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# This document is provided for instructional purposes to outline the additional Terms and Conditions requirements for each Special Item Number (SIN).

Please note: In reference to I-FSS-600(b)(3), The Federal Supply Schedule Price List must include the following information prepared in the format set forth in this subparagraph I-FSS-600(b)(3): Cover letter, 26 items listed under Customer Information and applicable terms and conditions outlined in the Critical Information Specific to Schedule 70 document. Please follow the instructions as outlined in I-FSS-600 (OCT 2016) in the completion and submission of your approved Federal Supply Schedule Price List.

TERMS AND CONDITIONS APPLICABLE TO LEASING OF GENERAL PURPOSE COMMERICAL INFORMATION TECHNOLOGY PRODUCTS (SPECIAL ITEM NUMBER 132-3)

\*\*NOTE: Under SIN 132-3 Leasing of Products, there are two sets of terms and conditions. Option 1 does not contain a cancellation clause and all leases automatically expire on September 30<sup>th</sup> or sooner. Option 2 contains a cancellation clause, in which the fee must be in accordance with applicable legal principles. You may offer either option or both options.\*\*

#### **LEASE TYPES**

The ordering activity will consider proposals for the following lease types:

- a. Lease to Ownership,
- b. Lease with Option to Own, and
- c. Step Lease.

Orders for leased products must specify the leasing type.

# OPTION 1:

# 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:

- (1) 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 FAR 52.212-4. 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.
- (2) 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.
- b. 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 FAR 52.212-4. (I) 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.

\*

#### OPTION 2

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.

#### 1. LEASING PRICE LIST NOTICE:

Contractors must include the following notice in their contract price list for SIN 132-3:

"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 32.703-3(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. Defense agencies must also consider DOD FAR supplement (DFAR) 232.703-3(b) in determining whether to use cross fiscal year funding. 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 circumstance.

#### 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.
  - (1) 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 FAR 52.212-4 paragraphs (l) and (m).
  - (2) 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 FAR 52.212-4, 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 payment 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.

\*

# \*\*\* LEASE PROVISIONS COMMON TO ALL TYPES OF LEASE AGREEMENTS

\*\* The following terms and conditions are applicable to any lease awarded under this contract regardless of type or option.\*\*

#### 1. ORDERING PROCEDURES:

- a. When an ordering activity expresses an interest in leasing a product(s), the ordering activity will provide the following information to the prospective Contractor:
  - (1) Which product(s) is (are) required, including applicable Energy Star or Electronic Product Environmental Assessment Tool (EPEAT) requirements.
  - (2) The required delivery date.
  - (3) The proposed lease plan and term of the lease.
  - (4) Where the product will be located.
  - (5) Description of the intended use of the product.
  - (6) Source and type of appropriations to be used.
- b. The Contractor will respond with:
  - (1) Whether the Contractor can provide the required product.
  - (2) The estimated residual value of the product (Lease with Option to Own and Step Lease only).
  - (3) The monthly payment based on the rate.

- (4) The estimated cost, if any, of applicable State or local taxes. State and local personal property taxes are to be estimated as separate line items in accordance with FAR 52.229-1, which may be identified and added to the monthly lease payment.
- (5) A confirmation of the availability of the product on the required delivery date.
- (6) Extent of warranty coverage, if any, of the leased products.
- (7) The length of time the quote is valid.
- c. The ordering activity may issue a delivery order to the Contractor based on the information set forth in the Contractor's quote. In the event that the ordering activity does not issue a delivery order within the validity period stated in the Contractor's quote letter, the quote shall expire.

#### 2. 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 32.804-5. 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.

#### 3. 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.

#### 4. 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.

#### 5. INSTALLATION AND MAINTENANCE:

- a. 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.
- b. 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.

#### **6. MONTHLY PAYMENTS:**

- a. 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.
- b. 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 (e.g., Lotus 1-2-3, Excel).

- c. 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 6.b. above.
- d. 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 date of transfer of ownership, whichever is less.

NOTE: At the order level, ordering activity may elect to obtain a lower rate for the lease by setting the purchase option price as either, the fair market value of the product or unamortized principle. The methodology for determining lump sum payments may be identified in the pricelist.

e. The point in time when monthly rates are established is subject to negotiation and evaluation at the order level.

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.

#### 7. LEASE END/DISCONTINUANCE OPTIONS:

- a. 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.

b. 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. ordering activity shall not assign, transfer or otherwise dispose of any products, or any interest therein, or crate or suffer any levy, lien or encumbrance then except those created for the benefit of Contractor or it's assigns.

#### c. 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.

#### 8. UPGRADES AND ADDITIONS:

- a. 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
  - are obtained from or approved by the Contractor, and are not subject to the interest of any third party other than the Contractor.
- b. 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.

- c. Any additions that are not so removable will become the Contractor's property (lien free).
- d. Leases of additions and upgrades must be co-terminus with that of the product.

#### 9. 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.

#### 10. 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 an Lease To Ownership or has otherwise paid the applicable purchase option price.

#### **11. 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 (Deviation – May 2003), State and Local Taxes, the ordering activity agrees to pay tax or provide evidence necessary to support an exemption from the tax.

\*\* NOTE: Contractor may propose additional terms and conditions (regarding SIN 132-3) for billings, payments, and/or invoices, as long as they are consistent with terms and conditions specified elsewhere.

### 12. OPTION TO PURCHASE EQUIPMENT (FEB 1995) (FAR 52.207-5)

- a. The Government may purchase the equipment provided on a lease or rental basis under this contract. The Contracting Officer may exercise this option only by providing a unilateral modification to the Contractor. The effective date of the purchase will be specified in the unilateral modification and may be any time during the period of the contract, including any extensions thereto.
- b. Except for final payment and transfer of title to the Government, the lease or rental portion of the contract becomes complete and lease or rental charges shall be discontinued on the day immediately preceding the effective date of purchase specified in the unilateral modification required in paragraph (a) of this clause.

- c. The purchase conversion cost of the equipment shall be computed as of the effective date specified in the unilateral modification required in paragraph (a) of this clause, on the basis of the purchase price set forth in the contract, minus the total purchase option credits accumulated during the period of lease or rental, calculated by the formula contained elsewhere in this contract.
- d. The accumulated purchase option credits available to determine the purchase conversion cost will also include any credits accrued during a period of lease or rental of the equipment under any previous Government contract if the equipment has been on continuous lease or rental. The movement of equipment from one site to another site shall be "continuous rental.

TERMS AND CONDITIONS APPLICABLE TO DAILY / SHORT TERM RENTAL OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT (SPECIAL ITEM NUMBER 132-4)

#### 1. STATEMENT

- a. It is understood by all parties to this contract that this is a daily or short term rental arrangement. In the sense that someone would rent a car for a day or a week and lease it for one or more years, the intent of this Schedule pricelist is to provide for the rental of Information Technology products for brief periods of time for purposes such as disaster recovery, trade shows, short term training support or other short term requirements. If the ordering activity's requirement is likely to exceed six months, then other means of acquisition such as lease or purchase should be considered.
- b. Agencies are advised to follow the guidance provided in Federal Acquisition Regulation (FAR) Subpart 7.4 Equipment Lease or Purchase, and the guidelines provided in Federal Property Management Regulations (FPMR) 101-25.5 Guidelines for Making Purchase or Lease Determinations, in determining whether equipment should be acquired by purchase, lease or rental.

#### 2. RENTAL ARRANGEMENTS

- a. In recognition of the types of products on this Schedule and the potential adverse impact to the ordering activity's mission, the ordering activity's quiet and peaceful possession and unrestricted use of the equipment shall not be disturbed in the event the equipment is sold by the Contractor, or in the event of bankruptcy of the Contractor, corporate dissolution of the Contractor, or other event, so long as the ordering activity is not in default. The equipment shall remain in the possession of the ordering activity until the expiration of the rental agreement. Any assignment, sale, bankruptcy, or other transfer of the rented equipment 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.
- b. GSAR 552.232-23 Assignment of Claims is incorporated herein by reference as part of this pricelist.

#### 3. ORDERING PROCEDURE

- a. When a ordering activity wishes to place a rental order through this Schedule, the following information will be provided to the vendor:
  - (1) The required products, including applicable Energy Star or Electronic Product Environmental Assessment Tool (EPEAT) requirements,
  - (2) The required delivery date,
  - (3) The term of the rental order, and
  - (4) The location and intended use of the equipment.
- b. The vendor will respond with whether the equipment can be provided on the required delivery date.

#### 4. MAINTENANCE AND INSTALLATION

Maintenance is included in the charge for rental. The ordering activity may obtain installation from the Contractor or from other sources, including ordering activity performed installation and/or maintenance.

#### 5. RENTAL PAYMENTS

- a. Rental payments are as stated in this pricelist.
- b. If the sum of the payments exceeds \_% of the stated initial value of the rented property, then ownership of the rented property transfers to the renting ordering activity.

\*\*NOTE: Offeror is to insert a proposed percentage.\*\*

#### 6. ORDER END OPTION

At the end of the order rental term, the ordering activity will return the equipment to the Contractor pursuant to paragraph 12 unless by written notice, at least three (3) days prior to expiration of the rental term, the ordering activity elects to extend the rental order.

#### 7. UPGRADES AND ADDITIONS

- a. The ordering activity may affix or install any accessory, addition, upgrade, equipment or device on the equipment ("additions") provided that such additions:
  - (1) can be removed without causing material damage to the equipment;
  - (2) do not reduce the value of the equipment; 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.
- b. Any other additions may not be installed without the Contractor's prior written consent. At the end of the rental term, the ordering activity shall remove any additions which:

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- (1) were not rented from the Contractor, and
- (2) are readily removable without causing material damage or impairment of the intended function, use, or value of the equipment, and restore the equipment to its original configuration.
- c. Any Additions which are not so removable will become the Contractor's property (lien free).

#### 8. RISK OF LOSS OR DAMAGE

The ordering activity is relieved from all risk of loss or damage to the equipment during periods of transportation, installation, and during the entire time the equipment 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 equipment during relocation unless the Contractor shall undertake such relocation.

#### 9. TITLE

The rented property shall always remain the property of the Contractor. The ordering activity shall have no right or interest in the equipment except as provided in this rental Schedule and the rental order and shall hold the property subject and subordinate to the rights of the Contractor.

#### 10. TAXES

The Contractor is responsible for all state and local taxes.

#### 11. DISCONTINUANCE AND TERMINATION

Equipment rented under this agreement may be terminated at any time during a fiscal year in accordance with FAR 52.212-4, paragraph (l) Termination for the ordering activity's convenience.

# 12. RETURN OF EQUIPMENT

- a. Within three (3) days after the date of expiration or termination of rental order, the ordering activity shall, at its own risk and expense, have the equipment packed for shipment in accordance with the Contractor's specifications and shall return the equipment to the Contractor at the Contractor's facility nearest to the ordering activity location, in the same condition as when delivered, ordinary wear and tear excepted.
- b. Upon request by the ordering activity and at the ordering activity's expense, the Contractor shall assist in the deinstallation and packing of equipment so terminated or discontinued. Such services, if required, are outside the scope of the contract.
- c. The vendor shall conduct a timely inspection of the returned products and within 30 days of the return, assert any claim if the equipment condition exceeds normal wear and tear.

# TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY NEW EQUIPMENT (SPECIAL ITEM NUMBER 132-8)

Note: Commercially available products under this solicitation may be covered by the Energy Star or Electronic Product Environmental Assessment Tool (EPEAT) programs. For applicable products, offerors are encouraged to offer Energy Star-qualified products and EPEAT-registered products, at the Bronze level or higher. If offerors opt to offer Energy Star or Electronic Product Environmental Assessment Tool (EPEAT) products then they shall identify by model which products offered are Energy Star-qualified and EPEAT-registered, broken out by registration level of bronze, silver, or gold. Visit the Green Procurement Compilation, sftool.gov/greenprocurement for a complete list of products covered by these programs.

#### 1. MATERIAL AND WORKMANSHIP

All equipment furnished hereunder must satisfactorily perform the function for which it is intended.

#### 2. ORDER

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPA) agreements shall be the basis for purchase in accordance with the provisions of this contract. If time of delivery extends beyond the expiration date of the contract, the Contractor will be obligated to meet the delivery and installation date specified in the original order.

For credit card orders and BPAs, telephone orders are permissible.

# 3. TRANSPORTATION OF EQUIPMENT

FOB DESTINATION. Prices cover equipment delivery to destination, for any location within the geographic scope of this contract.

### 4. INSTALLATION AND TECHNICAL SERVICES

\*\*NOTE: Contractors are to indicate in the pricelist whether the equipment is self-installable.\*\*

a. INSTALLATION. When the equipment provided under this contract is not normally self- installable, the Contractor's technical personnel shall be available to the ordering activity, at the ordering activity's location, to install the equipment and to train ordering activity personnel in the use and maintenance of the equipment. The charges, if any, for such services are listed below, or in the price schedule:

\*\*NOTE: CONTRACTORS SHOULD PROVIDE COMMERCIAL PRACTICES FOR INSTALLATION/DEINSTALLATION/REINSTALLATION FOR REVIEW AND POSSIBLE INCLUSION IN THE CONTRACT.\*\*

b. **INSTALLATION, DEINSTALLATION, REINSTALLATION.** The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall received less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirement of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8 or SIN 132-9.

c. **OPERATING AND MAINTENANCE MANUALS.** The Contractor shall furnish the ordering activity with one (1) copy of all operating and maintenance manuals which are normally provided with the equipment being purchased.

#### 5. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any equipment that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming equipment at no increase in contract price. The ordering activity must exercise its post acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

#### 6. WARRANTY

a. Unless specified otherwise in this contract, the Contractor's standard commercial warranty as stated in the contract's commercial pricelist will apply to this contract.

\*\*Contractor is to insert commercial warranty clauses.\*\*

- b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.
- d. If inspection and repair of defective equipment under this warranty will be performed at the Contractor's plant, the address is as follows:

#### 7. PURCHASE PRICE FOR ORDERED EQUIPMENT

The purchase price that the ordering activity will be charged will be the ordering activity purchase price in effect at the time of order placement, or the ordering activity purchase price in effect on the installation date (or delivery date when installation is not applicable), whichever is less.

#### 8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City or otherwise) covering work of this character, and shall include all costs, if any, of such compliance in the prices quoted in this offer.

#### 9. TRADE-IN OF INFORMATION TECHNOLOGY EQUIPMENT

When an ordering activity determines that Information Technology equipment will be replaced, the ordering activity shall follow the contracting policies and procedures in the Federal Acquisition Regulation (FAR), the policies and procedures regarding disposition of information technology excess personal property in the Federal Property Management Regulations (FPMR) (41 CFR 101-43.6), and the policies and procedures on exchange/sale contained in the FPMR (41 CFR part 101-46).

TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY USED OR REFURBISHED EQUIPMENT (SPECIAL ITEM NUMBER 132-9)

\*\*NOTE: Used or Refurbished equipment offered under SIN 132-9 must be clearly identified as being used or refurbished in GSA Pricelist pricing charts, GSA Advantage product descriptions, and in any response to a customer Request for Quote (RFQ) or request for information (RFI).\*\*

#### 1. MATERIAL AND WORKMANSHIP

All equipment furnished hereunder must satisfactorily perform the function for which it is intended.

#### 2. ORDER

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPA) agreements shall be the basis for purchase in accordance with the provisions of this contract. If time of delivery extends beyond the expiration date of the contract, the Contractor will be obligated to meet the delivery and installation date specified in the original order.

For credit card orders and BPAs, telephone orders are permissible.

# 3. TRANSPORTATION OF EQUIPMENT

FOB DESTINATION. Prices cover equipment delivery to destination, for any location within the geographic scope of this contract.

#### 4. INSTALLATION AND TECHNICAL SERVICES

\*\*NOTE: Contractors are to indicate in the pricelist whether the equipment is self-installable.\*\*

a. INSTALLATION. When the equipment provided under this contract is not normally self- installable, the Contractor's technical personnel shall be available to the ordering activity, at the ordering activity's location, to install the equipment and to train ordering activity personnel in the use and maintenance of the equipment. The charges, if any, for such services are listed below, or in the price schedule:

\*\*NOTE: CONTRACTORS SHOULD PROVIDE COMMERCIAL PRACTICES FOR INSTALLATION/DEINSTALLATION/REINSTALLATION FOR REVIEW AND POSSIBLE INCLUSION IN THE CONTRACT.\*\*

b. INSTALLATION, DEINSTALLATION, REINSTALLATION. The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall receive less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirement of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8 or SIN 132-9.

c. OPERATING AND MAINTENANCE MANUALS. The Contractor shall furnish the ordering activity with one (1) copy of all operating and maintenance manuals which are normally provided with the equipment being purchased.

#### 5. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any equipment that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming equipment at no increase in contract price. The ordering activity must exercise its post acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

Critical Information Specific to Schedule # 70– Information Technology, Software & Services Solicitation FCIS-JB-980001B (Refresh # 52)

#### 6. WARRANTY

a. Unless specified otherwise in this contract, the Contractor's standard commercial warranty as stated in the contract's commercial pricelist will apply to this contract.

\*\*Contractor is to insert commercial warranty clauses.\*\*

- b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.
- d. If inspection and repair of defective equipment under this warranty will be performed at the Contractor's plant, the address is as follows:

# 7. PURCHASE PRICE FOR ORDERED EQUIPMENT

The purchase price that the ordering activity will be charged will be the ordering activity purchase price in effect at the time of order placement, or the ordering activity purchase price in effect on the installation date (or delivery date when installation is not applicable), whichever is less.

#### 8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City or otherwise) covering work of this character, and shall include all costs, if any, of such compliance in the prices quoted in this offer.

#### 9. TRADE-IN OF INFORMATION TECHNOLOGY EQUIPMENT

When an ordering activity determines that Information Technology equipment will be replaced, the ordering activity shall follow the contracting policies and procedures in the Federal Acquisition Regulation (FAR), the policies and procedures regarding disposition of information technology excess personal property in the Federal Property Management Regulations (FPMR) (41 CFR 101-43.6), and the policies and procedures on exchange/sale contained in the FPMR (41 CFR part 101-46).

