

EC America, Inc.

a subsidiary of  immixGroup

General Services Administration
Federal Supply Service
Authorized Federal Supply Schedule Pricelist
GS-35F-0511T

Period Covered by Contract: June 27, 2007 through June 26, 2022.
Pricelist current through Modification # 3976, dated October 4, 2019.



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**AUTHORIZED FEDERAL ACQUISITION SERVICE
INFORMATION TECHNOLOGY SCHEDULE
PRICELIST GENERAL PURPOSE COMMERCIAL
INFORMATION TECHNOLOGY EQUIPMENT,
SOFTWARE, AND SERVICE**

SIN 132-3 LEASING OF PRODUCT

FSC/PSC Class W070 Lease-Rent of ADP Eq & Supplies
FSC/PSC Class W058

SIN 132-8 PURCHASE OF NEW EQUIPMENT

FSC Class 7010 System Configuration

- End User Computers/Desktop Computers
- Laptop/Portable/Notebook Computers
- Servers
- Optical and Imaging Systems

FSC Class 7025 Input/Output and Storage Devices

- Printers
- Display
- Network Equipment
- Other Communications Equipment
- Storage Devices including Magnetic Storage, Magnetic Tape Storage and Optical Storage
- Other Input/Output and Storage Devices, Not Elsewhere Classified

FSC Class 7035 ADP Support Equipment

- ADP Support Equipment

FSC Class 7042 ... Mini and Micro Computer Control Devices

- Microcomputer Control Devices

FSC Class 5805 Telephone and Telegraph Equipment

- Telephone Equipment
- Audio and Video Teleconferencing Equipment

FSC Class 5810 Communications Security Equipment and Components

- Communications Security Equipment

FPDS Code N070 Other

- Installation
- Deinstallation
- Reinstallation

NOTE: Installation must be incidental to, in conjunction with and in direct support of the products sold under SIN 132-8 of this contract and cannot be purchased separately. If the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act apply. In applying the Davis-Bacon Act, ordering activities are required to incorporate wage rate determinations into orders, as applicable.

SIN 132-12 - EQUIPMENT MAINTENANCE

FSC/PSC J070 Maintenance
FSC/PSC J058 Maintenance and Repair of Communication Equipment

SIN 132-32 - TERM SOFTWARE LICENSES

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 FAQs (Frequently Asked Questions), 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 as a service – which is categorized under a difference SIN (132-34).

FSC Class 7030.....Information Technology Software

NOTE: Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item's interfaces may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at <http://www.core.gov>.

SIN 132-33 - PERPETUAL SOFTWARE LICENSES

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 are 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 FAQs (Frequently Asked Questions), 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 as a service.

FSC Class 7030.....Information Technology Software

NOTE: Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item's interface may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at <http://www.core.gov>.

SIN 132-34 - MAINTENANCE OF SOFTWARE AS A SERVICE

Software maintenance as a service 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 as a service 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 as a service is billed arrears in accordance with 31 U.S.C. 3324.

SIN 132-40 – CLOUD COMPUTING SERVICES

Includes commercially available cloud computing services such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) and emerging cloud services. The new Cloud SIN is open to all deployment models (private, public, community or hybrid).

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

- Cloud Computing Services

SIN 132-44 – CONTINUOUS DIAGNOSTICS AND MITIGATION (CDM) TOOLS

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.

SIN 132-50 - TRAINING COURSES (FPDS Code U012)

SIN 132-51 - IT PROFESSIONAL SERVICES

FPDS Code D399.....Other Information Technology Services, Not Elsewhere Classified

Note 1: All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.

Note 2: Offerors and Agencies are advised that the Group 70 – Information Technology Schedule is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. 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.

Note 3: This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of a product. Under such circumstances the services must be performance by the publisher or manufacturer or one of their authorized agents.

SIN 132-52 - ELECTRONIC COMMERCE (EC) SERVICES

FPDS Code D304.....Value Added Network Services (VANs)

CONTRACTOR

Contract Number:
GS-35F-0511T

Period Covered by Contract:
June 27, 2007 through June 26, 2022

Pricelist current through Modification # 3976,
dated October 04, 2019.

