S. in Engineering, Mathematics, Computer Science, Operations Research, or applied science.

Commercial Job Title: Senior Consulting Engineer

Minimum/General Experience: Has approximately 10 years of experience. Possesses understanding covering the planning, research, development, design, testing, evaluation, production, analysis, and implementation of information systems, programs and equipment. Provides technical assistance to others working on requirements, definition, system requirements analysis, system level design and integration, operations support planning and/or the coordination of the preparation of system development specifications and specialty engineering plans. May be skilled in systems engineering, electrical engineering or industrial engineering activities.



Functional Responsibility: Provides supervision, person provides technical or scientific and project support for multiple large- scale projects that cross-cut multiple specialization and product development areas. Applies advanced business and/or technical expertise to assist others with defining, analyzing, validating and documenting. complex customer operating environments, states of technology and current engineering processes. Provides advanced technical support to others involved in applying specialized knowledge to complex customer processes and requirements. Supports complex technical investigations through advanced research techniques, analysis or development phases of engineering projects. Works with other engineering disciplines in the development and application of processes to improve quality, reliability, cost customer appeal, and satisfaction.

Minimum Education: B.S. in Engineering, Mathematics, Computer Science, Operations Research, or applied science.

Commercial Job Title: Senior Consulting Engineer

Minimum/General Experience: Has approximately 10 years of experience. Possesses understanding covering the planning, research, development, design, testing, evaluation, production, analysis, and implementation of information systems, programs and equipment. Provides technical assistance to others working on requirements, definition, system requirements analysis, system level design and integration, operations support planning and/or the coordination of the preparation of system development specifications and specialty engineering plans. May be skilled in systems engineering, electrical engineering or industrial engineering activities.

Functional Responsibility: Provides supervision, person provides technical or scientific and project support for multiple large- scale projects that cross-cut multiple specialization and product development areas. Applies advanced business and/or technical expertise to assist others with defining, analyzing, validating and documenting. complex customer operating environments, states of technology and current engineering processes. Provides advanced technical support to others involved in applying specialized knowledge to complex customer processes and requirements. Supports complex technical investigations through advanced research techniques, analysis or development phases of engineering projects. Works with other engineering disciplines in the development and application of processes to improve quality, reliability, cost customer appeal, and satisfaction.

Minimum Education: B.S. in Engineering, Mathematics, Computer Science, Operations Research, or applied science.

Commercial Job Title: Senior Information Architect

Minimum/General Experience: Has approximately 7 years of experience with skills covering the planning, research, development, design, testing, evaluation, production, analysis, and implementation of multi-tier network configurations for web enabled applications. Possesses a clear understanding of the interrelationships of firewalls, network devices, and servers and clear knowledge of a specific web enabling technology (i.e. Microsoft or Netscape servers). Possesses experience with database and/or email integration, Internet network design (DMZ, routers, switching) and system administration practices. Functional Responsibility: Provides supervision, person designs Intranet/Internet/Extranet architectures and develops implementations plans; administration activity; i.e., hardware, security, firewalls. Implements security architecture using LDAP, SSL and firewalls. Installs, configures and maintains all Intranet/Internet/Extranet tools, databases and features; provides support to e-commerce and other systems. Implements server design, development, and operation as well as analyze and develop requirements for hardware sizing/capacity, data validation, security and integration points to other applications.

Minimum Education: B.S. in Engineering, Mathematics, Computer Science, Operations Research, or applied science

Commercial Job Title: Senior Project Manager



Minimum/General Experience: Has approximately 7 years' experience within information system project-oriented environments. Leads planning, scheduling, monitoring, and reporting activities for projects. Facilitates needs assessment and development of recommended project control solutions to be used for planning, scheduling and tracking of each project through integration of various project management tools. Develops project controls and reporting procedures. Assists in the training of the project team on application of the procedures. Analyzes project progress/costs and assists with development and evaluation of alternatives when the project falls behind schedule or exceeds budget. Develops and delivers presentations to customer management. Integrates specific industry methodologies to appropriate project management solutions.

Functional Responsibility: Provides supervision, person possesses a thorough understanding of the process requirements and provide both technical and management oversight of the project. Responsible for customer satisfaction, serves as the single point of contact, compliance with the Statement of Work, project planning and management, resource allocation, and reporting.

Minimum Education: B.S. in Engineering, Mathematics, Computer Science, Operations Research, or applied science.

Labor Category	August 2022 August 2023	August 2023 August 2024	August 2024 August 2025	August 2025 August 2026	August 2026 August 2027	August 2027 August 2028
	YEAR 5	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10
Consultant Engineer	222.68	229.27	236.06	236.06	236.06	236.06
Information Architect	217.64	224.08	230.71	230.71	230.71	230.71
Project Manager	217.64	224.08	230.71	230.71	230.71	230.71
Senior Consulting Engineer	255.74	263.30	271.10	271.10	271.10	271.10
Senior Information Architect	278.49	286.73	295.21	295.21	295.21	295.21
Senior Project Manager	272.76	280.83	289.14	289.14	289.14	289.14



Special Item No. 561422: Automated Contact Center Solutions (ACCS)

ACCS is defined as any combination of products, equipment, software and/or services that are required to establish and maintain contact center capabilities managed by the contractor for an agency. These include a wide range of automated and attended managed solutions that allow agencies to respond to inquiries from the public. Permissible offerings under this SIN may include any technologies or services required to deliver and support ACCS to agencies, including but not limited to: • Technology: Automated services to include but not limited to Artificial Intelligence (AI), Chat Bots, Robotic Process Automation, Interactive Voice Response (IVR), Voice/Speech Recognition, Text-to-Speech, Voicemail, Callback, Web Callback, Email Delivery, Hosted Online Ordering, Hosted Email Web Form, Hosted FAQ Service, etc.