TERMS AND CONDITIONS APPLICABLE TO MAINTENANCE, REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS FOR GOVERNMENT-OWNED GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT, RADIO/TELEPHONE EQUIPMENT, (AFTER EXPIRATION OF GUARANTEE/WARRANTY PROVISIONS AND/OR WHEN REQUIRED SERVICE IS NOT COVERED BY GUARANTEE/WARRANTY PROVISIONS) AND FOR LEASED EQUIPMENT (SPECIAL ITEM NUMBER 132-12)

#### 1. SERVICE AREAS

a.	The maintenance and repair service rates listed herein are applicable to any ordering
	activity locations within a(**insert miles) mile radius of the Contractor's service
	points. If any additional charge is to apply because of the greater distance from the
	Contractor's service locations, the mileage rate or other distance factor shall be negotiated
	at the Task Order level.

b.	When 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:

#### 2. MAINTENANCE ORDER

- Agencies may use written orders, EDI orders, credit card orders, or BPAs, for ordering maintenance under this contract. The Contractor shall confirm orders within fifteen (15) calendar days from the date of receipt, except that confirmation of orders shall be considered automatic for renewals for maintenance (Special Item Number 132-12). Automatic acceptance of order renewals for maintenance service shall apply for machines which may have been discontinued from use for temporary periods of time not longer than 120 calendar days. If the order is not confirmed by the Contractor as prescribed by this paragraph, the order shall be considered to be confirmed by the Contractor.
- b. The Contractor shall honor orders for maintenance for the duration of the contract period or a lessor period of time, for the equipment shown in the pricelist. Maintenance service shall commence on a mutually agreed upon date, which will be written into the maintenance order. Maintenance orders shall not be made effective before the expiration of any applicable maintenance and parts guarantee/warranty period associated with the purchase of equipment. Orders for maintenance service shall not extend beyond the end of the contract period.
- c. Maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice, or shorter notice when agreed to by the Contractor; such notice to become effective thirty (30) calendar days from the date on the notification. However, the ordering activity may extend the original discontinuance date upon written notice to the Contractor, provided that such notice is furnished at least ten (10) calendar days prior to the original discontinuance date.
- d. Annual Funding. When annually appropriated funds are cited on a maintenance order, the period of maintenance shall automatically expire on September 30th of the contract period, or at the end of the contract period, whichever occurs first. Renewal of a

- maintenance order citing the new appropriation shall be required, if maintenance is to continue during any remainder of the contract period.
- e. Cross-year Funding within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month, fiscal year period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.
- f. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of maintenance service, if maintenance is to be terminated at that time. Orders for continued maintenance will be required if maintenance is to be continued during the subsequent period.

#### 3. REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS ORDERS

- a. Agencies may use written orders, EDI orders, credit card orders, blanket purchase agreements (BPAs), or small order procedures for ordering repair service and/or repair parts/spare parts under this contract. Orders for repair service shall not extend beyond the end of the contract period.
- b. When repair service is ordered, only one chargeable repairman shall be dispatched to perform repair service, unless the ordering activity agrees, in advance, that additional repair personnel are required to effect repairs.

#### 4. LOSS OR DAMAGE

When the Contractor removes equipment to his establishment 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.

#### 5. 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 this Information Technology Schedule.
- b. Equipment placed under maintenance service shall be in good operating condition.
  - (1) 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.
  - (2) 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's guarantee/warranty or maintenance responsibility prior to the effective date of the maintenance order.
  - (3) If the equipment was not under the Contractor's 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 Special Item Number 132-12 (or outside the scope of this contract).

#### 6. RESPONSIBILITIES OF THE ORDERING ACTIVITY

- a. Ordering activity personnel shall not perform maintenance or attempt repairs to equipment while such equipment is under the purview of a maintenance order, unless agreed to by the Contractor.
- b. Subject to security regulations, the ordering activity shall permit access to the equipment which is to be maintained or repaired.
- c. If the Ordering Activity desires a factory authorized/certified service personnel then this should be clearly stated in the task or delivery order.

#### 7. RESPONSIBILITIES OF THE CONTRACTOR

- a. For equipment not covered by a maintenance contract or warranty, the Contractor's 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 Agency and the Contractor.

#### 8. 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.

#### b. 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.

#### c. 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 pricelist. Periods of less than one hour will be prorated to the nearest quarter hour.

#### d. TRAVEL AND TRANSPORTATION

If any charge is to apply, over and above the regular maintenance rates, because of the distance between the ordering activity location and the Contractor's service area, the charge will be negotiated at the Task Order level.

# \*\*If there is no additional charge, indicate "none" in the space provided above.\*\*

#### e. QUANTITY DISCOUNTS

Quantity discounts from listed maintenance service rates for multiple equipment owned and/or leased by a ordering activity are indicated below:

Quantity Range Discounts					
Units	%				
Units	%				
Units	%				

#### 9. REPAIR SERVICE RATE PROVISIONS

- a. **CHARGES**. 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 a 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. TRAVEL OR TRANSPORTATION

#### (1) AT THE CONTRACTOR'S SHOP

- i When equipment is returned to the Contractor's shop 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.
- The ordering activity should not return defective equipment to the Contractor for adjustments and repairs or replacement without his prior consultation and instruction.

# (2) AT THE ORDERING ACTIVITY LOCATION (Within Established Service Areas)

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 listed.

# (3) 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 as shown in paragraph 1.a, the repair service and mileage rates negotiated per subparagraphs 1.a and 8.d will apply.
- 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.

#### d. LABOR RATES

#### (1) **REGULAR HOURS**

The Regular Hours repair service rates listed herein 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 outside the Regular Hours defined above, at the convenience of the Contractor.

# (2) AFTER HOURS

When the ordering activity requires that repair service be performed outside the Regular Hours defined above, except Sundays and Holidays observed at the ordering activity location, the After Hours repair service rates listed herein shall apply. The Regular Hours rates defined above shall apply when repair service is requested during Regular Hours, but performed After Hours at the convenience of the Contractor.

#### (3) 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 listed herein shall apply. When repair service is requested to be performed during Regular Hours and/or After Hours, but is performed at the convenience of the Contractor on Sundays or Holidays observed at the ordering activity location, the Regular Hours and/or After Hours repair service rates, as applicable, shall apply.

Critical Information Specific to Schedule # 70– Information Technology, Software & Services Solicitation FCIS-JB-980001B (Refresh # 52)

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11.	GUARANTEE/WARRANTY—REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS							'S/SPARE		
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12.	INVO	DICES A	AND PAY	YMENTS						
	a. Maintenance Service									
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	b.	Repair	Service a	and Repair	Parts/S	Spare Pa	rts			

Invoices for repair service and parts shall be submitted by the Contractor as soon as possible after completion of work. Payment under blanket purchase agreements will be made quarterly or monthly, except where cash payment procedures are used. Invoices shall be submitted separately to each ordering activity office ordering services under the contract. The cost of repair parts shall be shown as a separate item on the invoice, and shall be priced in accordance with paragraph #10, above. PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

# TERMS AND CONDITIONS APPLICABLE TO AUTOMATED CONTACT CENTER SOLUTIONS (ACCS) (SPECIAL ITEM NUMBER 132-20)

\*\*\*\*NOTE: All non-professional labor categories must be incidental to, and used solely to support Automated Contact Center Solutions, and cannot be purchased separately.

#### 1. SCOPE

The intended scope of this SIN is to offer 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:

The anticipated Place of Performance required to meet the Government need shall be defined at the task order level, and contractors should anticipate contractor-site and Government-site requirements.

Ancillary supplies and/or services shall neither be the primary purpose nor the preponderance of the work ordered, but be an integral part of the total solution offered. Ancillary supplies and/or services may only be ordered in conjunction with or in support of IT supplies and/or services purchased under the ACCS SIN.

Ordering activities may request from Schedule contractors their awarded End User License Agreements (EULAs) or Terms of Service (TOS) Agreements, which will assist the ordering activities with reviewing the terms and conditions and additional products and services and prices which, may be included.

The Transactional Data Reporting (TDR) Rule requires vendors to electronically report the price the Federal Government paid for an item or service purchased through GSA acquisition vehicles. The TDR PILOT DOES NOT APPLY TO THIS SIN, except if a TDR-covered SIN(s) is proposed as part of a vendor's total offering to GSA (e.g. 132-8, 132-32, 132-33, 132-34, 132-54, 132-55). If both TDR and Non-TDR SINs are offered, the entire contract may be subject to TDR if so elected by the vendor. As such, the Price Reduction clause (PRC) and Commercial Sales Practice (CSP) requirements shall be removed from the terms and conditions of the entire contract. If Non-TDR SIN(s) are offered only, then the offering shall be subject to the PRC and CSP.

#### 2. ORDER

Agencies may use written orders, Electronic Data Interchange (EDI) orders, Blanket Purchase Agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.

All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

#### 3. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity. All Contracts will be fully funded.
- b. The Contractor agrees to render services during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of Automated Contact Center Solutions must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts. All travel will be agreed upon with the client prior to the Contractor's travel.

#### 4. INSPECTION OF SERVICES

In accordance with 552.212-4 CONTRACT TERMS AND CONDITIONS—COMMERCIAL ITEMS (JAN 2017) (DEVIATION – FEB 2007) (DEVIATION - FEB 2018) for Firm-Fixed Price orders; or GSAR 552.212-4 CONTRACT TERMS AND CONDITIONS-COMMERCIAL ITEMS (JAN 2017) (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION - FEB 2007) for Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

#### 5. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 Rights in Data – General, may apply.

The Contractor shall comply with contract clause (52.204-21) to the Federal Acquisition Regulation (FAR) for the basic safeguarding of contractor information systems that process, store, or transmit Federal data received by the contract in performance of the contract. This includes contract documents and all information generated in the performance of the contract.

#### 6. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to the ordering activity's security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite Automated Contact Center Solutions.

#### 7. INDEPENDENT CONTRACTOR

All Automated Contact Center Solutions performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

#### 8. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

"Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An "Organizational conflict of interest" exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be

consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

#### 9. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for Automated Contact Center Solutions. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

#### 10. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

#### 11. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

#### 12. COMMERCIAL SUPPLIER AGREEMENTS

Commercial Supplier Agreements to include Enterprise User License Agreements or Terms of Service (TOS) agreements. The Contractor shall provide all Commercial Supplier Agreements to include Enterprise User License Agreements or Terms of Service (TOS) agreements in an editable Microsoft Office (Word) format for review prior to award.

#### 13. TRANSITION OF CONTACT CENTER SERVICES

The time period required to transition from an ordering activity's existing contact center solution and requirements to new requirements (as defined in the task order) will be determined on a case-by-case basis, and shall be stated in individual task orders.

Transition shall begin at Notice-To-Proceed and continue for a period as specified in the task order. During the transition period, the Contractor shall work with the Government to develop a sound project implementation plan and to perform all preparatory work to establish one or more fully functional multi-channel contact centers in support of the task.

The Government will transfer business and procedural data, including appropriate training material, to the Contractor, and work with the Contractor to establish appropriate system feeds.

The transition period will provide the Contractor with the opportunity to prepare and staff its contact center; develop the support of the knowledge base and scripts for automated response in support of the project; establish a fully functional contact center to handle the expected work

volume; and complete all transition related activities to migrate the service to the new center. Government personnel will closely monitor the Contractor's effort to ensure a successful launch.

Based on the Contractor's ability and expert advice on transitioning the work volume, the Government reserves the right to coordinate with the Contractor to achieve a staffing plan that minimizes disruption of the existing services and seamlessly transitions the customer base and work volumes to the new center.

TERMS AND CONDITIONS APPLICABLE TO TERM SOFTWARE LICENSES (SPECIAL ITEM NUMBER 132-32), PERPETUAL SOFTWARE LICENSES (SPECIAL ITEM NUMBER 132-33) AND SOFTWARE MAINTENANCE SERVICES (SPECIAL ITEM NUMBER 132-34) OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE

#### 1. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any software that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming software at no increase in contract price. The ordering activity must exercise its post acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the software, unless the change is due to the defect in the software. Inspection of services is in accordance with 552.212-4 CONTRACT TERMS AND CONDITIONS—COMMERCIAL ITEMS (JAN 2017) (DEVIATION – FEB 2007) (DEVIATION - FEB 2018) for Firm-Fixed Price orders; or GSAR 552.212-4 CONTRACT TERMS AND CONDITIONS-COMMERCIAL ITEMS (JAN 2017) (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION - FEB 2007) for Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

#### 2. **COMMERCIAL SUPPLIER AGREEMENTS**

Commercial Supplier Agreements to include Enterprise User License Agreements or Terms of Service (TOS) agreements. The Contractor shall provide all Commercial Supplier Agreements to include Enterprise User License Agreements or Terms of Service (TOS) agreements in an editable Microsoft Office (Word) format for review prior to award.

#### 3. GUARANTEE/WARRANTY

- a. The Contractor's commercial guarantee/warranty shall be included in the Commercial Supplier Agreement to include Enterprise User License Agreements or Terms of Service (TOS) agreements.
- b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract. If no implied warranties are given, an express warranty of at least 60 days must be given in accordance with FAR 12.404(b)(2)
- c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

#### 4. TECHNICAL SERVICES

The Contractor, without additional charge to the ordering activity, shall provide a hot line technical support number\_\_\_\_for the purpose of providing user assistance and guidance in the implementation of the software. The technical support number is available from\_\_\_\_\_to

\*\*Provide telephone number and hours of operation for technical support hot line; indicate applicable time zone for the hours of operation—i.e., Eastern time, Central time, Mountain time or Pacific time.\*\*

#### 5. SOFTWARE MAINTENANCE

- a. Software maintenance as it is defined: (select software maintenance type):
  - (1) Software Maintenance as a Product (SIN 132-32 or SIN 132-33)

Software maintenance as a product includes the publishing of bug/defect fixes via patches and updates/upgrades in function and technology to maintain the operability and usability of the software product. It may also include other no charge support that is included in the purchase price of the product in the commercial marketplace. No charge support includes items such as user blogs, discussion forums, on-line help libraries and Frequently Asked Questions (FAQ's), hosted chat rooms, and limited telephone, email and/or web-based general technical support for user's self-diagnostics.

Software maintenance as a product does NOT include the creation, design, implementation, integration, etc. of a software package. These examples are considered software maintenance services.

Software Maintenance as a product is billed at the time of purchase.

(2) Software Maintenance Services (SIN 132-34)

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, on-line technical support, customized support, and/or technical expertise which are charged commercially. Software maintenance services are billed in arrears in accordance with 31 U.S.C. § 3324.

- b. Invoices for maintenance service shall be submitted by the Contractor on a quarterly or monthly basis, after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. § 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.
- 6. PERIODS OF TERM LICENSES (SIN 132-32) AND SOFTWARE MAINTENANCE SERVICES (SIN 132-34)
  - a. The Contractor shall honor orders for periods for the duration of the contract period or a

lesser period of time.

- b. Term licenses and/or software maintenance services may be discontinued by the ordering activity on thirty (30) calendar days written notice to the Contractor.
- c. Annual Funding. When using annually appropriated funds are cited on an order for term licenses and/or software maintenance services, the period of the term licenses and/or software maintenance services shall automatically expire on September 30 of the contract period.
- d. Cross-Year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month (fiscal year) period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.
- e. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of an order, if the term licenses and/or maintenance is to be terminated at that time. Orders for the continuation of term licenses and/or software maintenance services will be required if the term licenses and/or maintenance is to be continued during the subsequent period.

\*\*The phrase, "Term Licenses and/or Software Maintenance Service" in the preceding paragraphs may need to be revised in order to be consistent with the Offeror's proposal; e.g., if only software maintenance is offered, all references to "term licenses" should be deleted from the preceding paragraphs.\*\*

#### 7. CONVERSION FROM TERM LICENSE TO PERPETUAL LICENSE

- a. When a contractor commercially offers conversions of term licenses to perpetual licenses, and an ordering activity requests such a conversion, the contractor shall provide the total amount of conversion credits available for the subject software within ten (10) calendar days after placing the order.
- b. When conversion credits are provided, they shall continue to accrue from one contract period to the next, provided the software has been continually licensed without interruption.
- c. The term license for each software product shall be discontinued on the day immediately preceding the effective date of conversion from a term license to a perpetual license.
- d. When conversion from term licenses to perpetual licenses is offered, the price the ordering activity shall pay will be the perpetual license price that prevailed at the time such software was initially ordered under a term license, or the perpetual license price prevailing at the time of conversion from a term license to a perpetual license, whichever is the less, minus an amount equal to a percentage of all term license payments during the period that the software was under a term license within the ordering activity.

#### 8. TERM LICENSE CESSATION

a. After a software product has been on a continuous term license for a period of \* months, a fully paid-up, non-exclusive, perpetual license for the software product shall automatically accrue to the ordering activity. The period of continuous term license for automatic accrual of a fully paid-up perpetual license does not have to be achieved during

a particular fiscal year; it is a written Contractor commitment which continues to be available for software that is initially ordered under this contract, until a fully paid-up perpetual license accrues to the ordering activity. However, should the term license of the software be discontinued before the specified period of the continuous term license has been satisfied, the perpetual license accrual shall be forfeited. Contractors who do not commercially offer conversions of term licenses to perpetual licenses shall indicate that their term licenses are not eligible for conversion at any time.

# \*\*Each separately priced software product shall be individually enumerated, if different accrual periods apply for the purpose of perpetual license attainment.\*\*

b. The Contractor agrees to provide updates and software maintenance services for the software after a perpetual license has accrued, at the prices and terms of Special Item Number 132-34, if the licensee elects to order such services. Title to the software shall remain with the Contractor.

### 9. UTILIZATION LIMITATIONS - (SIN 132-32, SIN 132-33, AND SIN 132-34)

- a. Software acquisition is limited to commercial computer software defined in FAR Part 2.101.
- b. When acquired by the ordering activity, commercial computer software and related documentation so legend shall be subject to the following:
  - (1) Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.
  - (2) Software licenses are by site and by ordering activity. An ordering activity is defined as a cabinet level or independent ordering activity. The software may be used by any subdivision of the ordering activity (service, bureau, division, command, etc.) that has access to the site the software is placed at, even if the subdivision did not participate in the acquisition of the software. Further, the software may be used on a sharing basis where multiple agencies have joint projects that can be satisfied by the use of the software placed at one ordering activity's site. This would allow other agencies access to one ordering activity's database. For ordering activity public domain databases, user agencies and third parties may use the computer program to enter, retrieve, analyze and present data. The user ordering activity will take appropriate action by instruction, agreement, or otherwise, to protect the Contractor's proprietary property with any third parties that are permitted access to the computer programs and documentation in connection with the user ordering activity's permitted use of the computer programs and documentation. For purposes of this section, all such permitted third parties shall be deemed agents of the user ordering activity.
  - (3) Except as is provided in paragraph 9.b(2) above, the ordering activity shall not provide or otherwise make available the software or documentation, or any portion thereof, in any form, to any third party without the prior written approval of the Contractor. Third parties do not include prime Contractors, subcontractors and agents of the ordering activity who have the ordering activity's permission to use the licensed software and documentation at the facility, and who have agreed to

- use the licensed software and documentation only in accordance with these restrictions. This provision does not limit the right of the ordering activity to use software, documentation, or information therein, which the ordering activity may already have or obtains without restrictions.
- (4) The ordering activity shall have the right to use the software and documentation with the run-time computing environment (e.g. operating system, virtual machine, mobile operating system, processor etc.) to be specifically identified for which it is acquired at any other facility/user device to which that time computing environment may be transferred, or in cases of Disaster Recovery, the ordering activity has the right to transfer the software to another site/user device if the ordering activity site for which it is acquired is deemed to be unsafe for ordering activity personnel; to use the software and documentation with a backup time computing environment when the primary is inoperative; to copy computer programs for safekeeping (archives) or backup purposes; to transfer a copy of the software to another site/user for purposes of benchmarking new hardware and/or software; and to modify the software and documentation or combine it with other software, provided that the unmodified portions shall remain subject to these restrictions.
- (5) "Commercial Computer Software" may be marked with the Contractor's standard commercial restricted rights legend, but the schedule contract and schedule pricelist, including this clause, "Utilization Limitations" are the only governing terms and conditions, and shall take precedence and supersede any different or additional terms and conditions included in the standard commercial legend.
- (6) Licensee Data belongs exclusively to Licensee, regardless of where the Data may reside at any moment in time including, but not limited to Licensor hardware, networks or other infrastructure and facilities where Data may reside, transit through or be stored from time to time. Licensor makes no claim to a right of ownership in Licensee Data. Licensor agrees to keep the Licensee Data Confidential as that term is defined in the relevant FAR and DFARS provisions pertaining to Confidential Information and Confidentiality. Licensor is not permitted to use Licensee's data for a purpose that is not explicitly granted in writing by Licensee. Upon Licensee request, for any reason whatsoever, Licensor must promptly return all Licensee Data in Licensor's possession in a format as may be designated at the time of request by Licensee.
- (7) Licensee may create or hire others (including Licensor) to create modifications, customizations or other enhancements to the Software which might be classified as "Derivative Works" of the software. Unless otherwise negotiated and mutually agreed upon at the order level, the intellectual property (IP) rights to the Derivative Works shall be owned by the owner of the underlying intellectual property. The Derivative Work[s] shall be made available to the Licensee through a royalty free, perpetual worldwide, no charge license to the Licensee.
- (8) Software Asset Identification Tags (SWID) (Option 1 SIN 132-33)

Option 1 is applicable when the Offeror agrees to include the International Organization for Standardization/International Electrotechnical Commission 19770-2 (ISO/IEC 19770- 2:2015) standard identification tag (SWID Tag) as an

embedded element in the software. An ISO/IEC 19970-2 tag is a discoverable identification element in software that provides licensees enhanced asset visibility. Enhance visibility supports both the goals of better software asset management and license compliance. Offerors may use the National Institute of Standards and Technology (NIST) document "NISTIR 8060: Guidelines for Creation of Interoperable Software Identification (SWID) Tags," December 2015 to determine if they are in compliance with the ISO/IEC 19770-2 standard.