EC America, Inc.
8444 Westpark Drive, Suite 200
McLean, VA 22102
Phone: 703.752-0610

Email:
ECA_Contracts@immixgroup.com

Website:
<https://www.immixgroup.com/contract-vehicles/gsa/it-70/0511T/>

Business Size:
Other than Small Business

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CUSTOMER INFORMATION

1a. Table of awarded Special Item Numbers (SINs):

SIN	Description
132-3	Leasing of Product
132-8	Purchase of New Equipment
132-12	Maintenance of Equipment, Repair Service, and Repair Parts/Spare Parts
132-32	Term Software Licenses
132-33	Perpetual Software Licenses
132-34	Maintenance of Software, as a Service
132-44	Continuous Diagnostics and Mitigation (CDM) Tools
132-50	Training Courses
132-51	IT Professional Services
132-52	Electronic Commerce (EC) Services
70-500	Order Level Materials (OLM)

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

SIN	Part Number	GSA Catalog Price
132-8	SMA-WMGT-1Y-S12	\$0.22
132-12	SWS-AD-RFDV-001-10-1-BNS	\$0.33
132-32	DEV-B2C000-S	\$0.14
132-33	162382	\$0.01
132-34	RW1-GOLD-7400-0013-010	\$0.08
132-44	CPOS-ASG-S200-Y1-CDM	\$0.00
132-50	AFS133	\$88.14
132-51	System Analyst II	\$196.47
132-52	BWU001A-W1	\$0.95

1c. See SIN specific Terms and Conditions as well as the terms in Attachment A.

2. Maximum Order:

The Maximum Order value for the following Special Item Numbers (SINs) is \$500,000:

- Special Item Number 132-3 - Leasing of Product
- Special Item Number 132-8 - Purchase of Equipment
- Special Item Number 132-12 - Equipment Maintenance
- Special Item Number 132-32 - Term Software Licenses
- Special Item Number 132-33 - Perpetual Software Licenses
- Special Item Number 132-34 - Maintenance of Software as a Service
- Special Item Number 132-40 - Cloud Computing Services
- Special Item Number 132-44 - Continuous Diagnostics and Mitigation (CDM) Tools
- Special Item Number 132-51 - IT Professional Services
- Special Item Number 132-52 - Electronic Commerce (EC) Services

The Maximum Order value for the following Special Item Numbers (SINs) is \$25,000:

- Special Item Number 132-50 - Training Courses

3. Minimum Order: \$100.00

4. Geographic coverage (delivery area):

Domestic and overseas delivery

5. Point(s) of production:

For a current list of all Authorized Service and Distribution points by Manufacturer, go to:

<http://www.immixgroup.com/contract-vehicles/gsa/it-70/0511T/>

6. Discount from List Prices:

Prices shown herein are Net (discounts deducted)

7. Quantity Discount:

None unless otherwise specified in the pricelist.

8. Prompt Payment Terms:

0% - Net 30 days from receipt of invoice or date of acceptance, whichever is later.

9a. Government purchase cards are accepted at or below the micro-purchase threshold.

9b. Government purchase cards are accepted above the micro-purchase threshold.

10. Foreign items:

Country of Origin is identified in the Schedule Contract Pricelist.

11a. Time of Delivery:

The Contractor shall deliver to destination within thirty (30) calendar days after receipt of order (ARO), unless set forth otherwise on the Schedule Contract Pricelist to this schedule pricelist appended hereto and incorporated herein.

11b. Expedited Delivery:

Quicker delivery times than those set forth in the Schedule Contract Pricelist are available from the Contractor based on the availability of product inventory. Improved delivery times in the number of days after receipt of an order (ARO) if available, are as negotiated between the ordering activity and the Contractor or its Authorized Government Resellers.

11c. Overnight and 2-Day Delivery:

Unless otherwise specified by Manufacturer in the Schedule Contract Pricelist, when ordering activities require overnight or 2-day delivery, ordering activities are encouraged to contact the Contractor for the purpose of obtaining accelerated delivery. Overnight and 2-day delivery times are subject to the availability of product inventory.