NOTE: Subject to Cooperative Purchasing

Special Item No. 611420: Information Technology Training

Includes training on hardware, software, cloud, and

other applicable systems. NOTE: Subject to

Cooperative Purchasing

FSC/PSC Class U012 EDUCATION/TRAINING-
INFORMATION TECHNOLOGY/TELECOMMUNICATIONS
TRAINING

Training Courses for Information Technology Equipment and Software

Special Item No. 811212: Maintenance of Equipment, Repair Services and/or Repair/Spare Parts

Maintenance, Repair Service, and Repair Parts/Spare Parts for Government-Owned General Purpose Commercial Information Technology Equipment, Radio/Telephone Equipment

NOTE: Subject to Cooperative Purchasing

FSC/PSC Class J070 - Maintenance and Repair Service)(Repair Parts/Spare Parts - See FSC Class for basic equipment)

FSC/PSC Class J058 – Maintenance and Repair of Communication Equipment



INFORMATION TECHNOLOGY CATEGORY HARDWARE SUBCATEGORY

SIN 811212 Hardware Maintenance Order Terms

1) Service Areas

- a) The maintenance and/or repair service rates per the contract are applicable to any ordering activity locations within a (**insert miles) mile radius of the Contractor/Original Equipment Manufacturer (OEM) service points.. If any additional charge is to apply because of the greater distance from the Contractor/OEM service locations, the mileage rate or other distance factor shall be negotiated at the Task Order level.
- b) When maintenance and/or repair services cannot be performed at the ordering activity installation site, the repair services will be performed at the Contractor's plant(s) listed below:

Address		
City	State	Zip Code

2) Loss or Damage

When the Contractor moves equipment to its/OEM location for repairs, the Contractor shall be responsible for any damage or loss, from the time the equipment is removed from the ordering activity installation, until the equipment is returned to such installation.

3) Scope

- a) The Contractor shall provide maintenance for all equipment listed herein, as requested by the ordering activity during the contract term. Repair service and repair parts/spare parts shall apply exclusively to the equipment types/models within the scope of the Information Technology Category.
- b) Equipment placed under maintenance service shall be in good operating condition.
 - i. In order to determine that the equipment is in good operating condition, the equipment shall be subject to inspection by the Contractor, without charge to the ordering activity.
 - ii. Costs of any repairs performed for the purpose of placing the equipment in good operating condition shall be borne by the Contractor, if the equipment was under the Contractor/OEM guarantee/warranty or maintenance responsibility prior to the effective date of the maintenance order.
 - iii. If the equipment was not under the Contractor/OEM responsibility, the costs necessary to place the equipment in proper operating condition are to be borne by the ordering activity, in accordance with the provisions of the contract.

4) Responsibilities

- a) For equipment not covered by a maintenance contract or warranty, repair service personnel shall complete repairs as soon as possible after notification by the ordering activity that service is required. Within the service areas, this repair service should normally be done within 4 hours after notification.

- b) If the Ordering Activity task or delivery order specifies a factory authorized/certified service personnel then the Contractor is obligated to provide such a factory authorized/certified service personnel for the equipment to be repaired or serviced, unless otherwise agreed to in advance between the Ordering Activity and the Contractor.
- 5) Maintenance Rate Provisions
- a) The Contractor shall bear all costs of maintenance, including labor, parts, and such other expenses as are necessary to keep the equipment in good operating condition, provided that the required repairs are not occasioned by fault or negligence of the ordering activity.
 - i. Regular Hours: The basic monthly rate for each make and model of equipment shall entitle the ordering activity to maintenance service during a mutually agreed upon nine (9) hour principal period of maintenance, Monday through Friday, exclusive of holidays observed at the ordering activity location.
 - ii. After Hours: Should the ordering activity require that maintenance be performed outside of regular hours, charges for such maintenance, if any, will be specified in the GSA Price List (I-FSS-600 CONTRACT PRICE LISTS (OCT 2016). Periods of less than one hour will be prorated to the nearest quarter hour.
 - iii. Travel and Transportation: If any charge is to apply, over and above the regular maintenance rates, due to the distance between the ordering activity location and the Contractor/OEM's service area, the charge will be negotiated at the Task Order level.

	Yes	No
Indicate if there will be an additional charge for travel and transportation.		

- a) Quantity Discounts from listed maintenance service rates for multiple equipment owned and/or leased by an ordering activity shall be provided below.

Quantity Range	Discounts
Units	%
Units	%
Units	%



INFORMATION TECHNOLOGY CATEGORY HARDWARE SUBCATEGORY

SIN 811212 Hardware Repair Service Order Terms

1) Service Areas

- a) The maintenance and/or repair service rates per the contract are applicable to any ordering activity locations within a (**insert miles) mile radius of the Contractor/Original Equipment Manufacturer (OEM) service points.. If any additional charge is to apply because of the greater distance from the Contractor/OEM service locations, the mileage rate or other distance factor shall be negotiated at the Task Order level.
- b) When maintenance and/or repair services cannot be performed at the ordering activity installation site, the repair services will be performed at the Contractor's plant(s) listed below:

Address		
City	State	Zip Code

2) Loss or Damage

When the Contractor moves equipment to its/OEM location for repairs, the Contractor shall be responsible for any damage or loss, from the time the equipment is removed from the ordering activity installation, until the equipment is returned to such installation.

3) Scope

- a) The Contractor shall provide maintenance for all equipment listed herein, as requested by the ordering activity during the contract term. Repair service and repair parts/spare parts shall apply exclusively to the equipment types/models within the scope of the Information Technology Category.
- b) Equipment placed under maintenance and/or service shall be in good operating condition.
 - i) In order to determine that the equipment is in good operating condition, the equipment shall be subject to inspection by the Contractor, without charge to the ordering activity.
 - ii) Costs of any repairs performed for the purpose of placing the equipment in good operating condition shall be borne by the Contractor, if the equipment was under the Contractor/OEM guarantee/warranty or maintenance responsibility prior to the effective date of the maintenance order.
 - iii) If the equipment was not under the Contractor/OEM responsibility, the costs necessary to place the equipment in proper operating condition are to be borne by the ordering activity, in accordance with the provisions of the contract.

- 4) Responsibilities
 - a) For equipment not covered by a maintenance contract or warranty, repair service personnel shall complete repairs as soon as possible after notification by the ordering activity that service is required. Within the service areas, this repair service should normally be done within 4 hours after notification.
 - b) If the Ordering Activity task or delivery order specifies a factory authorized/certified service personnel then the Contractor is obligated to provide such a factory authorized/certified service personnel for the equipment to be repaired or serviced, unless otherwise agreed to in advance between the Ordering Activity and the Contractor.