Section 837 of The Federal Information Technology Acquisition Reform Act (FITARA) of 2014, requires GSA to seek agreements with software vendors that enhance government- wide acquisition, shared use, and dissemination of software, as well as compliance with end user license agreements. The Megabyte Act of 2016 requires agencies to inventory software assets and to make informed decisions prior to new software acquisitions. In June of 2016, the Office of Management and Budget issued guidance on software asset management requiring each CFO Act (Public Law 101-576 – 11/15/1990) agency to begin software inventory management (M-16-12). To support these requirements, Offerors may elect to include the terms of Option 1 and/or Option 2, which support software asset management and government-wide reallocation or transferability of perpetually licensed software.

- (9) Reallocation of Perpetual Software (Option 2 SIN 132-33)
  - a. The purpose of SIN 132-33 OPTION 2 is to allow ordering activities to transfer software assets for a pre-negotiated charge to other ordering activities.
  - b. When an ordering activity becomes aware that a reusable software asset may be available for transfer, it shall contact the Contractor, identify the software license or licenses in question, and request that these licenses be reallocated or otherwise made available to the new ordering activity.
  - c. Contractors shall release the original ordering activity from all future obligations under the original license agreement and shall present the new ordering activity with an equivalent license agreement. When the new ordering activity agrees to the license terms, henceforth any subsequent infringement or breach of licensing obligations by the new ordering activity shall be a matter exclusively between the new ordering activity and the Contractor.
  - d. The original ordering activity shall de-install, and/or make unusable all of the software assets that are to be transferred. It shall have no continuing right to use the software and any usage shall be considered a breach of the Contractor's intellectual property and a matter of dispute between the original ordering activity/original license grantee and the licensor.
  - e. As a matter of convenience, once the original licenses are deactivated, diinstalled, or made otherwise unusable by the original ordering activity or license grantee, the Contractor may elect to issue new licenses to the new ordering activity to replace the old licenses. When new licenses are not issued, the Contractor shall provide technical advice on how best to achieve the functional transfer of the software assets.

Critical Information Specific to Schedule # 70– Information Technology, Software & Services Solicitation FCIS-JB-980001B (Refresh # 52)

- f. Software assets that are eligible for transfer that have lapsed Software Maintenance Services (SIN 132-34) may require a maintenance reinstatement fee, chargeable to the new ordering activity or license grantee. When such a fee is paid, the new ordering activity shall receive all the rights and benefits of Software Maintenance Services.
- g. When software assets are eligible for transfer, and are fully covered under prepaid Software Maintenance Services (SIN 132-34), the new ordering activity shall not be required to pay maintenance for those license assets prior to the natural termination of the paid for maintenance period. The rights associated with paid for current Software Maintenance Services shall automatically transfer with the software licenses without fee. When the maintenance period expires, the new ordering activity or license grantee shall have the option to renew maintenance.
- h. The administrative fee to support the transfer of licenses, exclusive of any new incremental licensing or maintenance costs shall be \_\_\_\_\_ percentage (%) of the original license fee. The fee shall be paid only at the time of transfer. In applying the transfer fee, the Software Contractor shall provide transactional data that supports the original costs of the licenses.

# 10. SOFTWARE CONVERSIONS - (SIN 132-32 AND SIN 132-33)

Full monetary credit will be allowed to the ordering activity when conversion from one version of the software to another is made as the result of a change in operating system, or from one computer system to another. Under a perpetual license (132-33), the purchase price of the new software shall be reduced by the amount that was paid to purchase the earlier version. Under a term license (132-32), if conversion credits had accrued while the earlier version was under a term license, those credits shall carry forward and remain available as conversion credits which may be applied towards the perpetual license price of the new version.

## 11. DESCRIPTIONS AND EQUIPMENT COMPATIBILITY

The Contractor shall include, in the schedule pricelist, a complete description of each software product including the operating systems on which the software can be used. Also included shall be a brief, introductory explanation of the modules and documentation which are offered.

### 12. RIGHT-TO-COPY PRICING

The Contractor shall insert the discounted pricing for right-to-copy licenses, if commercially available.

TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF CLOUD COMPUTING PRODUCTS AND CLOUD RELATED IT PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-40)

\*\*\*\*NOTE: This SIN presents a solution for Contractors to provide cloud computing services and cloud-related IT professional services that comply with NIST definitions and principles within the scope of today's technology and standards with a secondary goal of accommodating ongoing

technical advances in cloud computing. SIN 132-40 Cloud Computing Services and Cloud-Related IT Professional Services is designed to cover core Cloud Services including Infrastructure as a Service, Platform as a Service, and Software as a Service, as well as the Cloud-related IT Professional Services required to assess, prepare, refactor, migrate, DevOps, integrate or govern a Cloud implementation.

In accordance with section 889 of the National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232, August 13, 2018), an executive agency will be prohibited one year after enactment of the Act from procuring, obtaining, extending or renewing a contract to procure or obtain any equipment, system or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system; and two years after enactment of the Act from entering into, renewing or extending a contract with an entity that uses covered telecommunications equipment or service in that entity's equipment, system or service, as a substantial or essential component of any system, or as critical technology as part of any system. Section 889 defines "covered telecommunications equipment or services" as any of the following:

- (A) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).
- (B) For the purpose of public safety, security of government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities).
- (C) Telecommunications or video surveillance services provided by such entities or using such equipment.
- (D) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country (i.e. the People's Republic of China). (Pub. L. 115-232, section 889(f)(3), italicized parenthetical added).

#### 1. SCOPE

The prices, terms and conditions stated under Special Item Number (SIN) 132-40 Cloud Computing Services (i.e. IaaS, etc.) and Cloud-Related Professional Services apply exclusively to Cloud Computing Services (i.e. IaaS, etc.) and Cloud-Related Professional Services within the scope of this Information Technology Schedule.

This SIN provides ordering activities with access to Cloud (i.e. SaaS, etc.) technical services that run in cloud environments and meet the NIST Definition of Cloud Computing Essential Characteristics. Cloud Services [(i.e. SaaS, etc.)] relating to or impinging on cloud that do not meet all NIST essential characteristics should be listed in other SINs. (For example: Software subscription services or Software as a Service offerings that do not meet the essential "measured service" requirement may meet the definition of "Term Licenses" under SIN 132-32. See the

Measured Service requirement in Table 2, below.)

The scope of this SIN is limited to cloud capabilities provided entirely as a "pay as you go" service and cloud-related IT professional services. Hardware, software and other artifacts acquired to supporting the physical construction of a private or other cloud are out of scope for this SIN. Currently, an Ordering Activity can procure the hardware and software needed to build private on premise cloud functionality, through combining different services on other IT Schedule 70 SINs (e.g. 132-8, 132-32, 132-33, 132-34, 132-52, 132-51).

Sub-categories in scope for this SIN are the three NIST Service Models: Software as a Service (SaaS), Platform as a Service (PaaS), and Infrastructure as a Service (IaaS). Offerors may optionally select a single sub-category that best fits a proposed cloud service offering. Only one sub-category may be selected per each proposed cloud service offering. Offerors may elect to submit multiple cloud service offerings, each with its own single sub-category. The selection of one of three sub-categories does not prevent Offerors from competing for orders under the other two sub-categories.

See service model guidance for advice on sub-category selection.

Sub-category selection within this SIN is optional for any individual cloud service offering, and new cloud computing service (i.e. IaaS, etc.) technologies that do not align with the aforementioned three sub-categories may be included without a sub-category selection so long as they comply with the essential characteristics of cloud computing as outlined by NIST.

See Table 1 for a representation of the scope and sub-categories.

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

## SIN Description

- 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

# Sub-Categories<sup>1</sup>

- 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.

2. DESCRIPTION OF CLOUD COMPUTING SERVICES (i.e. IaaS, etc.) AND PRICING \*\*NOTE TO CONTRACTORS: The information provided below is designed to assist Contractors in qualifying cloud computing services for this SIN and providing complete descriptions and pricing information. This language should NOT be printed as part of the Information Technology Schedule Pricelist; instead, Contractors should respond to each service requirement as it relates to each cloud computing service offered under the contract. There is guidance provided in subsequent sections of the Terms and Conditions to assist in determining how to meet these requirements. This section delineates requirements for submitting a proposal for the Cloud Services (i.e. IaaS, etc.) SIN, as well as requirements that apply to Task Orders\*\*

a. Service Description Requirements for Listing Contractors

The description requirements below are in addition to the overall Schedule 70 evaluation criteria described in SCP-FSS-001-N Instructions Applicable to New Offerors (Alternate

<sup>&</sup>lt;sup>1</sup> 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.

I – MAR 2016) or SCP-FSS-001-S Instructions Applicable to Successful FSS Program Contractors, as applicable, SCP-FSS-004 and other relevant publications.

Refer to overall Schedule 70 requirements for timelines related to description and other schedule updates, including but not limited to clauses 552.238-81 – section E and clause I-FSS-600.

Table 2 summarizes the additional Contractor-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	Requirement Provide a brief written description of how the proposed cloud computing services (i.e. IaaS, etc.) satisfies each individual essential NIST Characteristic	Type 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 subcategory, 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.

## b. Pricing of Cloud Computing Services

All current pricing requirements for Schedule 70, including provision SCP-FSS-001-N (Section III Price Proposal), SCP-FSS-001-S, SCP-FSS-004 (Section III Price Proposal), and clause I-FSS-600 Contract Price Lists, apply. At the current time there is no provision for reducing or eliminating standard price list posting requirements to accommodate rapid cloud price fluctuations.

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.

# 3. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character.

#### a. Acceptance Testing

Any required Acceptance Test Plans and Procedures shall be negotiated by the Ordering Activity at task order level. The Contractor shall perform acceptance testing of the

systems for Ordering Activity approval in accordance with the approved test procedures.

# b. Training

If training is provided commercially the Contractor shall provide normal commercial installation, operation, maintenance, and engineering interface training on the system. Contractor is responsible for indicating if there are separate training charges.

## c. Information Assurance/Security Requirements

The contractor shall meet information assurance/security requirements in accordance with the Ordering Activity requirements at the Task Order level.

#### d. Related Professional Services

The Contractor is responsible for working with the Ordering Activity to identify related professional services and any other services available on other SINs that may be associated with deploying a complete cloud service (i.e. IaaS, etc.) solution. Any additional substantial and ongoing IT professional services related to the offering such as assessing, preparing, refactoring, migrating, DevOps, developing new cloud based applications and managing/governing a cloud implementation may be offered per the guidelines below.

# e. Performance of Cloud Computing Services (i.e. IaaS, etc.)

The Contractor shall respond to Ordering Activity requirements at the Task Order level with proposed capabilities to Ordering Activity performance specifications or indicate that only standard specifications are offered. In all cases the Contractor shall clearly indicate standard service levels, performance and scale capabilities.

The Contractor shall provide appropriate cloud computing services (i.e. IaaS, etc.) on the date and to the extent and scope agreed to by the Contractor and the Ordering Activity.

# f. Reporting

The Contractor shall respond to Ordering Activity requirements and specify general reporting capabilities available for the Ordering Activity to verify performance, cost and availability.

In accordance with commercial practices, the Contractor may furnish the Ordering Activity/user with a monthly summary Ordering Activity report.

### 4. RESPONSIBILITIES OF THE ORDERING ACTIVITY

The Ordering Activity is responsible for indicating the cloud computing services requirements unique to the Ordering Activity. Additional requirements should not contradict existing SIN or IT Schedule 70 Terms and Conditions. Ordering Activities should include (as applicable) Terms & Conditions to address Pricing, Security, Data Ownership, Geographic Restrictions, Privacy, SLAs, etc.

Cloud services typically operate under a shared responsibility model, with some responsibilities assigned to the Cloud Service Provider (CSP), some assigned to the Ordering Activity, and

others shared between the two. The distribution of responsibilities will vary between providers and across service models. Ordering activities should engage with CSPs to fully understand and evaluate the shared responsibility model proposed. Federal Risk and Authorization Management Program (FedRAMP) documentation will be helpful regarding the security aspects of shared responsibilities, but operational aspects may require additional discussion with the provider.

- a. Ordering Activity Information Assurance/Security Requirements Guidance
  - (1) The Ordering Activity is responsible for ensuring to the maximum extent practicable that each requirement issued is in compliance with the Federal Information Security Management Act (FISMA) as applicable.
  - (2) The Ordering Activity shall assign a required impact level for confidentiality, integrity and availability (CIA) prior to issuing the initial statement of work.<sup>2</sup> The Contractor must be capable of meeting at least the minimum security requirements assigned against a low-impact information system in each CIA assessment area (per FIPS 200) and must detail the FISMA capabilities of the system in each of CIA assessment area.
  - (3) Agency level FISMA certification, accreditation, and evaluation activities are the responsibility of the Ordering Activity. The Ordering Activity reserves the right to independently evaluate, audit, and verify the FISMA compliance for any proposed or awarded Cloud Computing Services.
  - (4) The Ordering Activity has final responsibility for assessing the FedRAMP status of the service, complying with and making a risk-based decision to grant an Authorization to Operate (ATO) for the cloud computing service, and continuous monitoring. A memorandum issued by the Office of Management and Budget (OMB) on Dec 8, 2011 outlines the responsibilities of Executive departments and agencies in the context of FedRAMP compliance. <sup>3</sup>

(5) Ordering activities are responsible for determining any additional information assurance and security related requirements based on the nature of the application and relevant mandates.

# b. Deployment Model

If a particular deployment model (Private, Public, Community, or Hybrid) is desired, Ordering Activities are responsible for identifying the desired model(s). Alternately, Ordering Activities could identify requirements and assess Contractor responses to determine the most appropriate deployment model(s).

c. Delivery Schedule

The Ordering Activity shall specify the delivery schedule as part of the initial requirement. The Delivery Schedule options are found in Information for Ordering Activities Applicable to All Special Item Numbers.

<sup>2.</sup> Per Federal Information Processing Standards Publication 199 & 200 (FIPS 199, "Standards for Security Categorization of Federal Information and Information Systems") (FIPS 200, "Minimum Security Requirements for Federal Information and Information Systems")

<sup>3.</sup> MEMORANDUM FOR CHIEF INFORMATION OFFICERS: Security Authorization of Information Systems in Cloud Computing Environments. December 8, 2011.

## d. Interoperability

Ordering Activities are responsible for identifying interoperability requirements. Ordering Activities should clearly delineate requirements for API implementation and standards conformance.

# e. Performance of Cloud Computing Services

The Ordering Activity should clearly indicate any custom minimum service levels, performance and scale requirements as part of the initial requirement.

## f. Reporting

The Ordering Activity should clearly indicate any cost, performance or availability reporting as part of the initial requirement.

## g. Privacy

The Ordering Activity should specify the privacy characteristics of their service and engage with the Contractor to determine if the cloud service is capable of meeting Ordering Activity requirements. For example, a requirement could be requiring assurance that the service is capable of safeguarding Personally Identifiable Information (PII), in accordance with NIST SP 800-122<sup>4</sup> and OMB memos M-06-16<sup>5</sup> and M-07-16<sup>6</sup>. An Ordering Activity will determine what data elements constitute PII according to OMB Policy, NIST Guidance and Ordering Activity policy.

# h. Accessibility

The Ordering Activity should specify the accessibility characteristics of their service and engage with the Contractor to determine the cloud service is capable of meeting Ordering Activity requirements. For example, a requirement could require assurance that the service is capable of providing accessibility based on Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d).

## i. Geographic Requirements

Ordering activities are responsible for specifying any geographic requirements and engaging with the Contractor to determine that the cloud services offered have the capabilities to meet geographic requirements for all anticipated task orders. Common geographic concerns could include whether service data, processes and related artifacts can be confined on request to the United States and its territories, or the continental United States (CONUS).

<sup>4.</sup> NIST SP 800-122, "Guide to Protecting the Confidentiality of Personally Identifiable Information (PII)"

<sup>5.</sup> OMB memo M-06-16: Protection of Sensitive Agency Information <a href="http://www.whitehouse.gov/sites/default/files/omb/memoranda/fy2006/m06-16.pdf">http://www.whitehouse.gov/sites/default/files/omb/memoranda/fy2006/m06-16.pdf</a>

<sup>6.</sup> OMB Memo M-07-16: Safeguarding Against and Responding to the Breach of Personally Identifiable Information\_ http://www.whitehouse.gov/sites/default/files/omb/memoranda/fy2007/m07-16.pdf

## j. Data Ownership and Retrieval and Intellectual Property

Intellectual property rights are not typically transferred in a cloud model. In general, CSPs retain ownership of the Intellectual Property (IP) underlying their services and the customer retains ownership of its intellectual property. The CSP gives the customer a license to use the cloud services (i.e. IaaS, etc.) for the duration of the contract without transferring rights. The government retains ownership of the IP and data they bring to the customized use of the service as spelled out in the FAR and related materials.

General considerations of data ownership and retrieval are covered under the terms of Schedule 70 and the FAR and other laws, ordinances, and regulations (Federal, State, City, or otherwise). Because of considerations arising from cloud shared responsibility models, ordering activities should engage with the Contractor to develop more cloud-specific understandings of the boundaries between data owned by the government and that owned by the cloud service provider, and the specific terms of data retrieval.

In all cases, the Ordering Activity should enter into an agreement with a clear and enforceable understanding of the boundaries between government and cloud service provider data, and the form, format and mode of delivery for each kind of data belonging to the government.

The Ordering Activity should expect that the Contractor shall transfer data to the government at the government's request at any time, and in all cases when the service or order is terminated for any reason, by means, in formats and within a scope clearly understood at the initiation of the service. Example cases that might require clarification include status and mode of delivery for:

- Configuration information created by the government and affecting the government's use of the cloud provider's service.
- Virtual machine configurations created by the government but operating on the cloud provider's service.
- Profile, configuration and other metadata used to configure SaaS application services or PaaS platform services.