11d. Urgent Requirements:

When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the Ordering Activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

12. F.O.B. Point(s): Destination

13a. Ordering address(es):

EC America, Inc.
8444 Westpark Drive, Suite 200
McLean, VA 22102

Or

See Authorized Dealers Listing by Manufacturer for Ordering Address and Contact Information at <http://www.immixgroup.com/contract-vehicles/gsa/it-70/0511T/>

- 13b. Ordering procedures:** For supplies and services, the order procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. Payment address(es):

EC America, Inc.
8444 Westpark Drive, Suite 200
McLean, VA 22102

Or

See Authorized Dealers Listing by Manufacturer for Payment Address and Contact Information at <http://www.immixgroup.com/contract-vehicles/gsa/it-70/0511T/>

15. Warranty provision:

Warranty is addressed in the SIN specific terms that follow as well as the terms in Attachment A.

16. Export packing charges, if applicable:

Not Applicable

17. Terms and conditions of Government purchase card acceptance: None

18. Terms and conditions of rental, maintenance, and repair: See SIN specific Terms and Conditions as well as the terms in Attachment A.

19. Terms and conditions of installation: See SIN specific Terms and Conditions as well as the terms in Attachment A.

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if available): Not Applicable

21. List of service and distribution points (if applicable):
For a current list of all Authorized Service and Distribution points by Manufacturer, go to:
<http://www.immixgroup.com/contract-vehicles/gsa/it-70/0511T/>

22. List of Participating dealers (if applicable):
See Authorized Dealers Listing by Manufacturer at <http://www.immixgroup.com/contract-vehicles/gsa/it-70/0511T/>

23. Preventive maintenance (if applicable): See SIN specific Terms and Conditions as well as the terms in Attachment A.

24a. Special attributes such as environmental attributes (e.g. recycled content, energy efficiency, and/or reduced pollutants): Not Applicable

24b. Section 508 Compliance for EIT: If applicable, Section 508 compliance information on the supplies and services offered in this contract will be supplied by Contractor or Manufacturer (see definition below) upon request via email at the following address: ECA_Contracts@immixgroup.com

25. DUNS Number: 017573259

26. Notification regarding registration in CCR database:
Registration valid.

27. Integration:

The Non-Disclosure provisions set forth in Section 9b.(7), the IP Infringement provisions set forth in Section 9b.(9) and the Limitation of Liability provisions set forth in Section 3c. of the Terms and Conditions Applicable to Term Software Licenses (Special Item Number 132-32), Perpetual Software Licenses (Special Item Number 132-33) and Maintenance as a Service (Special Item Number 132-34) of General Purpose Commercial Information Technology Software are hereby incorporated into and made a part of the terms applicable to all SINs.

28. Glossary of Definitions:

- a. **"Contractor"** means EC America, Inc.
- b. **"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.
- c. **"Manufacturer"** shall mean a manufacturer, supplier or producer of Equipment (as defined below) or a publisher or developer of Software or related Training Materials (as defined below) provided to Contractor through a letter of supply to be licensed or sold to Ordering Activities under this contract.
- d. **"Ordering Activity"** shall mean, 1) any entity authorized to use GSA sources of supply and services as set forth in GSA Directive OGP 4800.2I or such later issued version, and 2) any entity acting on behalf of an Ordering Activity pursuant to a properly issued letter of authorization per Section 24 above – "Prime Contractor Ordering from Federal Supply Schedules" under Information for Ordering Activities applicable to All Special Item Numbers.

29. Responsibilities of Contractor:

The parties understand and agree that Contractor acts as a reseller of all Equipment, Software, Documentation, and services offered under this contract. With regard to Equipment, Software, and Documentation, Contractor represents that it has the requisite right and authority under its reseller agreements with the Manufacturers to offer the products and grant the rights specified in this contract, and Manufacturers shall have no privity of contract with an Ordering Activity hereunder. With regard to services, while some or all of the services ordered hereunder may be physically performed by Manufacturer, Service Provider, or other third-party personnel (as is specified under applicable SINs) acting under a subcontract or similar arrangement with Contractor, and while the scope and price of such services are defined by the applicable provider's policies (such as Maintenance Services Policies, Electronic Commerce Service Policies, or Wireless Services plans), Contractor remains solely responsible to the Ordering Activity for all such performance.