- 5) Repair Service Rate Provisions
 - a) Charges for repair service will include the labor charge, computed at the rates set forth below, for the time during which repairmen are actually engaged in work, and, when applicable, the charge for travel or transportation.

 - b) Multiple Machines: When repairs are ordered by the ordering activity on two or more machines located in one or more buildings within walking distance of each other, the charges will be computed from the time the repairman commences work on the first machine, until the work is completed on the last machine. The time required to go from one machine to another, or from one building to another, will be considered actual work performance, and chargeable to the ordering activity, provided the time consumed in going between machines (or buildings) is reasonable.

 - c) At the Contractor/OEM's Facility
 - i) When equipment is returned to the Contractor/OEM's Facility for adjustments or repairs which are not covered by the guarantee/warranty provision, the cost of transportation, packing, etc. from the ordering activity location to the Contractor's plant, and return to the ordering activity location, shall be borne by the ordering activity.
 - ii) The ordering activity should not return defective equipment to the Contractor/OEM for adjustments and repairs or replacement without prior consultation and instruction.

 - d) At the Ordering Activity Location (Within Established Service Areas)
 - i) When equipment is repaired at the ordering activity location, and repair service rates are established for service areas or zones, the listed rates are applicable to any ordering activity location within such service areas or zones.
No extra charge, time, or expense will be allowed for travel or transportation of repairmen or machines to or from the ordering activity office; such overhead is included in the repair service rates.

 - e) At the Ordering Activity Location (Outside Established Service Areas)
 - i) If repairs are to be made at the ordering activity location, and the location is outside the service area terms defined in the GSA Price list. Rates negotiated at the task order will apply.
 - ii) When the overall travel charge computed at the above mileage rate is unreasonable (considering the time required for travel, actual and necessary transportation costs, and the allowable ordering activity per diem rate for each night the repairman is required

to remain overnight at the ordering activity location), the ordering activity shall have the option of reimbursing the Contractor for actual costs, provided that the actual costs are reasonable and allowable. The Contractor shall furnish the ordering activity with a report of travel performed and related expenses incurred. The report shall include departure and arrival dates, times, and the applicable mode of travel.

f) Labor Rates

- i) Regular Hours: Contract rates shall entitle the ordering activity to repair service during the period 8:00 a.m. to 5:00 p.m., Monday through Friday, exclusive of holidays observed at the ordering activity location. There shall be no additional charge for repair service, which was requested during regular hours, but performed at the convenience of the Contractor outside the regular hours.
- ii) After Hours: Should the ordering activity require that service be performed outside of regular hours, charges for such service, if any, will be specified in the GSA Price List (I-FSS-600 CONTRACT PRICE LISTS (OCT 2016)). Periods of less than one hour will be prorated to the nearest quarter hour.
- iii) Sundays and Holidays: When the ordering activity requires that repair service be performed on Sundays and Holidays observed at the ordering activity location, the Sundays and Holidays repair service rates shall apply, and will be specified in the GSA Price List (I-FSS-600 CONTRACT PRICE LISTS (OCT 2016)). Periods of less than one hour will be prorated to the nearest quarter hour.

Repair Service Rates

	Minimum Charge * - Regular Hours	Hourly Rate - After Hours	Hourly Rate - Sunday and Holidays
Contractor/OEM Facility			
Ordering Activity Location (Within Established Service Areas)			
Ordering Activity Location (Outside Established Service Areas)			

*MINIMUM CHARGES INCLUDE FULL _HOURS ON THE JOB

4) Repair Parts/Spare Parts Rate Provision

- a) All parts, furnished as spares or as repair parts in connection with the repair of equipment, unless otherwise indicated in the GSA Price list shall be new, standard parts manufactured by the OEM.
- b) All parts shall be furnished at the prices indicated in the Contractor's commercial pricelist dated _____, at a Discount of ---- % from such listed prices.



Special Item No. 333429: 3D Printing Solutions and Additive Manufacturing Solutions

333249 Includes printers; ancillary equipment, technical services and supplies required to generate functional prototype images and printed objects. Equipment may include all classes and sizes of 3D Printers, laser imaging devices, post processing devices and ancillary accessories and software to produce functional items. Technical services include but are not limited to: 3D Printing and laser imaging to produce a digital file used to generate functional prototype images and printed objects. All types of consumables and other items related to this SIN are included.

Special Item No. 518210ERM: Electronic Records Management

518210ERM Electronic Records Management Solutions provide a comprehensive capability to solve the complex challenges posed by the movement, manipulation, archiving, security, and management of electronic records. The vendor provides professional management and administrative support personnel with the necessary skills to perform effective record management services for both classified and/or unclassified records. The services are provided using either Government or vendor equipment and facilities or a combination of both. The objective of electronic records management services is to permit the access, maintenance, control, storage, disposition, and transfer of electronic records. Includes any ancillary supplies and/or services necessary to provide a total electronic records management solution.

Vendor Certification for SIN 518210ERM –

For the purposes of the Schedule 36 Solicitation (3FNJ-C1-000001-B), eleven (11) specific elements of Electronic Records Management (ERM) Services have been identified. These 11 elements are fully defined and the corresponding requirements are identified in the Universal Electronic Records Management Requirements attachment to the solicitation. These requirements have been established and are administered by the National Archives & Records Administration (NARA).

Vendors may provide any combination of the 11 elements of ERM Services; however, vendors must certify that they are capable of meeting all standards associated with the elements they propose by completing this certification. **Vendors should include a completed copy of this certification in their published GSA catalog to illustrate their ERM capabilities.**

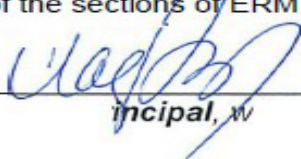
Carahsoft Technology Corp. 1860
Michael Faraday Drive Suite 100
Reston, VA 20190

Proposed Elements of Electronic Records Management Services:

[Select all that apply]

- Element 1 - Desktop Applications
- Element 2 - Electronic Messages
- Element 3 - Social Media
- Element 4 - Cloud Services
- Element 5 - Websites
- Element 6 - Digital Media (Photo)
- Element 7 - Digital Media (Audio)
- Element 8 - Digital Media (Video)
- Element 9 - Databases
- Element 10 - Shared Drives
- Element 11 - Engineering Drawings

Carahsoft Technology Corp. hereby certifies that we are capable of meeting all standards described in Solicitation -3FNJ-C1-000001-B and the Universal Electronic Records Management Requirements attachment for each of the sections of ERM Services we have proposed, as indicated above.