The key is to determine in advance the ownership of classes of data and the means by which Government owned data can be returned to the Government.

#### k. Service Location Distribution

The Ordering Activity should determine requirements for continuity of operations and performance and engage with the Contractor to ensure that cloud services have adequate service location distribution to meet anticipated requirements. Typical concerns include ensuring that:

(1) Physical locations underlying the cloud are numerous enough to provide continuity of operations and geographically separate enough to avoid an anticipated single point of failure within the scope of anticipated emergency events.

(2) Service endpoints for the cloud are able to meet anticipated performance requirements in terms of geographic proximity to service requestors.

Note that cloud providers may address concerns in the form of minimum distance between service locations, general regions where service locations are available, etc.

#### 5. GUIDANCE FOR CONTRACTORS

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

Contractor-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 Factors for Evaluation. 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<sup>7</sup>.

Contractors 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.

In addition, contractors submitting Cloud services (i.e. IaaS, etc.) for listing under this SIN are encouraged to select a sub-category for each Cloud service (i.e. IaaS, etc.) proposed under this SIN with respect to a single principal NIST cloud service model that most aptly characterizes the service. Cloud Service model (i.e. IaaS, etc.) categorization is optional.

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

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.

**Table 3: Guidance on Meeting NIST Essential Characteristics** 

Characteristic	Capability	Guidance
	<ul> <li>Ordering activities can directly provision services without requiring Contractor intervention.</li> <li>This characteristic is typically implemented via a service console or programming interface for provisioning</li> </ul>	Government procurement guidance varies on how to implement on-demand provisioning at this time.  Ordering activities may approach ondemand 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.
On-demand self-service		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:  • 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> <li>Ordering activities are able to access services over standard agency networks</li> <li>Service can be accessed and provisioned using standard devices such as browsers, tablets and mobile phones</li> </ul>	<ul> <li>Broad network access must be available without significant qualification and in relation to the deployment model and security domain of the service</li> <li>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.</li> </ul>
Resource Pooling	<ul> <li>Pooling distinguishes cloud services from simple offsite hosting.</li> <li>Ordering activities draw resources from a common pool maintained by the Contractor</li> </ul>	<ul> <li>The cloud service must draw from a pool of resources and provide an automated means for the Ordering Activity to dynamically allocate them.</li> <li>Manual allocation, e.g. manual operations at a physical server farm where Contractor staff configure servers in response to Ordering</li> </ul>

	Resources may have general characteristics such as regional location	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	Rapid provisioning and de- provisioning commensurate with demand	<ul> <li>Rapid elasticity is a specific demand-driven case of self-service</li> <li>'Rapid' should be understood as measured in minutes and hours, not days or weeks.</li> <li>Elastic capabilities by manual request, e.g. via a console operation or programming interface call, are required.</li> <li>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.</li> </ul>
Measured Service	Measured service should be understood as a reporting requirement that enables an Ordering Activity to control their use in cooperation with self service	<ul> <li>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.</li> <li>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</li> <li>Contractors must specify that measured service is available and the general sort of metrics and mechanisms available</li> <li>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.</li> </ul>

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.

# b. 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 (include 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:

- (1) 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.
- (2) 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.
- Ordering Activity Role. Contractors should consider the operational role of the Ordering Activity's primary actual 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.
- (4) 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 subcategories.

**Table 4: Guidance on Mapping to NIST Service Models** 

Service Model	Guidance
	<ul> <li>Select an IaaS model for service based equivalents of hardware appliances such as virtual machines, storage devices, routers and other physical devices.</li> <li>IaaS services are typically consumed by system or device managers who would configure physical hardware in a non-cloud setting</li> <li>The principal customer interaction with an IaaS service is provisioning then configuration, equivalent to procuring and then configuring a physical device.</li> </ul>
Infrastructure as a Service (IaaS)	Examples of IaaS services include virtual machines, object storage, disk block storage, network routers and firewalls, software defined networks.
	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.
Platform as a Service (PaaS)	<ul> <li>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.</li> <li>A complete platform can deploy an entire application. Complete platforms can be proprietary or open source</li> <li>Partial platforms can deploy a component of an application which combined with other components make up the entire deployment</li> <li>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</li> <li>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.</li> <li>A limited range of configuration options for the platform service may be available.</li> </ul>
	<ul> <li>Examples of complete PaaS services include:</li> <li>A Linux/Apache/MySQL/PHP (LAMP) platform ready to deploy a customer PHP application,</li> <li>a Windows .Net platform ready to deploy a .Net application,</li> </ul>

- A custom complete platform ready to develop and deploy an 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.

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.

Software as a Service (SaaS)

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.

## c. 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

<b>Deployment Model</b>	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.

# 6. INFORMATION PERTAINING TO CLOUD RELATED IT PROFESSIONAL SERVICES

NOTE: Offerors may offer Cloud Services (i.e. IaaS, etc.) exclusively; it is not a requirement to also offer Cloud Related IT Professional Services. Similarly, offerors of Cloud Related IT Professional Services are not required to also offer Cloud Services (i.e. IaaS, etc.). Offerors who have capabilities in both Cloud Services (i.e. IaaS, etc.) and Cloud Related IT Professional Services may offer both, under this SIN.

NOTE: \*\*\*\*Labor categories under Special Item Number 132-51 "Information Technology Professional Services may remain under SIN 132-51, unless they are specific to the Cloud Computing Products and IT Professional Services 132-40. Labor specific to Cloud Computing should be positioned by Contractors under SIN 132-40 in order for Contractors to have the opportunity to bid on requests for quotes that are generated exclusively under the Cloud SIN. Offerors may offer Cloud IT Professional Services exclusively; it is not a requirement to also offer Cloud Services (i.e. Iaas).

#### a. SCOPE OF 132-40 Cloud Related IT Professional Services

- (1) The labor categories, prices, terms and conditions stated under Special Item Numbers 132-40 Cloud Services and Related IT Professional Services apply exclusively to this SIN within the scope of this Information Technology Schedule. It is anticipated that the relevant IT Professional Services for this SIN (132-40) are related to the following: assessing cloud solutions, preparing for cloud solutions, refactoring legacy solutions for cloud migration, migrating legacy or other systems to cloud solutions, DevOps, developing new cloud based applications and providing management/governance for cloud solutions. Contractors may propose other types of relevant professional services as long as they are specifically designed to work within and/or support the types of cloud product services described in SIN 132-40.
- (2) Cloud Related IT Professional Services provided under this SIN shall comply with all certifications and industry standards as applicable pertaining to the type of services as specified by ordering agency.
- (3) The Contractor shall provide Cloud Related IT Professional Services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

#### b. ORDER

- (1) Agencies may use written orders, Electronic Data Interchange (EDI) orders, Blanket Purchase Agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation May 2003) Availability of Funds for the Next Fiscal Year. The order shall specify the availability of funds and the period for which funds are available.
- (2) All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take

precedence.

#### c. PERFORMANCE OF SERVICES

- (1) The Contractor shall commence performance of Cloud Related IT Professional Services on the date agreed to by the Contractor and the ordering activity.
- (2) The Contractor agrees to render Cloud Related IT Professional Services during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- (3) The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Cloud Related IT Professional Services shall be completed in a good and workmanlike manner.
- (4) Any Contractor travel required in the performance of Cloud Related IT Professional Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts. All travel will be agreed upon with the client prior to the Contractor's travel.

#### d. INSPECTION OF SERVICES

Inspection of services is in accordance with 552.212-4 CONTRACT TERMS AND CONDITIONS–COMMERCIAL ITEMS (JAN 2017) (DEVIATION – FEB 2007) (DEVIATION – FEB 2018) for Firm-Fixed Price orders; or GSAR 552.212-4 CONTRACT TERMS AND CONDITIONS-COMMERCIAL ITEMS (JAN 2017) (DEVIATION – FEB 2018) (ALTERNATE I – JAN 2017) (DEVIATION – FEB 2007) for Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

#### e. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (MAY 2014) Rights in Data – General, may apply.

The Contractor shall comply with contract clause (52.204-21) to the Federal Acquisition Regulation (FAR) for the basic safeguarding of contractor information systems that process, store, or transmit Federal data received by the contract in performance of the contract. This includes contract documents and all information generated in the performance of the contract.

#### f. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to the ordering activity's security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite Cloud Computing IT Professional Services.

## g. INDEPENDENT CONTRACTOR

All Cloud Computing IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

# h. ORGANIZATIONAL CONFLICTS OF INTEREST

## (1) Definitions.

"Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An "Organizational conflict of interest" exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

#### i. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for Cloud Computing IT Professional Services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring IT professional services performed during the preceding month.

#### i. PAYMENTS

The ordering activity shall pay the Contractor upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. Payments shall be made in accordance with:

For orders that are NOT time-and-materials/labor hours (fixed price applicable).

• GSAR 552.212-4 CONTRACT TERMS AND CONDITIONS—COMMERCIAL ITEMS (JAN 2017) (DEVIATION – FEB 2007) (DEVIATION - FEB 2018)

For orders that are time-and-materials/labor hours.

• GSAR 552.212-4 CONTRACT TERMS AND CONDITIONS-COMMERCIAL ITEMS (JAN 2017) (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION - FEB 2007)

- FAR 52.216-31 (Feb 2007) Time-and Materials/Labor-Hour Proposal Requirements— Commercial Item Acquisition. As prescribed in 16.601(f)(3), insert the following provision:
  - (1) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.
  - (2) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by
    - i The offeror;
    - ii Subcontractors; and/or
    - Divisions, subsidiaries, or affiliates of the offeror under a common control.]

#### k. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

#### 1. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

## m. DESCRIPTION OF CLOUD COMPUTING LABOR HOURS AND PRICING

- (1) The Contractor shall provide a description of each type of Cloud Computing Professional Service offered under Special Item Numbers 132-40 and it should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- (2) Pricing for all Cloud Computing IT Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates,, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented (see SCP FSS 004).

### **EXAMPLE**

Commercial Job Title: Senior Cloud Subject Matter Expert

Description: Provides highest-level cloud computing domain expertise to large scale and complex projects as a client resource. Leads teams and client interaction from workflow design to cloud solution deliverables.

Professionals involved in this specialty perform the following tasks:

- Provides in-depth knowledge and expertise from cloud computing and business domains
- Develops and improves technical and business requirements documentation and specifications
- Reviews client requirements during on-boarding and other project phases
- Presents alternatives to client based designs based on impact to cost, performance and outcomes
- Incorporates enterprise architecture designs from business unit services strategies
- Provides advisory services to the service provider, cross functional teams, and clients

Knowledge, Skills and Abilities: Documented track record of successful client engagements in large public sector enterprise environments. 10+ years experience with SOAP, JSON, J2EE, SML, REST, OAUth, SAML, and OpenID. 4+ years experience with AD, LDAP, ODBC, SSO, CAC/PIV, STS, SSL, IEP, 3DES, 2-Factor, and STIG. Proficient with SDLC, AWS, and Oracle. Ability to thrive in a dynamic public sector environment.

Minimum Experience: 10 Years

Minimum Education Requirements: an MS degree in computer science or equivalent.

Highly Desirable: Deep knowledge of Microsoft Azure and Amazon Web Services core service offerings

# TERMS AND CONDITIONS APPLICABLE TO EARTH OBSERVATION SOLUTIONS (EOS) SPECIAL ITEM NUMBER 132-41

#### 1. SCOPE

- a. The terms and conditions stated under Special Item Numbers 132-41 Earth Observation Solutions apply exclusively to this SIN within the Information Technology Schedule.
- b. This SIN is a solutions SIN, which involves services and products to include but not limited to imagery, subscriptions, software, platform and data as a service, and end-to-end data analytics. This SIN provides ordering activities with access to a wide range of Earth Observation Solutions.
- c. Earth Observation Solutions provided shall comply with all certifications and industry standards as specified by ordering activity.
- d. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

## 2. INFORMATION ASSURANCE/SECURITY REQUIREMENTS

- a. The contractor shall meet information assurance and security requirements in accordance with the ordering activity requirements specified in the order and/or Blanket Purchase Agreement. The ordering activity is responsible for ensuring to the maximum extent practicable that each requirement issued is in compliance with the Federal Information Security Management Act (FISMA) as applicable.
- b. The ordering activity shall assign an impact level (per Federal Information Processing Standards Publication 199 & 200 (FIPS 199, "Standards for Security Categorization of Federal Information and Information Systems") (FIPS 200, "Minimum Security Requirements for Federal Information and Information Systems") prior to issuing the initial statement of work. Evaluations shall consider the extent to which each proposed service accommodates the necessary security controls based upon the assigned impact level. The Contractor awarded the SIN shall be capable of meeting at least the minimum security requirements assigned against a low-impact information system.
- c. The ordering activity reserves the right to independently evaluate, audit, and verify the FISMA compliance for any proposed or awarded services. All FISMA certification, accreditation, and evaluation activities are the responsibility of the ordering activity.
- d. Ordering activities are responsible for determining any additional information assurance and security related requirements based on the nature of the application and relevant mandates. This may include incorporation of the appropriate security forms (e.g., a DD-254) for any special clearance requirements and indoctrinations, such as Sensitive Compartmented Information (SCI). This may also include DOD Directives cited in specific orders and Blanket Purchase Agreements.

#### 3. STANDARDS COMPLIANCE

a. Vendor suitability for offering solutions through the Earth Observation Solutions SIN must be in accordance with the laws and standards when cited applicable to specific orders and Blanket Purchase Agreements. Offerings shall comply with cited Department of Defense (DoD) standards, Intelligence Community (IC) standards, Open Geospatial Consortium (OGC) standards (<a href="https://www.opengeospatial.org/standards">https://www.opengeospatial.org/standards</a>), and other standards such as <a href="https://nationalmap.gov/standards">https://nationalmap.gov/standards</a> stated as applicable in specific orders and Blanket Purchase Agreements.

## 4. ORDER

- a. Ordering activities/agencies may use written orders, Electronic Data Interchange (EDI) orders, Blanket Purchase Agreements, individual purchase orders, delivery orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All delivery or task orders are subject to the terms and conditions of the contract. In the event of conflict between an order and the contract, the contract will take precedence.

#### 5. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of Earth Observation Solutions must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts. All travel will be agreed upon with the client prior to the Contractor's travel.

## 6. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any product that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming item at no increase in contract price. The ordering activity must exercise its post acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the product, unless the change is due to the defect in the product. For inspection and acceptance, the latest versions in the contract apply of 52.212-4 CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS and 552.212-4 - CONTRACT TERMS AND CONDITIONS – COMMERCIAL ITEMS.

## 7. COMMERCIAL SUPPLIER AGREEMENTS

Commercial Supplier Agreements to include Enterprise User License Agreements or Terms of Service (TOS) agreements. The Contractor shall provide all Commercial Supplier Agreements to include Enterprise User License Agreements or Terms of Service (TOS) agreements in an editable Microsoft Office (Word) format for review prior to award.

#### 8. WARRANTY

a. Unless specified otherwise in this contract, the Contractor's standard commercial guarantee/warranty as stated in the contract's commercial pricelist will apply to this contract.

## \*\*Contractor is to insert commercial guarantee/warranty clauses.\*\*

- b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract. If no implied warranties are given, an express warranty of at least 60 days must be given in accordance with FAR 12.404(b)(2).
- c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

#### 9. TECHNICAL SERVICES

The Contractor, without additional charge to the ordering activity, shall provide a hot line technical support number for the purpose of providing user assistance and guidance in the implementation of any software provided. The technical support number is available from

\*\*Provide telephone number and hours of operation for technical support hot line; indicate applicable time zone for the hours of operation—i.e., Eastern time, Central time, Mountain time or Pacific time.\*\*

#### 10. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (MAY 2014) Rights in Data – General, may apply.

The Contractor shall comply with contract clause (52.204-21) to the Federal Acquisition Regulation (FAR) for the basic safeguarding of contractor information systems that process, store, or transmit Federal data received by the contract in performance of the contract. This includes contract documents and all information generated in the performance of the contract.

#### 11. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite services.

#### **12.** b

All work performed under the Earth Observation Solutions SIN shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

#### 13. ORGANIZATIONAL CONFLICTS OF INTEREST

Definitions.

"Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An "Organizational conflict of interest" exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate

organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

#### 14. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

#### 15. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request or as required. The contractor is required to provide personnel meeting the qualifications specified under any labor categories quoted on a Time & Materials order or that form the Firm Fixed Price.

#### 16. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

#### 17. DESCRIPTION OF SERVICES AND PRICING

- a. The Contractor shall provide a description of offerings under Earth Observation Solutions SIN in the same manner as the Contractor sells to its commercial and ordering activity customers. The contractor shall provide a description and any applicable licensing should be included. If the contractor is proposing hourly rates (for hours that are not already rolled into a subscription), then a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented if applicable. Contractors shall only use personnel who meet the requirements or any equivalent combination of education and experience cited by the vendor:

EXAMPLE: Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor's Degree in Computer Science

c. Group 70 Information Technology Schedule is not to be used as a means to procure services which fall under the Brooks Act. The services offered under this SIN shall NOT include construction, alteration of real property or Architect-Engineering (A-E) services as set forth in FAR Part 36. FAR 36.6 distinguishes between mapping services of an A-E nature and mapping services which are not connected nor incidental to the traditionally accepted A-E Services that are allowable on Schedule 70.

# TERMS AND CONDITIONS APPLICABLE TO CONTINUOUS DIAGNOSTICS AND MITIGATION (CDM) TOOLS SIN 132-44

#### 1. SCOPE

a. Special Item Number (SIN) 132-44 Continuous Diagnostics and Mitigation (CDM) Tools is a solutions SIN. This SIN includes both hardware and software products and any associated services for the products to include installation, maintenance, and training.

NOTE: All hardware and software under SINs 132-8, 132-32, and 132-33 may remain under those SINs unless the items are specific to the CDM SIN.

- b. CDM Tools SIN products and associated services shall comply with all certifications and industry standards as specified by the ordering activity.
- c. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity. The Contractor shall deliver to any location within the geographic scope of this contract.
- d. 132-44 Continuous Diagnostics and Mitigation Tools SUBJECT TO COOPERATIVE PURCHASING - Includes Continuous Diagnostics and Mitigation (CDM) Approved Products List (APL) hardware and software products/tools and associated services. The full complement of CDM subcategories includes tools, associated maintenance, and other related activities such as training.
- e. The 5 subcategories CDM capabilities specified under this SIN are:
  - (1) Manage "What is on the network?": Identifies the existence of hardware, software, configuration characteristics and known security vulnerabilities.
  - (2) Manage "Who is on the network?": Identifies and determines the users or systems with access authorization, authenticated permissions and granted resource rights.
  - (3) Manage "How is the network protected?": Determines the user/system actions and behavior at the network boundaries and within the computing infrastructure.
  - (4) Manage 'What is happening on the network?": Prepares for events/incidents, gathers data from appropriate sources; and identifies incidents through analysis of data.
  - (5) Emerging Tools and Technology: Includes CDM cybersecurity tools and technology not in any other subcategory.

5 subcategories represent the scope of the CDM program and reflect widely exercised functional and operational scenarios that CDM is interested in identifying, monitoring and addressing from a security perspective.