Principal, w

Vendor Certification for SIN 493110RM –

493110RM Includes capabilities to manage the movement, manipulation, archiving, security, and management of physical records, including any ancillary supplies and/or services necessary to provide a total physical records management solution.

Vendor Certification for SIN 3361E –

3361E Includes electric and autonomous vehicles and accessories.

ATTACHMENT I - AUTHORIZED PARTICIPATING DEALERS

Carahsoft certifies that all dealers participating in the performance of this contract have agreed that their performance will be in accordance with all terms and conditions of this GSA Schedule.

For the complete listing of authorized participating dealers please see:

<https://www.carahsoft.com/buy/gsa-schedule-contracts/gsa-multiple-award-schedule-contract/authorized-dealers>

ATTACHMENT II – Contractor Team Arrangements

Schedule Contractors participating in a Contractor Team Arrangement must abide by all terms and conditions of their respective contracts. This includes compliance with Clause 552.238-74, Industrial Funding Fee and Sales Reporting, i.e., each contractor (team member) must report sales and remit the IFF for all products and services provided under its individual contract.

For the complete listing of Contractor Team Arrangements, please contact Carahsoft for details.

For the complete list of Commercial Supplier Agreements vetted and approved by GSA for inclusion into the GSA Schedule Contract, please see: <https://www.carahsoft.com/buy/gsa-schedule-contracts/approved-csas>

ATTACHMENT IV A – U.S. Government Adobe FITARA Addendum

Introduction

This Federal Supply Schedule Addendum supplements GSA Federal Supply Schedule Contract Number GS-35F-0119Y between Carahsoft Technology Corporation and the General Services Administration.

The Adobe Category Management Offering addresses current OMB Memorandum's (M-16-04, M-16-12), Circular A-130, OFPP and, GSA Federal Cyber, electronic government and Category Management policy requirements.

The Adobe Data Centric Security and Electronic Signature Solutions provide the best-in-class technology to the federal government. Providing a streamlined avenue for agencies to acquire Adobe technology through category management will improve the acquisition and management of the proposed solutions.



The Adobe Enterprise Digital Rights Management Bundle provides a DRM solution to documents allowing only people with specific credentials the ability to apply persistent protection to sensitive documents and information. With this level of dynamic protection you can revoke and change permissions within a document regardless of document location and you can protect against potential fraudulent activity. In addition, you can perform certificate based digital signatures on PDF documents when used with Acrobat*.

SKU	Description	List Price	GSA Price	Discount Level 1 >\$5M Annual Spend*	Discount Level 2 >\$15M Annual Spend*	Discount Level 3 >\$20M Annual Spend*
210T-1423-DRM1	Adobe Enterprise Digital Rights Management Bundle 12 Months TERM Tier 1: Up to 1,000 Users	\$405,600.00	\$367,623.29	8%	15%	30%
210T-1423-DRM2	Adobe Enterprise Digital Rights Management Bundle 12 Months TERM Tier 2: Up to 5,000 Users	\$625,600.00	\$567,023.29	8%	15%	30%
210T-1423-DRM3	Adobe Enterprise Digital Rights Management Bundle 12 Months TERM Tier 3: Up to 10,000 Users	\$1,251,200.00	\$1,134,046.58	8%	15%	30%
210T-1423-DRM4	Adobe Enterprise Digital Rights Management Bundle 12 Months TERM Tier 4: Up to 25,000 Users	\$2,777,400.00	\$2,517,343.16	8%	15%	30%
210T-1423-DRM5	Adobe Enterprise Digital Rights Management Bundle 12 Months TERM Tier 5: Up to 50,000 Users	\$5,554,800.00	\$5,034,686.32	8%	15%	30%

Adobe Consulting Services are required with the purchase of each bundle listed above. The recommended number of hours per bundle are listed below.

- 210T-1423-DRM1 – Up to 165 Hours
- 210T-1423-DRM2 – Up to 330 Hours
- 210T-1423-DRM3 – Up to 330 Hours
- 210T-1423-DRM4 – Up to 490 Hours
- 210T-1423-DRM5 – Up to 670 Hours

Please note: the hours listed above are estimates. Each agency may require more or less hours depending on project scope. All service items are available to the government at the GSA Schedule Price.

***Discount Level Detail**

Aggregate discounts are calculated on a per agency basis. Agencies are eligible for additional discounts based on the following;

- Level 1 Discount Level is reached when parent agency reaches annual spend of \$5,000,000.00
- Level 2 Discount Level is reached when parent agency reaches annual spend of \$15,000,000.00
- Level 3 Discount Level is reached when parent agency reaches annual spend of \$20,000,000.00

Annual spend is calculated based on the total aggregate purchases made by any combination of sub agencies that fall underneath a parent agency in a 12 month period. The 12 month Period, or annual spend, is calculated based on the Adobe Fiscal Year which begins on December 1st. A full listing of eligible parent and sub agencies can be found on OPM.gov located [HERE](#).



In addition to the bundle pricing and discounts offered in the chart above, Carahsoft would like to offer the government additional discounts for all Adobe Experience Manager and Analytics software available on the GSA Schedule. Upon the purchase of any bundle listed above the ordering agency will receive 7% off any additional** Adobe Term licenses. The initial period of performance for all eligible Adobe Term Licenses purchased will be 12 months. In the event an ordering organization should require a custom or pro-rated period of performance, we will work with the agency on a per opportunity basis. The additional 7% discount for add on licenses will be offered so long as ordering agency has an active DRM Bundle Term License.

We are dedicated to providing the Enterprise Digital Rights Management solution to all federal agencies regardless of agency size. The Adobe team welcomes the opportunity to support any ordering organization that may require less than 1,000 users and custom configurations may be discussed on a per opportunity basis.

Discounts cannot be combined with discounts offered on existing BPA's or contracts that an agency may have in place with Carahsoft or an authorized Adobe/Carahsoft reseller.

*Bundle requires supported version of Acrobat to be installed

**Additional discounts limited to Adobe Experience Manager and Analytics Software only, excludes services and training.

Adobe Digital Rights Management Bundle - Breakout

Product Description	1,000 Users Qty	5,000 Users Qty	10,000 Users Qty	25,000 Users Qty	50,000 Users Qty
Adobe Experience Manager Forms 6.2 – On Premise Term - Per Core - 12 Months	2	2	4	8	16
Adobe Experience Manager Document Security 6.2 – On Premise Term Minimum 1000 Recipients - Per Recipient - 12 Months	1,000	5,000	10,000	25,000	50,000
Adobe Insight Client License Per Named User (12 Month Term License)	1	1	2	4	8
Adobe Insight Reporting License - Per Server Add On (Min. Insight Purchase Required) (12 Month Term License)	1	1	2	4	8
Adobe Insight Data Transformation Functionality - License - Per Server (12 Month Term License)	1	1	2	4	8
Adobe Insight Sensor License - Per Web Server (Min. Insight Purchase Required) (12 Month Term License)	1	1	2	4	8
Adobe File Server Unit (FSU) License - Per Server (12 Month Term License)	1	1	2	4	8
Adobe Data Processing Unit (DPU) License - Per Server (Up To 500 Gb) (12 Month Term License)	1	1	2	4	8

Adobe Sign

Adobe Sign is licensed in two ways: by signature transaction and by seat. The discounts below apply to either licensing model. Pricing for the following Adobe Sign products purchased shall be in accordance with the established GSA price list/rate less the applicable guaranteed minimum discount percentages specified in the table below. Current GSA SKU's and licensing models for Sign eligible for discounts listed below are;

Licensing Model: Per Seat/User

SKU	Description	List Price	GSA Price
210-7041-ES	Adobe Document Cloud for Enterprise - Premium eSign Services P2 - Per Seat - Purchase Min 5 Seats Req (300 Transactions per Seat Included) - 12 Months	\$540.00	\$527.76

Licensing Model: Per Transaction

SKU	Description	List Price	GSA Price
210-7041-T	Adobe Document Cloud for Enterprise - Premium eSign Services P2 - Per Transaction 1-300 Transaction Purchase Req (Existing eSign Account Required) – 12 Months	540.00	\$527.76

Discounts are offered on a per total order basis as outlined in the table below:

Tier	Order Transaction Amount	Discount from GSA
Tier 1	\$25,000.00 - \$75,000.00	2%
Tier 2	\$75,000.01 - \$125,000.00	4%
Tier 3	\$125,000.01 - \$200,000.00	6%
Tier 4	\$200,000.01 - \$500,000.00	8%
Tier 5	\$500,000.01 +	10%

*Discounts are not cumulative.

Discounts cannot be combined with discounts offered on existing BPA's or contracts that an agency may have in place with Carahsoft or an authorized Adobe/Carahsoft reseller.

Introduction

This Federal Supply Schedule Addendum supplements GSA Federal Supply Schedule Contract Number GS-35F-0119Y between Carahsoft Technology Corporation and the General Services Administration.

The Nutanix Hybrid Cloud Infrastructure Category Management Offering addresses requirements of the Data Center Optimization Initiative (DCOI) established in OMB Memorandum M-16-19 and fulfills the data center requirements of the Federal Information Technology Acquisition Reform (FITARA).

Federal customers to date have selected configurations of Nutanix software, hardware and maintenance across 42 different configurations and 1,000s of individual part numbers. Our goal here is to offer incentives in the form of solutions of the Nutanix software, hardware and maintenance bought 90% of the time with full capabilities to build a hybrid cloud infrastructure. We also considered which of these configurations purchased line up consistently with what type of deployment, labeling each solution as such.

Incentives:

To enable agencies to quickly stand up Hybrid Cloud Infrastructure and incent them to leverage lessons learned from other agencies that have built Shared Services with Nutanix. Carahsoft and Nutanix are offering four types of Hybrid Cloud Infrastructure solutions and are described in detail with corresponding incentives offers for each:

- Hybrid Cloud Infrastructure Pilot/Micro Agency Solution (Solution 1)
- Hybrid Cloud Infrastructure Base Solutions (Solutions 2-4)
- Hybrid Cloud Infrastructure Scale out Solutions (Solutions 5-8)
- Hybrid Cloud Software Defined Datacenter Solutions (Solutions 9-10)

SOLUTION 1

Hybrid Cloud Infrastructure Pilot/Micro Agency Solution

Description: Hybrid Cloud Infrastructure Pilot/Micro Agency Solution

Ideal agency investment to prove out Hybrid Cloud infrastructure, train administrators & have an entry point at minimum cost for pilots or micro agencies. Quantity one would be offered per agency/micro agency. Nutanix would also provide specific to workloads: test plans, summary of expected outcomes, federal customer references and a total cost of ownership economic study.

1. **Solution 1:** Hybrid Cloud Infrastructure Base Solution - Nutanix Initial Pilot/Micro Agency

SKU	DESCRIPTION	LIST PRICE	GSA PRICE	Offer Price
422-HC-PLT- SLN	Solution 1: Hybrid Cloud Infrastructure Base Solution - Nutanix Initial Pilot/Micro Agency	\$164,960.62	\$153,460.85	\$81,242.66

SOLUTIONS 2-4

Hybrid Cloud Infrastructure Base Solutions

Description: Hybrid Cloud Infrastructure Base Solutions

Hybrid Cloud Infrastructure Base Solutions with full Nutanix Hybrid Cloud Infrastructure capabilities 75% configured with descriptions that align with initial deployment strategy. Nutanix will offer this cumulative per year volume incentive per agency, starting over annually. Carahsoft will track and report on agency by agency consumption. Nutanix would be

interested in advice to incent government Shared Service centers.