To provide a holistic security approach, these capabilities adhere to the National Institute of Science and Technology (NIST) Cybersecurity Framework security functions to identify, protect, detect, respond and recover. CDM also supports and can be used in the NIST Risk Management Framework (RMF) to achieve ongoing assessment and authorization.

As shown in Table 1, the 5 CDM Tools SIN subcategories cover the previous CDM BPA 15 CDM Tool Functional Areas (TFAs) and allow for future innovation.

Table 1: SIN to TFA mapping

5 SIN Subcategories		15 CDM BPA TFAs
1. Manage "What is on the		TFA 1 – Hardware Asset Management
network?"		• TFA 2 – Software Asset Management
		<ul> <li>TFA 3 – Configuration Settings Management</li> </ul>
		TFA 4 – Vulnerability Management
2. Manage "Who is on the		TFA 6 – Manage Trust in People Granted Access
network?"		TFA 7 – Manage Security-Related Behavior
		TFA 8 – Manage Credential and Authentication
		TFA 9 – Manage Account/Access/Manage Privileges
3. Manage "How is the boundary protected?" for BOUND		TFA 5 – Manage Network Access Controls
4. Manage "What is happening		TFA 10 – Prepare for Contingencies and Incidents
on the network?" for MNGEVT		• TFA 11 – Respond to Contingencies and Incidents
4. Manage "What is happening on the network?" for DBS	Planning	TFA 12 – Design and Build in Requirements Policy and
		• TFA 13 – Design and Build in Quality
4. Manage "What is happening		TFA 14 – Manage Audit Information
on the network?" for OMI		• TFA 15 – Manage Operation Security
5. Emerging Tools and Technologies		Future innovations

## (1) Manage "What is on the network?"

**Focus**: The primary focus of Manage Assets is to identify "What is on the network?"; that is, to identify the existence of hardware, software, configuration characteristics and known security vulnerabilities.

Manage hardware and software baseline system inventory is based on Phase 1 Hardware Asset Management (HWAM) and Software Asset Management (SWAM) requirements that requires the discovery and identification of devices to define a baseline of inventory hardware and software assets to establish the Agency's span of control.

Hardware and software configurations are based on Phase 1 Configuration Settings Management (CSM) requirements to ensure that hardware and software (specifically the operating system and installed applications) assets are securely configured and hardened.

Manage vulnerabilities is based on Phase 1 Vulnerability Management (VUL) requirements to identify and manage vulnerabilities in software installed on network devices to minimize exploitation of known software weaknesses.

These CDM capabilities cover verification and validation for the existence of hardware infrastructure devices; the accurate identification of approved software components; verification and validation that hardware devices have the correct security configuration settings, and system platform is hardened to reduce the platform attack surface; and the identification and management of risks presented by known software weaknesses that are subject to exploitation.

These CDM capabilities support the Cybersecurity Framework functions of: identify, protect and detect.

# (2) Manage "Who is on the network?"

**Focus:** The primary focus of Manage People is to determine "Who is on the network?"; that is, identify and determine the users or systems with authorized access.

Manage People is based on Phase 2 PRIV, CRED, TRUST and BEHAVE requirements that require the management of users/accounts as an asset to assure the appropriate individual has the right access to the right resource.

This CDM capability covers the verification and validation of allowed user privileges, issuance and management of user owned credentials, appropriate user security behavior training, trustworthiness, authenticated permissions, and management of resource access rights granted to users.

These CDM capabilities support the Cybersecurity Framework functions of: identify, protect and detect.

## (3) Manage "How is the boundary protected?"

**Focus**: The primary focus of Mange Boundary Protection is to determine "How is the boundary protected?"; that is, to determine the user/system actions and behavior at the physical/logical network boundaries and within the computing infrastructure.

"How is the boundary protected?" is based on Phase 3 BOUND requirements to defend physical and

logical network boundaries and identify abnormal behavior (of networks and users) that may identify that an incident has occurred.

This CDM capability covers verification and validation of logical and physical network interfaces to reduce intrusive, malicious, and disruptive attacks; cryptographic mechanisms ensure confidentiality and integrity of data on the network; and methods to identify security incidents.

These CDM capabilities support the Cybersecurity Framework functions of: identify, protect and detect.

## (4) Manage "What is happening on the network?"

Due to the complexity to manage "What is happening on the network?", this area is covered by three focus areas:

- a. Manage Events (MNGEVT)
- b. Operate, Monitor and Improve (OMI)
- c. Design and Build in Security (DBS)

# **Manage Events**

**Focus:** Manage Events is responsible for preparing for events/incidents, gathering appropriate audit data from appropriate sources, identifying incidents through analysis of data, and performing ongoing assessment.

Manage Events is based on the Phase 3 MNGEVT requirements to prepare for incidents/events (through processes, policies, and procedures), gather appropriate audit/log data from appropriate sources, and identify events/incidents (network and user abnormal behavior) through the analysis of audit/log data.

Manage Events supports the runtime collection of attributes (actual state) and continuous monitoring of the policies related to attributes for Ongoing Assessment (actual state vs. desired state) to enhance current or apply new security and privacy controls and countermeasures. The results of the Ongoing Assessment will be used as inputs to OMI Ongoing Authorization risk assessment process to determine if the level of risk remains acceptable for a given information system to support continued authorization and operation.

Ongoing Assessment is the continuous process of comparing security related attributes between the Actual State and the Desired State. This comparison is performed by the CDM Policy Decision Point (PDP). The discrepancy between Actual State and Desired state impacts the security posture of the implementation of NIST SP 800-53 controls and countermeasures. The results of the Ongoing Assessment are used to evaluate the changes in risk posture associated with the discrepancy. Ideally, the Ongoing Assessment process is fully automated with the Desired State being encoded in the CDM PDP and the Actual State being measured using CDM sensors.

This CDM capability covers verification and validation of processes, policies, and procedures supporting cybersecurity preparation, audit and log data collection, security analysis of audit/log data, incident reporting to provide forensic evidence of malicious or suspicious behavior, and ongoing assessment.

To provide a holistic security approach, this capability adheres to the Cybersecurity Framework security

functions to identify, protect, detect, respond and recover CDM also supports and can be used in the NIST Risk Management Framework (RMF) to achieve ongoing assessment and authorization.

## **Operate, Monitor and Improve**

**Focus:** Operate, Monitor and Improve is responsible for audit data aggregation, correlation, and analysis, incident prioritization and response, and post-incident activities (e.g., information sharing).

Operate, Monitor and Improve is based on Phase 3 OMI requirements for audit data aggregation, correlation and analysis, incident prioritization and response, and post incident activities (e.g., information sharing).

Ongoing Authorization is the continuous evaluation of the change in risk level related to changes in security policies concerning static object attributes (i.e., actual state and desired state) for threat behaviors that impact the security posture. This impact to security is measured by capturing changes in existing safeguards (e.g., NIST SP 800-53 controls and countermeasures) and identification of new component weaknesses and vulnerabilities.

This CDM capability covers verification and validation of processes/procedures to aggregate, correlate, and analyze audit/log data, to prioritize incidents and associated response actions, to quickly mitigate the impact of an incidents, to take appropriate remediation actions to eliminate the impact (restore normal operations) of the same incident, to support information sharing and collaboration (both internal and external) to minimize or prevent impact of future incidents, and ongoing authorization.

To provide a holistic security approach, this capability adheres to the Cybersecurity Framework security functions to identify, protect, detect, respond and recover. CDM also supports and can be used in the NIST Risk Management Framework (RMF) to achieve ongoing assessment and authorization.

### **Design and Build in Security**

**Focus:** Design and Build in Security is responsible for preventing exploitable vulnerabilities from being effective in the software/system while in development or deployment. The Design and Build in Security process is focused on identifying, controlling and removing weaknesses/vulnerabilities from the software/system. Exploitable vulnerabilities may include software/system design, coding errors, software/system designs that leave a large and complex attack surface that cannot be defended, and weaknesses that can only be exploited during system/software execution.

Design and Build in Security is based on the Phase 3 DBS requirements that extend the focus of Phase 1 Software Asset Management and Vulnerability Management to achieve a level of confidence that software is free from vulnerabilities, either intentionally designed into the software or accidentally inserted at any time during its life cycle and that the software functions in the intended manner.

The U.S. government and critical infrastructure sectors are increasingly dependent on commercial products and systems, which present significant benefits including low cost, interoperability, rapid innovation, a variety of product features, and choice among competing vendors. However, with some of these benefits there is an increase in the risk of a threat event which can directly or indirectly affect the supply chain, which often go undetected, and may result in risks to the acquirer. The purpose of Supply Chain Risk Management (SCRM) is to enable the provisioning of the least vulnerable solutions to agencies, through a robust assessment of supply chain risks, communication about those risks to the

agencies, and appropriate response and monitoring of those risks throughout the entire system lifespan.

This CDM capability covers verification and validation of processes/procedures to prevent and detect software vulnerabilities, to determine the provenance of system components, and to measure software assurance for built and acquired software components.

To provide a holistic security approach, this capability adheres to the Cybersecurity Framework security functions to identify, protect, detect, respond and recover to security infractions due to malicious behavior and unintentional user actions during normal operations.

## (5) Emerging Tools and Technologies

**Focus**: Innovative capabilities to cybersecurity not currently encompassed by the other capability areas.

#### 2. STANDARDS COMPLIANCE

Vendor's providing offerings through the CDM Tools SIN must provide compliant products and services in accordance with the laws and standards cited applicable to specific orders and Blanket Purchase Agreements.

#### 3. ORDER

- a. Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPA) agreements shall be the basis for purchase in accordance with the provisions of this contract. If time of delivery extends beyond the expiration date of the contract, the Contractor will be obligated to meet the delivery and installation date specified in the original order.
- b. All delivery or task orders are subject to the terms and conditions of the contract. In the event of conflict between an order and the contract, the contract will take precedence.

## 4. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any product that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming item at no increase in contract price. The ordering activity must exercise its post acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

#### 5. COMMERCIAL SUPPLIER AGREEMENTS

Commercial Supplier Agreements to include Enterprise User License Agreements or Terms of Service (TOS) agreements. The Contractor shall provide all Commercial Supplier Agreements to include Enterprise User License Agreements or Terms of Service (TOS) agreements in an editable Microsoft Office (Word) format for review prior to award.

#### 6. WARRANTY

a. Unless specified otherwise in this contract, the Contractor's standard commercial guarantee/warranty as stated in the contract's commercial pricelist will apply to this contract.

\*\*Contractor is to insert commercial guarantee/warranty clauses that are included in the EULA/CSA.\*\*

- b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract. If no implied warranties are given, an express warranty of at least 60 days must be given in accordance with FAR 12.404(b)(2).
- c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.
- d. If inspection and repair of defective equipment under this warranty will be performed at the contractor's plant the address is as follows:

## 7. PURCHASE PRICE FOR ORDERED EQUIPMENT

The purchase price that the ordering activity will be charged will be the ordering activity purchase price in effect at the time of order placement, or the ordering activity purchase price in effect on the installation date (or delivery date when installation is not applicable), whichever is less.

# 8. TRANSPORTATION OF EQUIPMENT

FOB DESTINATION. Prices cover equipment delivery to destination, for any location within the geographic scope of this contract.

## 9. TECHNICAL SERVICES

a. The Contractor, without additional charge to the ordering activity, shall provide a hot line technical support number for the purpose of providing user assistance and guidance in the implementation of any software provided. The technical support number is available from \_\_\_\_\_\_to\_\_\_\_.

\*\*Provide telephone number and hours of operation for technical support hotline; indicate applicable time zone for the hours of operation—i.e., Eastern time, Central time, Mountain time or Pacific time.\*\*

b. When the equipment or hardware provided under this contract is not normally self-installable, the Contractor's technical personnel shall be available to the ordering activity, at the ordering activity's location, to install the equipment and to train ordering activity personnel in the use and maintenance of the equipment. The charges, if any, for such services are listed below, or in the price schedule:

<sup>\*\*</sup>NOTE: Contractors are to indicate in the pricelist whether the equipment is self-installable.\*\*

Contractors should provide commercial practices for installation/deinstallation/reinstallation for review and possible inclusion in the contract.

c. The Contractor shall furnish the ordering activity with one (1) copy of all operating and maintenance manuals which are normally provided with equipment being purchased.

## 10. PERFORMANCE OF SERVICES ASSOCIATED WITH PRODUCTS

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion of each order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of the CDM Tools SIN for a specific requirement at the order level must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts. All travel will be agreed upon with the client prior to the Contractor's travel.

#### 11. RESPONSIBILITIES OF THE CONTRACTOR

- a. The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of an order is software, FAR 52.227-14 Rights in Data is in the schedule contract.
- b. The Contractor shall comply with contract clause (FAR 52.204-21) for the basic safeguarding of contractor information systems that process, store, or transmit Federal data received by the contract in performance of the contract. This includes contract documents and all information generated in the performance of the contract.

#### 12. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite services.

# 13. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices. FAR 52.212-4 in the contract contains terms for commercial items. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

#### 14. CONVERSION FROM TERM LICENSE TO PERPETUAL LICENSE

- a. When a contractor commercially offers conversions of term licenses to perpetual licenses, and an ordering activity requests such a conversion, the contractor shall provide the total amount of conversion credits available for the subject software within ten (10) calendar days.
- b. When conversion credits are provided, they shall continue to accrue from one contract

- period to the next, provided the software has been continually licensed without interruption.
- c. The term license for each software product shall be discontinued on the day immediately preceding the effective date of conversion from a term license to a perpetual license.
- d. When conversion from term licenses to perpetual licenses is offered the price the ordering activity shall pay will be the perpetual license price that prevailed at the time such software was initially ordered under a term license, or the perpetual license price prevailing at the time of conversion from a term license to a perpetual license, whichever is the less, minus an amount equal to % of all term license payments during the period that the software was under a term license within the ordering activity.

## 15. TERM LICENSE CESSATION

a. After a software product has been on a continuous term license for a period of \* months, a fully paid-up, non-exclusive, perpetual license for the software product shall automatically accrue to the ordering activity. The period of continuous term license for automatic accrual of a fully paid-up perpetual license does not have to be achieved during a particular fiscal year; it is a written Contractor commitment which continues to be available for software that is initially ordered under this contract, until a fully paid-up perpetual license accrues to the ordering activity. However, should the term license of the software be discontinued before the specified period of the continuous term license has been satisfied, the perpetual license accrual shall be forfeited.

\*\*Each separately priced software product shall be individually enumerated, if different accrual periods apply for the purpose of perpetual license attainment.\*\*

b. The Contractor agrees to provide updates and maintenance service for the software after a perpetual license has accrued, at the prices and terms, if the licensee elects to order such services. Title to the software shall remain with the Contractor.

#### 16. SOFTWARE CONVERSIONS

Full monetary credit will be allowed to the ordering activity when conversion from one version of the software to another is made as the result of a change in operating system, or from one computer system to another. Under a perpetual license, the purchase price of the new software shall be reduced by the amount that was paid to purchase the earlier version. Under a term license, conversion credits which accrued while the earlier version was under a term license shall carry forward and remain available as conversion credits which may be applied towards the perpetual license price of the new version.

## 17. DESCRIPTIONS AND EQUIPMENT COMPATIBILITY

The Contractor shall include, in the schedule pricelist, a complete description of each software product and a list of equipment on which the software can be used. Also, included shall be a brief, introductory explanation of the modules and documentation which are offered.

## 18. RIGHT-TO-COPY PRICING

The Contractor shall insert the discounted pricing for right-to-copy licenses.

## 19. DESCRIPTION OF PRODUCTS AND SERVICES AND PRICING

The Contractor shall provide a description of offerings under CDM Tools SIN in the same manner as the Contractor sells to its commercial and ordering activity customers. The contractor shall provide pricing and a description with part numbers for products and the associated services that have been approved as part of the Product Qualification Requirements of the SIN. Any applicable delivery and licensing terms should be included.

# 20. TOTAL SOLUTION

a. Labor categories/qualifications are not included in this SIN, however, ordering activities may acquire a total solution to meet a specific requirement for an order or BPA involving multiple IT Schedule 70 SINs. Contractors report the sales to GSA under the SINs the items are sold. For example, an agency may post an RFQ requesting a total solution anticipating offerings from multiple SINs, such as IT Professional Services 132-51 or Highly Adaptive Cybersecurity Services (HACS) 132-45A-D along with CDM Tools 132-44 for products and product associated services.

\*\*NOTE TO CONTRACTORS: The information provided below contains reporting requirements for Contractors on the CDM Tools SIN. This language should NOT be printed as part of the Information Technology Schedule Pricelist but are the reporting requirements of the SIN.

## 21. CDM TOOLS SIN CONTRACT LEVEL PROGRAM REPORTING REQUIREMENT

Contractors are required to provide quarterly reports on orders received to include ordering agency, quantity, product description, manufacturer part number, SIN and Subcategory, and price.

The quarterly report is due within 15 days after the end of each quarter.

Reports shall be submitted to schedule70cdmsin@gsa.gov.

# TERMS AND CONDITIONS APPLICABLE TO HIGHLY ADAPTIVE CYBERSECURITY SERVICES (HACS) (SPECIAL ITEM NUMBERS 132-45

\*\*\*\*NOTE: Non-professional labor categories must be incidental to, and used solely to support Highly Adaptive Cybersecurity Services, and cannot be purchased separately. Further, non-professional labor categories shall be offered under SIN 132-100 only.

\*\*\*\*NOTE: Labor categories under the Special Item Number 132-51 Information Technology Professional Services may remain under SIN 132-51 unless the labor categories are specific to the Highly Adaptive Cybersecurity Services SINs.

Vendor suitability for offering services through the Highly Adaptive Cybersecurity Services (HACS) SIN must be in accordance with the following laws and standards when applicable to the specific task orders, including but not limited to:

• Federal Acquisition Regulation (FAR) Part 52.204-21

- OMB Memorandum M-17-12 Preparing for and Responding to a Breach of Personally Identifiable Information (PII)
- OMB Memorandum M- 19-03 Strengthening the Cybersecurity of Federal Agencies by enhancing the High Value Asset Program
- 2017 Report to the President on Federal IT Modernization
- The Cybersecurity National Action Plan (CNAP)
- NIST SP 800-14 Generally Accepted Principles and Practices for Securing Information Technology Systems
- NIST SP 800-27A Engineering Principles for Information Technology Security (A Baseline for Achieving Security)
- NIST SP 800-30 Guide for Conducting Risk Assessments
- NIST SP 800-35 Guide to Information Technology Security Services
- NIST SP 800-37 Risk Management Framework for Information Systems and Organizations: A Systems Life Cycle Approach for Security and Privacy
- NIST SP 800-39 Managing Information Security Risk: Organization, Mission, and Information System View
- NIST SP 800-44 Guidelines on Securing Public Web Servers
- NIST SP 800-48 Guide to Securing Legacy IEEE 802.11 Wireless Networks
- NIST SP 800-53 Security and Privacy Controls for Federal Information Systems and Organizations
- NIST SP 800-61 Computer Security Incident Handling Guide
- NIST SP 800-64 Security Considerations in the System Development Life Cycle
- NIST SP 800-82 Guide to Industrial Control Systems (ICS) Security
- NIST SP 800-86 Guide to Integrating Forensic Techniques into Incident Response
- NIST SP 800-115 Technical Guide to Information Security Testing and Assessment
- NIST SP 800-128 Guide for Security-Focused Configuration Management of Information Systems
- NIST SP 800-137 Information Security Continuous Monitoring (ISCM) for Federal Information Systems and Organizations
- NIST SP 800-153 Guidelines for Securing Wireless Local Area Networks (WLANs)
- NIST SP 800-160 Systems Security Engineering: Considerations for a Multidisciplinary Approach in the Engineering of Trustworthy Secure Systems
- NIST SP 800-171 Protecting Controlled Unclassified Information in non-federal Information Systems and Organizations

## 1. SCOPE

- a. The labor categories, prices, terms and conditions stated under Special Item Number 132- 45 Highly Adaptive Cybersecurity Services (HACS) apply exclusively to Highly Adaptive Cybersecurity Services within the scope of this Information Technology Schedule.
- b. Services under this SIN are limited to Highly Adaptive Cybersecurity Services only. Software and hardware products are under different Special Item Numbers on IT Schedule 70 (e.g. 132-32, 132-33, 132-8), and may be quoted along with services to provide a total solution.
- c. This SIN provides ordering activities with access to Highly Adaptive Cybersecurity services only.
- d. Highly Adaptive Cybersecurity Services provided under this SIN shall comply

with all Cybersecurity certifications and industry standards as applicable pertaining to the type of services as specified by ordering agency.