2. **Solution 2:** Hybrid Cloud Infrastructure base Solution - [Nutanix Enterprise Block](#)
3. **Solution 3:** Hybrid Cloud Infrastructure base Solution - [Nutanix Branch Office Block](#)
4. **Solution 4:** Hybrid Cloud Infrastructure base Solution - [Nutanix High Performance Flash Block](#)

SKU	Description	List Price	GSA Price	Discount Level 1	Discount Level 2	Discount Level 3	Discount Level 4	Discount Level 5	Discount Level 6	Discount Level 7
422-HC-B-ENT-SLN	Solution 2: Hybrid Cloud Infrastructure Base Solution - Nutanix Enterprise Block	\$225,305.74	\$209,635.52	\$203,376.78	\$202,437.65	\$200,559.39	\$198,681.14	\$186,083.36	\$184,205.10	\$181,387.72
422-HC-B-BRANCH-SLN	Solution 3: Hybrid Cloud Infrastructure Base Solution - Nutanix Branch Office Block	\$96,240.99	\$89,530.56	\$86,863.62	\$86,479.63	\$85,711.65	\$84,943.67	\$78,125.57	\$77,357.59	\$76,205.62
422-B-FLASH-SLN	Solution 4: Hybrid Cloud Infrastructure Base Solution - Nutanix High Performance Flash Block	\$523,995.56	\$487,682.63	\$473,062.67	\$470,727.78	\$466,057.99	\$461,388.20	\$444,603.14	\$439,933.35	\$432,928.67

Discount Level Detail

Aggregate discounts are calculated on a per agency basis. Agencies are eligible for additional discounts based on the following;

- Level 1 Discount Level is reached when parent agency purchases 1 solution each year
- Level 2 Discount Level is reached when parent agency purchases 2-5 total solutions each year
- Level 3 Discount Level is reached when parent agency purchases 6-10 total solutions each year
- Level 4 Discount Level is reached when parent agency purchases 11-20 total solutions each year
- Level 5 Discount Level is reached when parent agency purchases 21-40 total solutions each year
- Level 6 Discount Level is reached when parent agency purchases 41-99 total solutions each year
- Level 7 Discount Level is reached when parent agency purchases 100+ total solutions each year

See Workload Sizing Guide matrix below for the Solution number applied to enterprise workloads that are linear scalable. Therefore, multiples of sizing metrics can be matched to agency requirements per workload type to calculate ROMs. All sizing must be validated by Nutanix SEs, so workload mix on a single Nutanix Hybrid cloud infrastructure is considered.

SOLUTIONS 5-8

Hybrid Cloud Infrastructure Scale out Solutions

Description: Hybrid Cloud Infrastructure Scale out Solutions

Hybrid Cloud Infrastructure Scale out Solutions with full Nutanix hybrid cloud infrastructure capabilities 100% configured with descriptions that align with scale out deployment strategy. Nutanix will offer this cumulative per year volume incentive per agency, starting over annually. Carahsoft will track and report on agency by agency consumption. Nutanix would be interested in advice to incent government Shared Service centers.

- 5. **Solution 5:** Hybrid Cloud Infrastructure Scale out Solution - [Nutanix Cold Storage Block](#)
- 6. **Solution 6:** Hybrid Cloud Infrastructure Scale out Solution - [Nutanix Enterprise Block](#)
- 7. **Solution 7:** Hybrid Cloud Infrastructure Scale out Solution - [Nutanix Branch Office Block](#)
- 8. **Solution 8:** Hybrid Cloud Infrastructure Scale out Solution - [Nutanix High Performance Flash Block](#)

SKU	Description	List Price	GSA Price	Discount Level 1	Discount Level 2	Discount Level 3	Discount Level 4	Discount Level 5	Discount Level 6	Discount Level 7
422-HC-SO-C-STOR-SLN	Solution 5 Hybrid Cloud Infrastructure Scale-Out Solution - Nutanix Cold Storage Block	\$91,410.54	\$85,044.56	\$82,508.68	\$82,136.40	\$81,391.82	\$80,647.24	\$74,806.60	\$74,062.03	\$72,945.16
422-HC-SO-ENT-SLN	Solution 6 Hybrid Cloud Infrastructure Scale-Out Solution - Nutanix Enterprise Block	\$314,851.08	\$292,959.55	\$284,210.40	\$282,890.76	\$280,251.48	\$277,612.20	\$260,612.75	\$257,973.47	\$254,014.55
422-HC-SO-BRANCH-SLN	Solution 7 Hybrid Cloud Infrastructure Scale-Out Solution - Nutanix Branch Office Block	\$191,651.84	\$178,328.29	\$172,999.82	\$172,191.93	\$170,576.16	\$168,960.39	\$158,981.90	\$157,366.13	\$154,942.48
422-HC-SO-FLASH-SLN	Solution 8 Hybrid Cloud Infrastructure Scale-Out Solution - Nutanix High Performance Flash Block	\$1,002,953.80	\$933,507.02	\$905,495.87	\$900,960.76	\$891,890.56	\$882,820.35	\$856,174.52	\$847,104.31	\$833,499.00

Discount Level Detail

Aggregate discounts are calculated on a per agency basis. Agencies are eligible for additional discounts based on the following:

- Level 1 Discount Level is reached when parent agency purchases 1 solution each year
- Level 2 Discount Level is reached when parent agency purchases 2-5 total solutions each year
- Level 3 Discount Level is reached when parent agency purchases 6-10 total solutions each year
- Level 4 Discount Level is reached when parent agency purchases 11-20 total solutions each year
- Level 5 Discount Level is reached when parent agency purchases 21-40 total solutions each year
- Level 6 Discount Level is reached when parent agency purchases 41-99 total solutions each year
- Level 7 Discount Level is reached when parent agency purchases 100+ total solutions each year

SOLUTIONS 9-10 Hybrid Cloud Software Defined Datacenter Solutions

Description: Hybrid Cloud Software defined datacenter

Hybrid Cloud Software defined datacenter and Tactical platforms with Nutanix Hybrid Cloud Infrastructure capabilities, applicable to a strategy where it is ideal to source validated and Nutanix supported hardware infrastructure separately from the Nutanix software. Nutanix would consider cumulative per year volume incentive, starting over annually.

- 9. **Solution 9:** Hybrid Cloud Software defined datacenter Solution – [4 node software only enterprise](#)
- 10. **Solution 10:** Hybrid Cloud Tactical infrastructure software Solution – [8 node software only tactical](#)

SKU	Description	List Price	GSA Price	Discount Level 1	Discount Level 2	Discount Level 3	Discount Level 4
422-HC-SW-TACT-SLN	Solution 9 Hybrid Cloud Software defined datacenter Solution	\$81,600.00	\$79,967.76	\$74,419.20	\$73,603.20	\$72,787.20	\$71,563.20
422-HC-SW-SSERV-SLN	Solution 10 Hybrid Cloud Tactical Infrastructure Software Solution	\$163,200.00	\$159,935.52	\$148,838.40	\$147,206.40	\$145,574.40	\$143,126.40

Discount Level Detail

Aggregate discounts are calculated on a per agency basis. Agencies are eligible for additional discounts based on the following:

- Level 1 Discount Level is reached when parent agency reaches annual spend of \$500,000.00
- Level 2 Discount Level is reached when parent agency reaches annual spend of \$1,000,000.00
- Level 3 Discount Level is reached when parent agency reaches annual spend of \$2,000,000.00
- Level 4 Discount Level is reached when parent agency reaches annual spend of \$5,000,000.00

Sizing is specific to Nutanix partner hardware platforms and available upon request from Nutanix systems engineers. All Nutanix validated and supported partner hardware platforms build and deploy systems by node count. Eight and four node solutions were selected because that is the full scale out configuration of the individual partner hardware platforms for enterprise and tactical solutions.

Nutanix Software capabilities that are included with each of the solutions to enable the Nutanix Hybrid Cloud infrastructure regardless of whether the hardware is procured from Nutanix or separately from a Nutanix certified and supported hardware vendor:

Webscale hyper converged architecture, Nutanix Acropolis application mobility fabric, Acropolis distributed storage fabric, PRISM Enterprise management, Acropolis hypervisor, Acropolis file services, Acropolis block services, Acropolis Container services, Nutanix Cloud Connect, Shared Service self-service portal, data locality, data tiering, compression, de-duplication, security hardening, security control monitoring, security control breach automated remediation, NIST security control documentation for ATO, 1 year HW and SW maintenance including all software updates with 24x7x365 phone support - 4 hr response with non-returned disk service.

ATTACHMENT IV C - U.S. Government VERITAS FITARA Addendum

Introduction

Veritas Enterprise Data Management empowers government departments, on the federal and local level, to combine key capabilities from a family of solutions that reduces complexity, streamlines operations, and empowers agencies to recognize enormous business value.

With Veritas Enterprise Data Management solutions, federal agencies can have the insight and availability they need to understand what information they have, know how to keep it protected, and realize what they should delete. This leads to the best possible return on information (ROI): the ability to gain better visibility and insight into unstructured data and to control, store, and protect citizen information.

SOLUTIONS

Enterprise Data Management Solutions

Carahsoft will provide the following Veritas Enterprise Data Management Solutions through the GSA Schedule at the following discount options.



Product Family	Description/Business Value
360 DATA MANAGEMENT	Veritas 360 Data Management offerings provide data visibility, compliance readiness, business continuity, data protection and recoverability, while maintaining data/workload portability and storage optimization All product SW/HW components are included *See Bundle Information on page
DATA INSIGHT	Veritas Data Insight helps organizations improve unstructured data governance to reduce costs, reduce risk, and achieve compliance through actionable intelligence into data ownership, usage, and access controls All product SW components
EDISCOVERY	From ECA and keywords to concepts and TAR, Veritas' eDiscovery Platform provides the ultimate analysis toolkit for isolating potentially relevant items, revealing context, and prioritizing what's most important 8100/8200 APPLIANCES, Collector SW all included
EV 247	EV 247 frees customers from the overheads of owning, running, or managing email and file archives by leveraging Microsoft Azure cloud platforms, powered by the world's leading archiving technology. This is a cloud platform, software archiving solution, and managed service all in one All product SW components, cloud storage, and management fees are included
INFOSCALE	Veritas InfoScale minimizes downtime by providing high availability and disaster recovery over any distance for your critical business services, including individual databases, custom applications, and complex multitier applications across physical and virtual environments All product SW components included

Enterprise Data Management Platform – Aggregate (Both Product & Services) Agency Spend with Initial Enterprise Support and Service Option from Below	Discount Level 1 >\$3M Annual Spend*	Discount Level 2 >\$8M Annual Spend*	Discount Level 3 >\$15M Annual Spend*
	2%	5%	10%

One of the following Veritas Consulting Services are strongly recommended with the purchase of each product family listed above. The Service Descriptions and recommended number of hours per family is listed below:

Service Option	Service Personnel	Service Description
1	Business Critical Services Assist (BCS) – Proactive Product Account Management	Business Critical Services (BCS) Assist. Provides a designated, accountable Business Critical Coordinator (BCC) to oversee, support delivery, and assist with case management and escalations during local business hours for rapid response, priority queuing, helps ensure preventable issues don't recur (through quarterly reporting), and that solutions and recommendations are documented for future reference.

2	Remote Product Specialist (RPS) - On- Call, Dedicated Specialist	Remote Product Specialists (RPS). Get your mission critical application up and running as quickly as possible in the event of an issue or an unplanned outage. Includes an assigned, advanced level product expert to personalize your support experience and ensure priority call queuing.
3	On-Site Business Critical Engineer (BCE) - On-Site Resource	A Business Critical Engineer (BCE). Optimizes the Veritas environment. The BCE can minimize downtime by identifying potential issues before they impact performance and help optimize solutions so that each product feature is used fully to maximize the value from your software investment

Recommended Minimum by Discount Level – Services Only

Aggregate Revenue for Agency	Services Discount Level	Recommended Service Options		
		BCS	RPS	BCE Consultant FTE = 2040 hrs
\$0 - \$8M	Discount Level 1 (2%)	1 / per product	1/ per product	500 Hours
\$8M - \$15M	Discount Level 2 (5%)	1 / per product	1 / per product	1,020 Hours
>\$15M	Discount Level 3 (10%)	2 / per product	2 / per product	2,040 Hours

SUPPORT SKUs for NetBackup

For any agency with NetBackup currently installed or with the initial purchase of NetBackup, premier services offerings are available through the following bundles on the Carahsoft GSA. Offered skus are inclusive of Netbackup licensing, estimated service hours below, and either a SW or HW based Netbackup appliance.

As a rule of thumb, Veritas and Carahsoft recommend the following estimates of service hours in support of our software installations. These estimates are based on Front End TB count of the backup environment:

- < 100TB – 80 hours
- 101-250TB – 120 hours
- 250-500TB – 180 hours
- > 500TB – 240 hours

Please note: the hours listed above are estimates. Each agency may require more or less hours depending on project scope. All service items are available to the government at the full GSA Schedule price.