## e. SCOPE:

132-45 Highly Adaptive Cybersecurity Services (HACS) - SUBJECT TO COOPERATIVE PURCHASING - includes proactive and reactive cybersecurity services that improve the customer's enterprise-level security posture.

The scope of this category encompasses a wide range of fields that include, but are not limited to, Risk Management Framework (RMF) services, information assurance (IA), virus detection, network management, situational awareness and incident response, secure web hosting, and backup and security services.

The seven-step RMF includes preparation, information security categorization; control selection, implementation, and assessment; system and common control authorizations; and continuous monitoring.. RMF activities may also include Information Security Continuous Monitoring Assessment (ISCMA) which evaluate organization-wide ISCM implementations, and also Federal Incident Response Evaluations (FIREs), which assess an organization's incident management functions.

The scope of this category also includes Security Operations Center (SOC) services. The SOC scope includes services such as: 24x7x365 monitoring and analysis, traffic analysis, incident response and coordination, penetration testing, anti-virus management, intrusion detection and prevention, and information sharing.

HACS vendors are able to identify and protect a customer's information resources, detect and respond to cybersecurity events or incidents, and recover capabilities or services impaired by any incidents that emerge.

Sub-Categories - (not all vendors have been placed within the following subcategories. To view a complete list of vendors, click on the SIN)

High Value Asset (HVA) Assessments include Risk and Vulnerability Assessment (RVA) which assesses threats and vulnerabilities, determines deviations from acceptable configurations, enterprise or local policy, assesses the level of risk, and develops and/or recommends appropriate mitigation countermeasures in operational and non-operational situations. The services offered in the RVA subcategory include Network Mapping, Vulnerability Scanning, Phishing Assessment, Wireless Assessment, Web Application Assessment, Operating System Security Assessment (OSSA), Database Assessment, and Penetration Testing. Security Architecture Review (SAR) evaluates a subset of the agency's HVA security posture to determine whether the agency has properly architected its cybersecurity solutions and ensures that agency leadership fully understands the risks inherent in the implemented cybersecurity solution. The SAR process utilizes in-person interviews, documentation reviews, and leading practice evaluations of the HVA environment and supporting systems. SAR provides a holistic analysis of how an HVA's individual security components integrate and operate, including how data is protected during operations. <u>Systems Security Engineering (SSE)</u>

- identifies security vulnerabilities and minimizes or contains risks associated with these vulnerabilities spanning the Systems Development Life Cycle. SSE focuses on, but is not limited to the following security areas: perimeter security, network security, endpoint security, application security, physical security, and data security.
- Risk and Vulnerability Assessment (RVA) assesses threats and vulnerabilities, determines deviations from acceptable configurations, enterprise or local policy, assesses the level of risk, and develops and/or recommends appropriate mitigation countermeasures in operational and non-operational situations. The services offered in the RVA sub-category include Network Mapping, Vulnerability Scanning, Phishing Assessment, Wireless Assessment, Web Application Assessment, Operating System Security Assessment (OSSA), Database Assessment, and Penetration Testing.
- Cyber Hunt activities respond to crises or urgent situations within the pertinent
  domain to mitigate immediate and potential threats. Cyber Hunts start with the
  premise that threat actors known to target some organizations in a specific
  industry or with specific systems are likely to also target other organizations in the
  same industry or with the same systems.
- Incident Response services help organizations impacted by a cybersecurity compromise determine the extent of the incident, remove the adversary from their systems, and restore their networks to a more secure state.
- Penetration Testing is security testing in which assessors mimic real-world attacks to identify methods for circumventing the security features of an application, system, or network.
- f. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

## 2. ORDER

- a. Agencies may use written orders, Electronic Data Interchange (EDI) orders, Blanket Purchase Agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

## 3. PERFORMANCE OF SERVICES

a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity. All Contracts will be

- fully funded.
- b. The Contractor agrees to render services during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of Highly Adaptive Cybersecurity Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts. All travel will be agreed upon with the client prior to the Contractor's travel.

## 4. INSPECTION OF SERVICES

Inspection of services is in accordance with 552.212-4 - CONTRACT TERMS AND CONDITIONS- COMMERCIAL ITEMS (Jan 2017) & (ALTERNATE I-Jan 2017) for Time-and-Materials and Labor-Hour orders placed under this contract.

## 5. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (May 2014) Rights in Data – General, may apply.

The Contractor shall comply with contract clause (52.204-21) to the Federal Acquisition Regulation (FAR) for the basic safeguarding of contractor information systems that process, store, or transmit Federal data received by the contract in performance of the contract. This includes contract documents and all information generated in the performance of the contract.

## **6.** RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to the ordering activity security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite Highly Adaptive Cybersecurity Services.

#### 7. INDEPENDENT CONTRACTOR

All Highly Adaptive Cybersecurity Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

## 8. ORGANIZATIONAL CONFLICTS OF INTEREST

## a. Definitions.

"Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates,

subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An "Organizational conflict of interest" exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

## 9. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for Highly Adaptive Cybersecurity Services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

## 10. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

#### 11. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

# **12.** DESCRIPTION OF HIGHLY ADAPTIVE CYBERSECURITY SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of Highly Adaptive Cybersecurity Service offered under Special Item Number 132-45 for Highly Adaptive Cybersecurity Services and it should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing for all Highly Adaptive Cybersecurity Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented (see SCP FSS 004)

## **EXAMPLE**

Commercial Job Title: Computer Network Defense Analysis

Description: Uses defensive measures and information collected from a variety of sources to identify, analyze, and report events that occur or might occur within the network in order to protect information, information systems, and networks from threats.

Professionals involved in this specialty perform the following tasks:

- Provide timely detection, identification, and alerting of possible attacks/intrusions, anomalous activities, and misuse activities and distinguish these incidents and events from benign activities
- Provide daily summary reports of network events and activity relevant to Computer Network Defense practices
- Monitor external data sources (e.g., Computer Network Defense vendor sites, Computer Emergency Response Teams, SANS, Security Focus) to maintain currency of Computer Network Defense threat condition and determine which security issues may have an impact on the enterprise.

Knowledge, Skills and Abilities: Knowledge of applicable laws (e.g., Electronic Communications Privacy Act, Foreign Intelligence Surveillance Act, Protect America Act, search and seizure laws, civil liberties and privacy laws, etc.), statutes (e.g., in Titles 10, 18, 32, 50 in U.S. Code), Presidential Directives, executive branch guidelines, and/or administrative/criminal legal guidelines and procedures relevant to work performed

Minimum Experience: 5 Years

Minimum Education Requirements: a bachelor's of science degree with a concentration in computer science, cybersecurity services, management information systems (MIS), engineering or information science is essential.

Highly Desirable: Offensive Security Certified Professional (OSCP) or commercial

Cybersecurity advanced certification(s).

TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF TRAINING COURSES FOR GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE (SPECIAL ITEM NUMBER 132-50)

## 1. SCOPE

a. The Contractor shall provide training courses normally available to commercial customers, which will permit ordering activity users to make full, efficient use of general purpose commercial IT products. Training is restricted to training courses for those

products within the scope of this solicitation.

b. The Contractor shall provide training at the Contractor's facility and/or at the ordering activity's location, as agreed to by the Contractor and the ordering activity.

## 2. ORDER

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPAs) shall be the basis for the purchase of training courses in accordance with the terms of this contract. Orders shall include the student's name, course title, course date and time, and contracted dollar amount of the course.

## 3. TIME OF DELIVERY

The Contractor shall conduct training on the date (time, day, month, and year) agreed to by the Contractor and the ordering activity.

## 4. CANCELLATION AND RESCHEDULING

- a. The ordering activity will notify the Contractor at least seventy-two (72) hours before the scheduled training date, if a student will be unable to attend. The Contractor will then permit the ordering activity to either cancel the order or reschedule the training at no additional charge. In the event the training class is rescheduled, the ordering activity will modify its original training order to specify the time and date of the rescheduled training class.
- b. In the event the ordering activity fails to cancel or reschedule a training course within the time frame specified in paragraph a, above, the ordering activity will be liable for the contracted dollar amount of the training course. The Contractor agrees to permit the ordering activity to reschedule a student who fails to attend a training class within ninety (90) days from the original course date, at no additional charge.
- c. The ordering activity reserves the right to substitute one student for another up to the first day of class.
- d. In the event the Contractor is unable to conduct training on the date agreed to by the Contractor and the ordering activity, the Contractor must notify the ordering activity at least seventy-two (72) hours before the scheduled training date.

## 5. FOLLOW-UP SUPPORT

The Contractor agrees to provide each student with unlimited telephone support or online support for a period of one (1) year from the completion of the training course. During this period, the student may contact the Contractor's instructors for refresher assistance and answers to related course curriculum questions.

#### 6. PRICE FOR TRAINING

The price that the ordering activity will be charged will be the ordering activity training price in effect at the time of order placement, or the ordering activity price in effect at the time the training course is conducted, whichever is less.

#### 7. INVOICES AND PAYMENT

Invoices for training shall be submitted by the Contractor after ordering activity completion of the training course. Charges for training must be paid in arrears (31 U.S.C. § 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

## 8. FORMAT AND CONTENT OF TRAINING

- a. The Contractor shall provide written materials (i.e., manuals, handbooks, texts, etc.) normally provided with course offerings, printed and copied two-sided on paper containing 30% postconsumer materials (fiber). Such documentation will become the property of the student upon completion of the training class.
- b. \*\*If applicable\*\* For hands-on training courses, there must be a one-to-one assignment of IT equipment to students.
- c. The Contractor shall provide each student with a Certificate of Training at the completion of each training course.
- d. The Contractor shall provide the following information for each training course offered:
  - (1) The course title and a brief description of the course content, to include the course format (e.g., lecture, discussion, hands-on training);
  - (2) The length of the course;
  - (3) Mandatory and desirable prerequisites for student enrollment;
  - (4) The minimum and maximum number of students per class;
  - (5) The locations where the course is offered;
  - (6) Class schedules; and
  - (7) Price (per student, per class (if applicable)).
- e. For those courses conducted at the ordering activity's location, instructor travel charges (if applicable), including mileage and daily living expenses (e.g., per diem charges) are governed by Pub. L. 99-234 and FAR Part 31.205-46, and are reimbursable by the ordering activity on orders placed under the Multiple Award Schedule, as applicable, in effect on the date(s) the travel is performed. Contractors cannot use GSA city pair contracts. The Industrial Funding Fee does NOT apply to travel and per diem charges.
- f. For Online Training Courses, a copy of all training material must be available for electronic download by the students.

## 9. "NO CHARGE" TRAINING

	The Contractor shall describe any training provided with equipment and/or software provided under this contract, free of charge, in the space provided below.					
1						

TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT)
PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51) AND IDENTITY ACCESS
MANAGEMENT PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-60F)

\*\*The phrase, "Information Technology (IT) Professional Services/Identity Access Management (IAM) Professional Services" in the following paragraphs may need to be revised in order to be consistent with the Offeror's proposal; e.g., if only IT Professional Services are offered, all references to IAM Services should be deleted.\*\*

\*\*\*\*NOTE: All non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately. Further, non-professional labor categories shall be offered under SIN 132 100 only.

## 1. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT/IAM Professional Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

# 2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)

- a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

#### 3. ORDER

a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase

Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.

b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

## 4. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of IT/IAM Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

## 5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

- a. The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-
  - (1) Cancel the stop-work order; or
  - (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
- b. If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
  - (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and

- (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- c. If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- d. If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

## 6. INSPECTION OF SERVICES

In accordance with 552.212-4 CONTRACT TERMS AND CONDITIONS—COMMERCIAL ITEMS (JAN 2017) (DEVIATION – FEB 2007)(DEVIATION - FEB 2018) for Firm-Fixed Price orders; or GSAR 552.212-4 CONTRACT TERMS AND CONDITIONS-COMMERCIAL ITEMS (JAN 2017) (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION - FEB 2007) for Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

## 7. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

#### 8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT/IAM Professional Services.

## 9. INDEPENDENT CONTRACTOR

All IT/IAM Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

# 10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

"Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An "Organizational conflict of interest" exists when the nature of the work to be

performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

## 11. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT/IAM Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

## 12. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition. As prescribed in 16.601(e)(3), insert the following provision:

- a. The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.
- b. The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—
  - (1) The offeror;
  - (2) Subcontractors; and/or
  - (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

#### 13. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

## 14. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

#### 15. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

## 16. DESCRIPTION OF IT/IAM PROFESSIONAL SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of IT/IAM Service offered under Special Item Numbers 132-51 IT/IAM Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing for all IT/IAM Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.
- c. The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor's Degree in Computer Science

# TERMS AND CONDITIONS APPLICABLE TO ELECTRONIC COMMERCE AND SUBSCRIPTION SERVICES (SPECIAL ITEM NUMBER 132-52)

\*\*\*\*NOTE: If offering IT Professional Services with E-Commerce, use SIN 132-51 and include the Terms and Conditions applicable to the IT Professional Services offered.

## 1. SCOPE

The prices, terms and conditions stated under Special Item Number 132-52 Electronic Commerce

(EC) Services apply exclusively to EC Services within the scope of this Information Technology Schedule.

## 2. ELECTRONIC COMMERCE CAPACITY AND COVERAGE

The Ordering Activity shall specify the capacity and coverage required as part of the initial requirement.

## 3. INFORMATION ASSURANCE

- a. The Ordering Activity is responsible for ensuring to the maximum extent practicable that each requirement issued is in compliance with the Federal Information Security Management Act (FISMA)
- b. The Ordering Activity shall assign an impact level (per Federal Information Processing Standards Publication 199 & 200 (FIPS 199, "Standards for Security Categorization of Federal Information and Information Systems") (FIPS 200, "Minimum Security Requirements for Federal Information and Information Systems") prior to issuing the initial statement of work. Evaluations shall consider the extent to which each proposed service accommodates the necessary security controls based upon the assigned impact level. The Contractor awarded SIN 132-52 is capable of meeting at least the minimum security requirements assigned against a low-impact information system (per FIPS 200).
- c. The Ordering Activity reserves the right to independently evaluate, audit, and verify the FISMA compliance for any proposed or awarded Electronic Commerce services. All FISMA certification, accreditation, and evaluation activities are the responsibility of the ordering activity.

## 4. **DELIVERY SCHEDULE.**

The Ordering Activity shall specify the delivery schedule as part of the initial requirement. The Delivery Schedule options are found in Information for Ordering Activities Applicable to All Special Item Numbers, paragraph 6. Delivery Schedule.

## 5. INTEROPERABILITY

When an Ordering Activity requires interoperability, this requirement shall be included as part of the initial requirement. Interfaces may be identified as interoperable on the basis of participation in a sponsored program acceptable to the Ordering Activity. Any such access or interoperability with teleports/gateways and provisioning of enterprise service access will be defined in the individual requirement.

#### 6. ORDER

a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering electronic services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all electronic services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall

specify the availability of funds and the period for which funds are available.

b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

## 7. PERFORMANCE OF ELECTRONIC SERVICES

The Contractor shall provide electronic services on the date agreed to by the Contractor and the ordering activity.

## 8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character.

## 9. RIGHTS IN DATA

The Contractor shall comply FAR 52.227-14 RIGHTS IN DATA – GENERAL and with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character.

## 10. ACCEPTANCE TESTING

If requested by the ordering activity the Contractor shall provide acceptance test plans and procedures for ordering activity approval. The Contractor shall perform acceptance testing of the systems for ordering activity approval in accordance with the approved test procedures.

## 11. WARRANTY

The Contractor shall provide a warranty covering each Contractor-provided electronic commerce service. The minimum duration of the warranty shall be the duration of the manufacturer's commercial warranty for the item listed below:

## \*\*Insert commercial warranty.\*\*

The warranty shall commence upon the later of the following:

- a. Activation of the user's service
- b. Installation/delivery of the equipment

The Contractor, by repair or replacement of the defective item, shall complete all warranty services within five working days of notification of the defect. Warranty service shall be deemed complete when the user has possession of the repaired or replaced item. If the Contractor renders warranty service by replacement, the user shall return the defective item(s) to the Contractor as soon as possible but not later than ten (10) working days after notification.

## 12. MANAGEMENT AND OPERATIONS PRICING

The Contractor shall provide management and operations pricing on a uniform basis. All management and operations requirements for which pricing elements are not specified shall be provided as part of the basic service.

#### 13. TRAINING

МО	ONTHLY REPORTS
	ccordance with commercial practices, the Contractor may furnish the ordering activity/user a monthly summary ordering activity report.
ELI	ECTRONIC COMMERCE SERVICE PLAN
ì.	Describe the electronic service plan and eligibility requirements.
b.	Describe charges, if any, for additional usage guidelines.

# TERMS AND CONDITIONS APPLICABLE TO WIRELESS MOBILITY SOLUTIONS (SPECIAL ITEM NUMBER 132-53)

# 1. Scope

- a. The prices, terms and conditions stated under Special Item Number (SIN) 132-53 apply exclusively to wireless mobility solutions (all subSIN categories) within the scope of this Information Technology Schedule (IT 70).
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

## 2. Wireless/Mobility Capacity & Coverage

The Ordering Activity shall specify the capacity and coverage required as part of the initial requirement.

Note: Telecommunications Network Service is one of several services excluded from the World Trade Organization Government Procurement Agreement and the other Free Trade Agreement executed by the United States Government. See FAR 25.401(b). The wireless service offered under this contract has been determined by the GSA Schedule Contracting Officer to be CONUS and OCONUS in origin. See FAR 25.402(a)(2).

## 3. Contractor Responsibilities - policies/laws/ordinances - State/City/Federal/etc.

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end-product of a task order is software, apps, or other end-products, and use-data, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

## 4. Delivery Schedule

The Ordering Activity shall specify the delivery schedule as part of the initial requirement. The Delivery Schedule options are found in Information for Ordering Activities Applicable to All Special Item Numbers, paragraph 6, Delivery Schedule.

## 5. Order

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering electronic services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all electronic services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

## 6. Interoperability

When an Ordering Activity requires interoperability, this requirement shall be included as part of the initial requirement. Interfaces may be identified as interoperable on the basis of participation in a sponsored program acceptable to the Ordering Activity. Any such access or interoperability with teleports/gateways and provisioning of enterprise service access will be defined in the individual requirement.

## 7. Acceptance Testing

The Contractor shall provide acceptance test plans and procedures for ordering activity approval. The Contractor shall perform acceptance testing of the systems for ordering activity approval in accordance with the approved test procedures.

## 8. Equipment

The Contractor shall make available cellular voice and data Service Enabling Devices. The devices offered shall be compatible with the cellular access standards employed within the geographical scope of contract. The Contractor shall provide programming of any cellular telephone device, including Contractor-provided and ordering activity-furnished devices, that conforms to the cellular service furnished by the Contractor.

## 9. Warranty - Commercial

The Contractor shall provide a warranty covering each Contractor-provided device. The minimum duration of the warranty shall be the duration of the manufacturer's commercial warranty for the item listed below:

\*\*Insert commercial warranty.\*\*

The warranty shall commence upon the later of the following:

- a. Activation of the user's service
- b. Installation/delivery of the equipment

The Contractor, by repair or replacement of the defective item, shall complete all warranty services within five working days of notification of the defect. Warranty service shall be deemed complete when the user has possession of the repaired or replaced item. If the Contractor renders warranty service by replacement, the user shall return the defective item(s) to the Contractor as soon as possible but not later than ten (10) working days after notification.

## 10. Management & Operations - Pricing

The Contractor shall provide normal commercial installation, operation, maintenance, and engineering interface training on the system.

## 11. Monthly Reports

In accordance with commercial practices, the Contractor may furnish the ordering activity/user with a monthly/quarterly summary ordering activity report.

Enhanced Reporting Requirement for services under subcategory ONE (1) - WIRELESS CARRIER SERVICES - The Agency Billing Summary Report (ABSR) data reporting requirement will be achieved via a bilateral modification.

The Enhanced Reporting requirement described herein is specific to the Wireless SIN and is in addition to and not in lieu of the 72A or TDR reporting procedures. The revised SIN 132-53 requires the following mandatory reporting requirements in order for GSA to maintain OMB's "Best-in-Class" (BIC) designation in Federal contracts for Wireless Services. The BIC designation was achieved for the FSSI Program, in large part, due to the ability to gather and improve the Agency Summary Billing Report (ASBR) data reporting from FSSI Wireless (FSSI-W) contractors. Cooperation with the major carriers over the past three years has enabled GSA to improve the timeliness and quality of reporting, but also reduce burden to industry by automating various processes.

Vendors providing ABSR reporting for Wireless Carrier Services will be required to submit reporting in accordance with the following data elements. As practiced through the current FSSI-W program, vendors will submit their ABSR reports through the existing GSA TSC Reporting Portal (https://tscportal.fas.gsa.gov/#/login).

- Account Name
- · Account Number
- CLIN
- Item Description
- Quantity of Units
- Unit Price
- · Billed Monthly Recurring Charge
- Prorated MRC (Y/N)
- Usage Non Recurring Charge (NRC)
- · Non-Usage NRC
- · Adjustments/Credits
- · Taxes/Surcharges
- Agency Fee
- · Subtotal
- · Account Total
- · Post Billing Charge (\$)
- $\cdot$  Task Order > \$150k (Y/N)
- Comments

All vendors will be expected to report their Total Invoice Amounts for each Fiscal Year Quarter. Furthermore, vendors shall report sales results specifying the subcategory or the sub-categories of Wireless Carrier Services, Telecom Expense Management, Enterprise Mobility Management, Mobility Identity Management, Mobile Threat Protection, and Mobility-as-a-Service. Vendors will need to report the estimated number of units sold in conjunction with their Total Invoiced

#### Amount.

The following table summarizes the reporting requirements required by the program for each mobile services sub-category.

Mobile Services Category	System	Data Element #1	Data Element #2	Measurement for Data Element #2	
Wireless Carrier Services	FAS Sales Reporting Portal	Total \$ Amount Invoiced	Total Estimated Units under Invoice	#Service lines, mobile devices	
Wireless Carrier Services	Carrier Billing System and Direct to Agency	Monthly ABSR Reporting Rules through Mobility RFQ Generator and FSSI-Wireless BPAs extending through 5/13/2023.			
Other Mobility End-Point Infrastructure	FAS Sales Reporting Portal	Total \$ Amount Invoiced	Units Under Management	#Units of equipment or devices	
Telecom Expense Management	FAS Sales Reporting Portal	Total \$ Amount Invoiced	Units Under Management	# Devices, licenses, other mobile assets in inventory	
Enterprise Mobility Management	FAS Sales Reporting Portal	Total \$ Amount Invoiced	Estimated Units Being Invoiced	#Licenses	
Mobility Identity  Management	FAS Sales Reporting Portal	Total \$ Amount Invoiced	Estimated Units/Licenses Covered Under Invoice	#Licences or instances to be installed	
Mobile Threat Protection	FAS Sales Reporting Portal	Total \$ Amount Invoiced	Estimated Units/Licenses Covered Under Invoice	#Licences or instances to be installed	
Mobility-as-a-Service	FAS Sales Reporting Portal	Total \$ Amount Invoiced	Estimated Units Covered Under Invoice	# of Devices	
Internet of Things	FAS Sales Reporting Portal	Total \$ Amount Invoiced			
Mobile Back-end as a Service	FAS Sales Reporting Portal	Total \$ Amount Invoiced			
Mobile Application Vetting	FAS Sales Reporting Portal	Total \$ Amount Invoiced			
Other/Mobile Services	FAS Sales Reporting Portal	Total \$ Amount Invoiced			

## 12. Wireless Service Plans

- a. Describe the wireless service plan and eligibility requirements. Including, but not limited to, service area, monthly service charge, minutes included, etc.
- b. Describe charges, if any, for additional minutes, domestic wireless long distance, roaming, nights and weekends, etc.
- c. Describe corporate volume discounts and eligibility requirements, if any.

# 13. Trade Agreement Act

Although contracts awarded under this solicitation are subject to the Trade Agreements Act, the contracting officer has determined that Wireless Service under SIN 132-53 is not covered by the World Trade Organization Government Procurement Agreement (WTO GPA) or any of the other Free Trade Agreement (FTA). See FAR 25.401 (b)(2).

## 14. Letter of Commitment

(Only applicable if offeror is other than the manufacturer/supplier and adding a new

manufacturer - See I-FSS-644 Dealers and Suppliers) End User License Agreements (EULAs)/Terms of Service (TOS) Agreements (only if applicable)

The Contractor shall provide all CSAs to include EULAs or Terms of Service ToS in an editable Microsoft Office (Word) format.

## 15. Performance Incentives

- a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

#### 16. Performance of Services

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of IT/Identity Access Management Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel.

TERMS AND CONDITIONS APPLICABLE TO COMMERCIAL SATELLITE COMMUNICATIONS (COMSATCOM) TRANSPONDED CAPACITY (SPECIAL ITEM NUMBER 132-54) AND COMMERCIAL SATELLITE COMMUNICATIONS (COMSATCOM) SUBSCRIPTION SERVICES (SPECIAL ITEM NUMBER 132-55)

- 1. COMSATCOM CAPACITY AND COVERAGE. The Ordering Activity shall specify the capacity and coverage required as part of the initial requirement.
- 2. INFORMATION ASSURANCE

- a. The Ordering Activity is responsible for ensuring to the maximum extent practicable that each requirement issued is in compliance with either the Committee on National Security Systems Policy (CNSSP) 12, "National Information Assurance Policy for Space Systems used to Support National Security Missions," or the Department of Defense Directive (DoDI) 8581.1, "Information Assurance (IA) Policy for Space Systems Used by the Department of Defense."
- b. The Ordering Activity shall assign an impact level (per Federal Information Processing Standards Publication 200 (FIPS 200), "Minimum Security Requirements for Federal Information and Information Systems") prior to issuing the initial statement of work. Evaluations shall consider the extent to which each proposed service accommodates the necessary security controls based upon the assigned impact level, command encryption/authentication, and other requirements in CNSSP 12 or DODI 8581.1. The Contractor awarded SIN 132-54 and/or 132-55 is capable of meeting at least the minimum security requirements assigned against a low-impact information system (per FIPS 200).
- c. The Ordering Activity reserves the right to independently evaluate, audit, and verify the IA compliance for any proposed or awarded COMSATCOM services. All IA security assessments and authorization activities are the responsibility of the ordering activity.
- 3. **DELIVERY SCHEDULE.** The Ordering Activity shall specify the delivery schedule as part of the initial requirement. The Delivery Schedule options are found in Information for Ordering Activities Applicable to All Special Item Numbers, paragraph 6. Delivery Schedule.
- 4. **PORTABILITY.** When an Ordering Activity requires portability, this requirement shall be included as part of the initial requirement. When portability is exercised, evidence of equivalent net present value (NPV)<sup>8</sup> shall be provided by the contractor. Ordering Activities may propose additional terms—and conditions within the requirement (example: specific predefined, guaranteed terms and conditions for portability and related services). However, if the supplemental terms and conditions contradict the contract, the contract takes precedence. Portability provides the Ordering Activity the ability to relocate or "port," COMSATCOM Services resources as user requirements change. Descriptions of portability may include moving from one transponder/satellite to another, one managed service area to another, transponded capacity redeployment between beams or transponders on a single satellite, redeployment from one frequency band to another, physical relocation of a satellite to a new orbital position, rerouting of teleport services from one teleport to another predefined teleport, re-routing of traffic from one terrestrial infrastructure to another predefined infrastructure, and movement of Network Operations Center (NOC) services from one NOC to another NOC.
- 5. **FLEXIBILITY/OPTIMIZATION.** When an Ordering Activity requires re-grooming resources for spectral, operational, or price efficiencies, this requirement shall be included as part of the initial requirement. When flexibility/optimization is exercised, evidence of equivalent net present value (NPV)<sup>9</sup> shall be provided by the contractor. Ordering Activities may propose additional terms and conditions within the requirement (example: specific pre-defined, guaranteed terms and conditions for re-grooming). However, if the supplemental terms and conditions contradict the contract, the contract takes precedence. Flexibility/optimization/regrooming allows the Contractor to redistribute resources currently used to provide COMSATCOM Services (example: space segment, network, teleport, terminal resources) or

- customers sharing the COMSATCOM Services resources (example: customer one with typical peak usage at 9:00 a.m. and customer two with typical peak usage at 3:30 p.m.), enabling the Ordering Activity to gain spectral, operational, and/or price efficiencies.
- 6. **NET READY (INTEROPERABILITY).** When an Ordering Activity requires interoperability, this requirement shall be included as part of the initial requirement. Interfaces may be identified as interoperable on the basis of participation in a sponsored program acceptable to the Ordering Activity. Any such access or interoperability with teleports/gateways and provisioning of enterprise service access will be defined in the individual requirement.
- 7. **NETWORK MONITORING (NET OPS).** The Ordering Activity shall specify the Network Monitoring (Net Ops) collection and delivery requirements (example: format, frequency) as part of the initial statement of work. The Contractor awarded SIN 132-54 and/or 132-55 is capable of collecting and delivering the near real-time monitoring, fault/incident/outage reporting, and information access required to ensure effective and efficient operations, performance, and availability consistent with commercial best practices. Ordering Activities may propose additional terms and conditions within the requirement (example: specific pre-defined terms and conditions for Net Ops collection and delivery.) However, if the supplemental terms and conditions contradict the contract, the contract takes precedence.
- 8. **EMI/RFI IDENTIFICATION, CHARACTERIZATION, AND GEO-LOCATION.** When an Ordering Activity requires Electro Magnetic Interference (EMI) / Radio Frequency Interference (RFI) identification, characterization, and geo-location, it shall be included as part of the initial requirement. The Ordering Activity shall establish and use with the Contractor a mutually agreed upon media and voice communications capability capable of protecting "Sensitive, but Unclassified" data.

For example, one-year of service for a transponder valued at \$1M/year is traded for six-months of service on a transponder valued at \$2M/year.

For example, one-year of service on a less efficient arrangement of contractor resources is traded for nine-months of services on a more efficient arrangement of contractor resources that provides an operational efficiency to the Ordering Activity's customers.

<sup>9.</sup> **SECURITY.** The Ordering Activity is responsible for assigning the personnel and facility clearance levels for each requirement. If required, the Ordering Activity is responsible for issuing the appropriate security forms (e.g., a DD-254) for any special clearance requirements and indoctrinations, such as Sensitive Compartmented Information (SCI). Ordering Activities shall ensure the Contractor "masks" or "protects" Ordering Activity customers against unauthorized release of identifying information to any entity that could compromise the customer's operations security. Identifying information includes but is not limited to personal user and/or unit information including tail numbers, unit names, unit numbers, individual names, individual contact numbers, street addresses, etc.

<sup>10.</sup> **THIRD PARTY BILLING FOR COMSATCOM SUBSCRIPTION SERVICES.** The Ordering Activity shall make every effort to educate the terminal owners or operators on usage of the approved network infrastructure to avoid third party charges.

## 11. ADDITIONAL TERMS AND CONDITIONS.

- a. The Ordering Activity is responsible for determining the number of approaches each Contractor may offer in response to a statement of work.
- b. If guidance is required, Ordering Activities may contact the GSA Satellite Communications Services Program Management Office (SATCOM PMO), <a href="mailto:satcom@gsa.gov">satcom@gsa.gov</a>.
- c. For each Subscription Service requirement, the Ordering Activity shall negotiate with the Contractor any required Committed Information Rates (CIR). CIR is the average dedicated bandwidth data transfer rate (example: megabits per second) for an individual COMSATCOM Subscription Services network that the Contractor commits to delivering over a period of time. The Contractor may exceed the CIR if the network has capacity at any time.

## 12. CONTRACT CLAUSES.

a. Ordering activities will be able to view the complete list of IT Schedule 70 contract clauses, including the specific contract terms and conditions for any specific contract holder, at:

http://www.gsaelibrary.gsa.gov/ElibMain/contractsOnline.do?scheduleNumber=70

## 13. DESCRIPTION OF COMSATCOM SERVICES AND PRICING

\*\*NOTE TO CONTRACTORS: The information provided below is designed to assist Contractors in providing complete descriptions and pricing information for the COMSATCOM Services offered. This language should NOT be printed as part of the Information Technology Schedule Pricelist; instead, Contractors should provide the same type of information as it relates to the services offered under the contract.\*\*

- a. Description of COMSATCOM Transponded Capacity and Pricing
  - Proposed prices shall show Bandwidth ranges (example: 0 4.5 MHz, 4.5 9.0 MHz, etc.), unit price and region (example: North America, Africa). NOTE: If pricing is for different time periods (example: day, week, month, or year) provide that information.
    - o Suggestion: Use regions instead of satellite names to reduce the number of contract modifications.
  - If applicable, provide at least one Worldwide Host Nation Agreement (HNA) description and ceiling price.
  - If applicable, price other non-standard required licenses and agreements in the same manner as HNAs.
  - Provide sufficient performance metrics for the offered COMSATCOM transponded capacity services to ensure proper delivery of service. Metrics examples: service availability (example: 97.5%, 99.5%), grade of service, minimum service levels, quality of service, time to restore service, etc.
  - Indicate price inclusions and exclusions for each priced service (example: portability, re- grooming, etc.).

Description of services and prices shall include all services necessary to use the
transponded capacity, including: limited engineering (example: development of link
budgets, transmission plans); basic customer training (example: acquiring satellite
signal, peak and polarization); core management and control of the transponded
capacity; and required approvals (example: frequency clearances, landing rights).

# b. Description of COMSATCOM Subscription Services and Pricing

- If applicable, provide third party billing service description with a ceiling price (example: per megabyte price, per minute price).
- Describe Fixed Satellite Subscription Services by regions, bandwidth ranges, data rate ranges, per unit pricing and/or flat rate service packages, when applicable.
- Identify oversubscription rates, standard quality of service (QoS) profiles, and service availability targets
- Describe Mobile Satellite Subscription Services in the standard commercial format (i.e., per unit pricing and/or flat rate service packages, etc.)
- If applicable, describe and price non-recurring charges (example: service activation).
- The Government reserves the right to use Government Furnished Access Point Names
  (APN) for remote user access into Government user networks and enclaves instead of
  using those provided by Offerors. Offeror should describe and separately price value
  added services that can be used in conjunction with Government Furnished APNs.
- Equipment provided as part of the Subscription Services is acceptable. NOTE: Equipment that is leased as a separate charge is included in SIN 132-3 or 132-4. Equipment for purchase is included in SIN 132-8 or 132-9.
- Offeror shall provide sufficient performance metrics for the offered COMSATCOM subscription services to ensure proper delivery of service. Metrics examples: service availability, grade of service, minimum service levels, quality of service, time to restore service, etc.
- Indicate price inclusions and exclusions for each priced service (example: portability, regrooming, committed information rates (CIR), etc.).
- Description of services and prices shall include all services necessary to use the Subscription Services, including: network management, monitoring, engineering, integration, and operations required to deliver the services.

## **c.** Portability Examples

Description of portability may include moving from one transponder/satellite to
another, one managed service area to another, transponded capacity redeployment
between beams or transponders on a single satellite, redeployment from one frequency
band to another, physical relocation of a satellite to a new orbital position, re-routing of
teleport services from one teleport to another predefined teleport, re-routing of traffic
from one terrestrial infrastructure to another predefined infrastructure, and movement
of Network Operations Center (NOC) services from one NOC to another NOC.

## **d.** Network Monitoring (Net Ops) and Reporting

- Describe Net Ops services available for monitoring and reporting such as spectrum sweep results, transponder status, radio frequency (RF) gateway (teleport) status, network outage, degraded service, reduced data rates, packet loss, and any element of the service offering that could result in a customer service affecting condition.
- Describe the electronic formats available for information access by the Ordering Activity (example: XML, SNMP traps, etc.)
- Offeror shall establish and provide to each Ordering Activity and to customers on a requirement basis how they will communicate fault/incident/outage information to customers including toll free phone numbers, WebPages, email to distribution lists, etc.

# e. Enhanced Reporting Requirement

- COMSATCOM Schedule 70 awarded task order specific information shall be submitted on a quarterly basis.
- This reporting is for all awards made after SINs 132-54 and 132-55 were added to your company's GSA Schedule 70 contract. This includes BPA's without existing orders.
- Contractor shall use the template provided by GSA when completing the report. A copy
  of the reporting template is available from the Contract Specialist or Contracting
  Officer assigned to your contract.
- The quarterly report shall contain:

## **Vendor Information**

Vendor Name

Vendor Contract Number

### **Customer Information**

Agency Name

Ordering

**Activity City** 

State

Zip Code

Contracting Officer Name

Contracting Officer Phone

Number Contracting Officer

Email

## **Order Information**

Date of

Order

Order

Number

Modification

Number Requisition

Number Description

of Services

Period of Performance Start

Date Period of Performance

End Date Total Order Value

SIN Number:

132

-54

132

-55

Line Item Description

Quantity

Sold Unit

Unit Price

**Extended Price** 

Frequency

Band

**Bandwidth Capacity** 

Data Rate

Regional Coverage

Satellite Name or

Number

MAC Requirement (Security Level I, II, or

III) Private or Shared Network

HNA Requirement (Y/N)

Portability Service (Y/N)

Expedited Delivery (Y/N)

Commercial Teleport (Y/N)

- The quarterly report is due NLT 15 days after the end of each FY quarter.
- Quarterly report shall be submitted using the GSA SATCOM Report Portal. The URL
  and information on how to access the portal will be provided by the GSA SATCOM
  PMO.