Per Agency Aggregate Spend Detail

Aggregate discounts are calculated on a per agency basis. Agencies are eligible for additional discounts based on the following:

- Level 1 Discount Level is reached when parent agency reaches annual spend of \$3,000,000.00
- Level 2 Discount Level is reached when parent agency reaches annual spend of \$8,000,000.00
- Level 3 Discount Level is reached when parent agency reaches annual spend of \$15,000,000.00

Annual spend is calculated based on the total aggregate purchases made by any combination of sub agencies that fall underneath a parent agency in a 12 month period. The 12 month Period, or annual spend, is calculated based on the *Veritas Fiscal Year which begins on April 1st*. A full listing of eligible parent and sub agencies can be found in the Appendix.

The initial period of performance for all support/maintenance contracts that come with eligible Veritas Licenses purchased will be 12 months. In the event an ordering organization should require a custom or pro-rated period of performance, we will work with the agency on a per opportunity basis.



We are dedicated to providing the Enterprise Data Management solutions to all federal agencies regardless of agency size. The Veritas team welcomes the opportunity to support any ordering organization that may require less than 1,000 users and custom configurations may be discussed on a per opportunity basis.

Discounts cannot be combined with discounts offered on existing Blanket Purchase Agreements or contracts that an agency may have in place with Carahsoft or an authorized Veritas/Carahsoft reseller.

For the full pricelist table please use the following link:

https://www.carahsoft.com/application/files/4615/4418/8823/VERITAS_TC_TABLE.pdf

ATTACHMENT V – Approved IT Manufacturers

Approved IT Manufacturers:

Please reference GSA eLibrary:

<https://www.gsaelibrary.gsa.gov/ElibMain/contractorInfo.do?contractNumber=47QSWA18D008F&contractorName=CARAHSOFT+TECHNOLOGY+CORPORATION&executeQuery=YES>

IRAN FREE PROCUREMENT CERTIFICATION FORM

(Pennsylvania’s Procurement Code Sections 3501-3506, 62 Pa.C.S. §§ 3501-3506)

To be eligible for an award of a contract with a Commonwealth entity for goods or services worth at least \$1,000,000 or more, a vendor must either: a) certify it is **not** on the current list of persons engaged in investment activities in Iran created by the Pennsylvania Department of General Services (“DGS”) pursuant to Section 3503 of the Procurement Code **and** is eligible to contract with the Commonwealth under Sections 3501-3506 of the Procurement Code; or b) demonstrate it has received an exception from the certification requirement for that solicitation or contract pursuant to Section 3503(e).

To comply with this requirement, please insert your vendor or financial institution name and complete **one** of the options below. Please note: Pennsylvania law establishes penalties for providing false certifications, including civil penalties equal to the greater of \$250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts. (Section 3503 of the Procurement Code.)

OPTION #1 - CERTIFICATION

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is **not** on the current list of persons engaged in investment activities in Iran created by DGS **and** is eligible to contract with the Commonwealth of Pennsylvania Sections 3501-3506 of the Procurement Code.

<i>Vendor Name/Financial Institution (Printed)</i> Carahsoft Techology Corp.	
<i>By (Authorized Signature)</i> <i>Kristina Smith</i>	
<i>Printed Name and Title of Person Signing</i> Kristina Smith, Contracts Director	<i>Date Executed</i> 5/8/2023

OPTION #2 – EXEMPTION

Pursuant to Procurement Code Section 3503(e), DGS may permit a vendor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to enter into a contract for goods and services.

If you have obtained a written exemption from the certification requirement, please fill out the information below, and attach the written documentation demonstrating the exemption approval.

<i>Vendor Name/Financial Institution (Printed)</i>	
<i>By (Authorized Signature)</i>	
<i>Printed Name and Title of Person Signing</i>	<i>Date Executed</i>

LOBBYING CERTIFICATION FORM

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, 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 in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than 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 in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, Disclosure of Lobbying Activities, which can be found at:

<https://www.gsa.gov/Forms/TrackForm/33144>

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed under *Section 1352, Title 31, U. S. Code*. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than **\$100,000** for such failure.

SIGNATURE: *Kristina Smith*

TITLE: Contracts Director DATE: 5/8/2023



WORKER PROTECTION AND INVESTMENT CERTIFICATION FORM

A. Pursuant to Executive Order 2021-06, *Worker Protection and Investment* (October 21, 2021), the Commonwealth is responsible for ensuring that every worker in Pennsylvania has a safe and healthy work environment and the protections afforded them through labor laws. To that end, contractors and grantees of the Commonwealth must certify that they are in compliance with Pennsylvania's Unemployment Compensation Law, Workers' Compensation Law, and all applicable Pennsylvania state labor and workforce safety laws including, but not limited to:

1. Construction Workplace Misclassification Act
2. Employment of Minors Child Labor Act
3. Minimum Wage Act
4. Prevailing Wage Act
5. Equal Pay Law
6. Employer to Pay Employment Medical Examination Fee Act
7. Seasonal Farm Labor Act
8. Wage Payment and Collection Law
9. Industrial Homework Law
10. Construction Industry Employee Verification Act
11. Act 102: Prohibition on Excessive Overtime in Healthcare
12. Apprenticeship and Training Act
13. Inspection of Employment Records Law

B. Pennsylvania law establishes penalties for providing false certifications, including contract termination; and three-year ineligibility to bid on contracts under 62 Pa. C.S. § 531 (Debarment or suspension).

CERTIFICATION

I, the official named below, certify I am duly authorized to execute this certification on behalf of the contractor/grantee identified below, and certify that the contractor/grantee identified below is compliant with applicable Pennsylvania state labor and workplace safety laws, including, but not limited to, those listed in Paragraph A, above. I understand that I must report any change in the contractor/grantee's compliance status to the Purchasing Agency immediately. I further confirm and understand that this Certification is subject to the provisions and penalties of 18 Pa. C.S. § 4904 (Unsworn falsification to authorities).

<i>Kristina Smith</i>	5/8/2023
Signature	Date
Kristina Smith	
Name (Printed)	
Contracts Director	
Title of Certifying Official (Printed)	
Carahsoft Technology Corp.	
Contractor/Grantee Name (Printed)	