# TERMS AND CONDITIONS APPLICABLE TO HEALTH INFORMATION TECHNOLOGY (IT) SERVICES (SPECIAL ITEM NUMBER 132-56)

\*\*\*\* NOTE: This SIN is limited to professional Health IT Services only. Any non-professional labor categories shall be offered under SIN 132 100 only. All non-professional labor categories must be incidental to, and used solely to support Health IT services, and cannot be purchased separately.. Software and hardware products are out of scope.

\*\*\*\*NOTE: Labor categories under the Special Item Number 132-51 Information Technology Professional Services may remain under SIN 132-51 unless the labor categories are specific to the Health IT SIN.

Vendor suitability for offering services through the new Health IT SIN must be in accordance with the following laws and standards when applicable to the specific task orders, including but not limited to:

- Health Information Technology for Economic and Clinical Health Act of 2009 (HITECH)
- The Health Insurance Portability and Accountability Act of 1996 (HIPAA)

- National Institute of Standards and Technology (NIST) Federal Information Processing Standards (FIPS) and Special Publications
- Federal Information Security Management Act (FISMA) of 2002

#### 1. SCOPE

- a. The labor categories, prices, terms and conditions stated under Special Item Number 132-56 Health Information Technology Services apply exclusively to Health IT Services within the scope of this Information Technology Schedule.
- b. This SIN is limited to Health IT Services only. Software and hardware products are out of scope. Hardware and software can be acquired through different Special Item Numbers on IT Schedule 70 (e.g. 132-32, 132-33, 132-8).
- c. This SIN provides ordering activities with access to Health IT services.
- d. Health IT Services provided under this SIN shall comply with all Healthcare certifications and industry standards as applicable at the task order level.
- e. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

## 2. ORDER

- a. Agencies may use written orders, Electronic Data Interchange (EDI) orders, Blanket Purchase Agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

## 3. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity. All Contracts will be fully funded.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of Health IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts. All travel

will be agreed upon with the client prior to the Contractor's travel.

## 4. INSPECTION OF SERVICES

In accordance 552.212-4 CONTRACT TERMS AND CONDITIONS–COMMERCIAL ITEMS (JAN 2017) (DEVIATION – FEB 2007)(DEVIATION - FEB 2018) for Firm-Fixed Price orders; or GSAR 552.212-4 CONTRACT TERMS AND CONDITIONS-COMMERCIAL ITEMS (JAN 2017) (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION - FEB 2007) for Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

#### RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

# 5. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite Health IT Services.

## 6. INDEPENDENT CONTRACTOR

All Health IT Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

### 7. ORGANIZATIONAL CONFLICTS OF INTEREST

## a. Definitions.

"Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An "Organizational conflict of interest" exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

#### 8. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for Health IT Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

## 9. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

## 10. INCIDENTAL SUPPORT COSTS

Incidental support costs are not considered part of the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

## 11. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

## 12. DESCRIPTION OF HEALTH IT SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of Health IT Service offered under Special Item Numbers 132-56 Health IT Services and it should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing for all Health IT Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented:

EXAMPLE: Commercial Job Title: Health IT Subject Matter Expert

Minimum Experience: Ten (10) years.

Functional Responsibilities: Significant information technology consulting and clinical information system strategy and implementation experience. Experienced in client engagements representing a wide array of activities, related to professional information technology projects, in a healthcare/clinical environment, including strategic planning related to information technology systems and/or software, governance, process design/ redesign, clinical content development, and communications and training strategies for information technology solutions.

Minimum Education: Medical Doctor or Doctor of Osteopathic Medicine.

# TERMS AND CONDITIONS APPLICABLE TO AUTHENTICATION PRODUCTS AND SERVICES (SPECIAL ITEM NUMBER 132-60A-E; AND SPECIAL ITEM NUMBER 132-62)

## 1. ORDER

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering authentication products and services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (1984) Availability of Funds for the Next Fiscal Year. The task/delivery/purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.
- c. When placing an order, ordering activities may deal directly with the contractor or ordering activities may send the requirement to the Program Management Office to received assisted services for a fee.

## 2. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of the Services under SINs 132-60 A-E, and 132-62 must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

## 3. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

a. The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that

period to which the parties shall have agreed, the Contracting Officer shall either-

- (1) Cancel the stop-work order; or
- (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
- b. If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
  - (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
  - (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided that if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- c. If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- d. If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

#### 4. INSPECTION OF SERVICES

The Inspection of Services–552.212-4 CONTRACT TERMS AND CONDITIONS–COMMERCIAL ITEMS (JAN 2017) (DEVIATION – FEB 2007) (DEVIATION – FEB 2018) for Firm-Fixed Price orders; or GSAR 552.212-4 CONTRACT TERMS AND CONDITIONS-COMMERCIAL ITEMS (JAN 2017) (DEVIATION – FEB 2018) (ALTERNATE I – JAN 2017) (DEVIATION – FEB 2007) for Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

## 5. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite services.

## 6. INDEPENDENT CONTRACTOR

All services performed by the Contractor under the terms of this contract shall be an independent Contractor, and not as an agent or employee of the ordering activity.

## 7. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

"Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

"Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An "Organizational conflict of interest" exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

## 8. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for products and/or services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

## 9. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION - FEB 2007) applies to time-and-materials orders placed under this contract.

## 10. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

## 11. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

12. DESCRIPTION OF AUTHENTICATION PRODUCTS, SERVICES AND PRICING \*\*NOTE TO CONTRACTORS: The information provided below is designed to assist Contractors

in providing complete descriptions and pricing information for the Authentication Products and Services offered. This language should NOT be printed as part of the Information Technology Schedule Pricelist; instead, Contractors should provide the same type of information as it relates to the products and services offered under the contract.\*\*

- a. The Contractor shall provide a description of each type of Authentication Product and Service offered under Special Item Numbers 132-60A-E, and/or 132-62. Authentication Products and Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers.
- b. Pricing for all Authentication Products and Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices (does not include stand-alone labor categories see SIN 132-60F).
- c. The following is an example of the manner in which the description of a commercial job title should be presented:
- d. For Special Item Number 132-62, HSPD-12 Product and Service Components:
  - (1) Bundled equipment pricing is requested for the following product components:
  - enrollment and registration products,
  - PIV card management and production products,
  - PIV card activation and
  - finalization products.
  - (2) Seat pricing is requested for the following service components offered as managed services:
  - enrollment and registration services,
  - PIV card management and production services,
  - PIV card activation and
  - finalization services.
  - (3) Bundled equipment categories, managed service categories and the requirements for bundled equipment and managed service Qualification Requirements are presented at the website: http://www.idmanagement.gov.

TERMS AND CONDITIONS APPLICABLE TO PUBLIC KEY INFRASTRUCTURE SHARED SERVICE PROVIDER (PKI SSP) PROGRAM SERVICES/SOLUTIONS (SPECIAL ITEM NUMBER 132-61)

## 1. SCOPE

a. The prices, terms and conditions stated under Special Item Number 132-61 Public Key Infrastructure Shared Service Provider (PKI SSP) Program Services apply to Shared PKI

<sup>\*\*</sup>Include the following in the proposed FSS IT Schedule Pricelist.\*\*

- Solutions within the scope of this Information Technology Schedule.
- b. The Contractor shall provide PKI solutions at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

# 2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives

- a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

## 3. ORDER

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering PKI services/solutions under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (APR 1984) Availability of Funds for the Next Fiscal Year. The task/purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.
- c. When placing an order, ordering activities may deal directly with the contractor or ordering activities may send the requirement to the Program Management Office to received assisted services for a fee.

## 4. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to to remain operational 24/7, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.

d. Any Contractor travel required in the performance of PKI services/solutions must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

## 5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

- a. The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-
  - (1) Cancel the stop-work order; or
  - (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
- b. If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
  - (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
  - (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided that if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- c. If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- d. If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

## 6. INSPECTION OF SERVICES

The Inspection of Services–552.212-4 CONTRACT TERMS AND CONDITIONS–COMMERCIAL ITEMS (JAN 2017) (DEVIATION – FEB 2007)(DEVIATION - FEB 2018) for Firm-Fixed Price orders; or GSAR 552.212-4 CONTRACT TERMS AND CONDITIONS-COMMERCIAL ITEMS (JAN 2017) (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION - FEB 2007) for Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

## 7. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, or Local) covering work of this character. In addition, the Contractor shall comply with the Federal Public Key Infrastructure (FPKI) Policies to include: X.509 Certificate Policy for the U.S. Federal PKI Common Policy Framework (FCPF), hereafter referenced as COMMON and its associated change proposals, Key Recovery Policy, U.S. Federal Certificate Profiles: X.509 Certificate and Certificate Revocation List (CRL) Extensions Profile for the Shared Service Providers (SSP) Program, and the Memorandum of Agreements (MOAs) established between the FPKI Policy Authority (FPKIPA) and the Contractor. If the end product of a task order is software, then FAR 52.227-14 (May 2014) Rights in Data – General, may apply. In addition, any certificates, associated certificates, and public key pairs issued to the Federal Agencies will be owned by the government. In addition, the Contractor shall be responsible for:

- Obtaining an Approval to Operate (ATO) declaration through GSA's formal program for information security management before rendering PKI solutions, as well as staying in compliance with FISMA and GSA requirements for protecting GSA IT resources.
- Providing written notification to the Federal agency about the intent to change the business relationship in a timely manner not to disrupt any PKI services.
- Providing a transition plan that includes all activities from transferring a PKI solution to resolution
  of impacts on end users and the delivery environment. The depth of a transition plan should be
  appropriate for the type of transition and the criticality of the PKI components going through
  transition. At a minimum, the activities in the transition plan must be compliant with the
  COMMON and address the following:
- The coordination and scheduling of transferring system archives, system inventory and configuration data, certificate profiles, key recovery databases (if applicable), private keys, key shares, audit records, hardware security modules, certificate and certificate revocation list (CRL) databases, and all policy and security documents applicable to the operations of the PKI solution.
- The estimated costs for terminating, transferring, selling, or disposing a PKI solution must be shared if direct or indirect expenses will be transferred to the new approved PKI solution and/or the impacted customer.
- The continued services for all certificates and certificate revocation and status checking until the
  expiration of the longest-lived certificate or transference of the control for the DNS Names in
  URLs for these services.
- The continued support to collect and review system audit logs for the PKI solution.
- The continued support required to obtain and provide annual PKI compliance audits until

revocation of all issued certificates or the expiration of the longest-lived issued certificate.

If the Contractor is unable to abide by the Federal laws, ordinances, regulations, policies, and/or agreements established with the FPKIPA, payment may be withheld until the Contractor is able to meet them. During this time the Agency may decide to accept the level of risk and require the Contractor to continue providing PKI services so Federal Agencies can conduct day to day business and critical mission operations are not affected.

## 8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite services.

#### 9. INDEPENDENT CONTRACTOR

All services performed by the Contractor under the terms of this contract shall be an independent Contractor, and not as an agent or employee of the ordering activity.

## 10. ORGANIZATIONAL CONFLICTS OF INTEREST

- a. Definitions.
- "Contractor" means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.
- "Contractor and its affiliates" and "Contractor or its affiliates" refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.
  - An "Organizational conflict of interest" exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor's or its affiliates' objectivity in performing contract work.
- b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

## 11. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for products and/or

services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones. Invoices shall be submitted monthly for recurring services performed during the preceding month.

## **12. 10. PAYMENTS**

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials/-Labor-Hour Contracts at GSAR 552.212-4 (JAN 2017 (DEVIATION - FEB 2018) (ALTERNATE I - JAN 2017) (DEVIATION - FEB 2007) applies to time-and-materials orders placed under this contract.

#### 13. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

## 14. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

# 15. DESCRIPTION OF AUTHENTICATION PRODUCTS, SERVICES AND PRICING

\*\*NOTE TO CONTRACTORS: The information provided below is designed to assist Contractors in providing complete descriptions and pricing information for the PKI solutions offered. This language should NOT be printed as part of the Information Technology Schedule Pricelist; instead, Contractors should provide the same type of information as it relates to the products and services offered under the contract.\*\*

a. The Contractor shall provide a description of the PKI solution offered under Special Item Number 132-61, Public Key Infrastructure (PKI) Shared Service Providers (PKI SSP) Program. PKI solutions should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers.

Pricing is requested for the following shared infrastructure solution offered by the Contractor (does not include stand-alone labor categories):

- A Certification Authority (CA) capable of issuing digital certificates and Certificate Revocation Lists (CRLs) compliant with COMMON;
- A publicly accessible repository capable of hosting certificate validation artifacts (e.g., CA certificates and CRLs for retrieval);
- Key management services such as private key escrow and recovery (to include third-party key recovery); and
- Online Certificate Status Protocol (OCSP) validation services.

If the following optional PKI components are required to operationalize the shared infrastructure solution, they may be offered on this SIN (132-61) in conjunction with the above shared infrastructure solution:

- A Registration Authority (RA) responsible for certificate issuance (to include identity proofing) and management in accordance with a Registration Practice Statement (RPS) compliant with COMMON.
- A Card Management System (CMS) for the issuance and management of PIV credentials.
- A Credential Management System for the issuance and management of Derived-PIV credentials.

# TERMS AND CONDITIONS APPLICABLE TO NEW INFORMATION TECHNOLOGY SERVICES AND/OR PRODUCTS (SPECIAL ITEM NUMBER 132-99)

Note: Commercially available products under this solicitation may be covered by the Energy Star or Electronic Product Environmental Assessment Tool (EPEAT) programs. For applicable products, offerors are encouraged to offer Energy Star-qualified products and EPEAT-registered products, at the Bronze level or higher. If offerors opt to offer Energy Star or Electronic Product Environmental Assessment Tool (EPEAT) products then they shall identify by model which products offered are Energy Star-qualified and EPEAT-registered, broken out by registration level of bronze, silver, or gold.

Visit the Green Procurement Compilation, sftool.gov/greenprocurement for a complete list of products covered by these programs.

 SIN 132-99 Introduction of New Information Technology Services and/or Products – SUBJECT TO COOPERATIVE PURCHASING

New or improved commercial service and/or product offerings within the scope of the IT Schedule 70, but not currently available under any Federal Supply Service contract - that provides a new service, function, task, or attribute that may provide a more economical or efficient means for Federal agencies to accomplish their mission. It may significantly improve an existing commercial service and/or product. It may be a commercial IT service and/or product existing in the commercial market, but not yet introduced to the Federal Government.

- a. Offerors are encouraged to introduce new commercial services or products via the Introduction of New Services and/or Products Special Item Number (INSP/SIN). A new or improved commercial service and/or product can be offered at anytime. Offerors are requested to clearly identify the INSP/SIN offering in the proposed offer or modification.
- b. The Contracting Officer will evaluate the INSP/SIN offerings to determine whether its within the scope of the IT Schedule 70 and does not fall under an existing SIN. If requested, the offeror or contractor may be required to further demonstrate that the proposed commercial service and/or product is new offering that cannot be aligned with the existing SINs. The Contracting Officer has the sole discretion to determine whether a proposed commercial service and/or product will be accepted as an INSP/SIN item. If awarded, the INSP/SIN provides temporary placement for this commercial service and/or product until a formal categorization can be made.
- c. If the Contractor has an existing Multiple Award Schedule contract, the Government may, at the sole discretion of the Contracting Officer, modify the existing contract to include the offerings in accordance with 552.243-72, Modifications (Multiple Award Schedule).

Special Instructions: The work performed under this SIN shall not be associated with existing SIN(s) that are part of this schedule. Offerors will be required to provide additional

Information to support a determination that their proposed new supplies and/or services is commercially offered.

There will be no special clauses/provisions for this SIN. However, customer agencies may create special terms and conditions at task order level, as long as the standard MAS terms and conditions are not superseded. This standing solicitation will be formatted in accordance with FAR 12.303 and FC 98-4.

## 2. ORDERS:

Ordering activities shall place orders placed against GSA Multiple Award Schedule (MAS) contracts, using the procedures in Federal Acquisition Regulation (FAR) 8.4

## 3. TERMS AND CONDITIONS:

a. When pricing for services outlined, offerors or contractors may use either a Commercial Catalog Pricing or a Market-Based Pricing (if no established commercial catalog) strategy. For each pricing methodology, the offeror or contractor shall provide other than cost or

pricing data (e.g., agreements with corporate customers, internal policies, market prices, quote sheets, pricing agreements, invoices, etc.) to demonstrate the commercial and proposed Schedule pricing. This supporting documentation will be used to analyze the proposed pricing and establish basis of award.

- b. All proposed hourly, unit, or solution pricing shall be inclusive of the Industrial Funding Fee (IFF). With the exception of travel costs, which are handled in accordance of clause C-FSS-370 CONTRACTOR TASKS / SPECIAL REQUIREMENTS, the prices offered shall also include all aspects of the commercially established deliverable (including shipping, warranty, delivery costs, etc.). The awarded pricing may be subject to clauses 552.216-70 Economic Price Adjustment—FSS Multiple Award Schedule Contracts, I-FSS-969 Economic Price Adjustment-- Multiple Award Schedule Contracts and 552.238-75 Price Reductions.
- c. If the proposed INSP/SIN offering requires warranties, software licenses, or user agreements, please submit when the offering is proposed. To expedite the Government's review of the accompanying requires warranties, software licenses, or user agreements, please submit these items in a "Word" document or similar electronic format.

# TERMS AND CONDITIONS APPLICABLE TO ANCILLARY SUPPLIES AND /OR SERVICES (SPECIAL ITEM NUMBER 132-100)

Non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be offered or purchased separately. Further, non-professional labor categories shall be offered under SIN 132-100 only and must be offered in conjunction with professional service SINs.

The Service Contract Labor Standards (SCLS) may be applicable to services offered under SIN 132 100. The following language shall be included at the end or beginning of each detailed position description. "Non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately.

Ancillary supplies and/or services are support supplies and services which are not within the scope of any other SIN under schedule 70.

Note: Commercially available products under this solicitation may be covered by the Energy Star or Electronic Product Environmental Assessment Tool (EPEAT) programs. For applicable products, offerors are encouraged to offer Energy Star-qualified products and EPEAT-registered products, at the Bronze level or higher. If offerors opt to offer Energy Star or Electronic Product Environmental Assessment Tool (EPEAT) products then they shall identify by model which products offered are Energy Star-qualified and EPEAT-registered, broken out by registration level of bronze, silver, or gold. Visit the Green Procurement Compilation, sftool.gov/greenprocurement for a complete list of products covered by these programs.



Points of Contact
IT Schedule 70

For general questions regarding MAS IT Schedule 70 Contracting:

Customer Service **Phone**: 1-877-446-IT70 (4870) **Email:** IT.Center@gsa.gov

For questions regarding eOffer submission or Certifications:

Vendor Support Center visit www.gsa.gov/vsc Phone: 1-877-495-4849

For general questions regarding HSPD 12:

Email: <u>hspd12@gsa.gov</u> Phone: 1-703-605-2727

For general questions regarding COMSATCOM:

Email: <u>fasnetworkservice@gsa.gov</u> Phone: 1-877-387-2001

For general questions regarding FASt Lane Pilot, Health IT, Cyber Security SINs:

Email: fastlane@gsa.gov