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

1. GLOSSARY OF DEFINITIONS

- a. **"Documentation"** shall mean Manufacturer's then current help guides, specifications and operating manuals issued by Manufacturer and made generally available by Manufacturer for its (software or hardware) Products whether on-line or in hard copy.
- b. **"Products"** shall mean the computer hardware or software identified on the Schedule Contract Pricelist to this schedule pricelist.
- c. **"Termination Ceiling"** is the limit on the amount that a Contractor may be paid by the Ordering Activity on the Termination for Convenience of a lease.

2. 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.

3. OPTION 1

a. STATEMENT

- i. 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.
- ii. 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.

b. FUNDING AND PERIODS OF LEASING ARRANGEMENTS

- i. 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.

- ii. 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.

c. 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. (l) Termination for the Ordering Activity's convenience, or (m) Termination for cause. Additionally, no termination for cost or fees shall be charged for non-renewal of an option.

4. 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.

a. 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."

b. STATEMENT OF ORDERING ACTIVITY INTENT:

- i. 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.
- ii. 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.

c. LEASE TERM:

- i. The date on which the Ordering Activity accepts the Products is the Commencement Date of the lease.
- ii. The Contractor shall only deliver those items ordered that substantially conform to the requirements of this contract and the applicable Documentation. Therefore, Products delivered shall be deemed accepted upon delivery to Ordering Activity's designated receiving facility. The Ordering Activity reserves the right to inspect or test any Product that has been delivered. The Ordering Activity may require repair or replacement of nonconforming Products at no increase in contract price. The Ordering Activity must exercise its post-acceptance rights (1) within the applicable warranty period; and (2) before any substantial change occurs in the condition of the Product, unless the change is due to the defect in the Product.
- iii. 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.

- iv. 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(s) 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.

- v. 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.

d. LEASE TERMINATION:

- i. 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 iii 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 iv 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.
- ii. 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 up to the date of termination plus the Termination Ceiling.

- iii. 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.
- iv. Termination Charges: At the initiation of the lease, Termination Ceilings will be agreed upon between Contractor and Ordering Activity for each year of the Lease Term. 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.
- v. 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

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:
 - (i) Which Product(s) is (are) required.
 - (ii) The required delivery date.
 - (iii) The proposed lease plan and term of the lease.
 - (iv) Where the Product will be located.
 - (v) Description of the intended use of the Product.

(vi) Source and type of appropriations to be used.

- b. The Contractor will respond with:
 - (i) Whether the Contractor can provide the required Product.
 - (ii) The estimated residual value of the Product (Lease with Option to Own and Step Lease only).
 - (iii) The monthly payment based on the rate.
 - (iv) 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.
 - (v) A confirmation of the availability of the Product on the required delivery date.
 - (vi) Extent of warranty coverage, if any, of the leased Products.
 - (vii) 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 as set forth in Section 4c(ii) above, or as further specified in an 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: 500 basis points.

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:

- (i) to purchase the Product for the residual value of the Product, or
- (ii) 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's facilities 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 its assigns.

c. Returns:

- (i) 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.
- (ii) 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.

(iii) Product will be returned in accordance with the terms of the contract and in accordance with Contractor instruction.

(iv) With respect to software Products, the Ordering Activity shall state in writing to the Contractor that it has:

- (1) deleted or disabled all files and copies of the software from the equipment on which it was installed;
- (2) returned all software Documentation, training manuals, and physical media on which the software was delivered; and
- (3) 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
 - (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 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.

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

- a. The Ordering Activity may purchase the Product 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 Ordering Activity, 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 Product 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 Product 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
PURCHASE OF GENERAL PURPOSE
COMMERCIAL INFORMATION TECHNOLOGY
NEW EQUIPMENT (SPECIAL ITEM NUMBER 132-
8)**

1. GLOSSARY OF DEFINITIONS

- a. **"Documentation"** shall mean Manufacturer's then current help guides, specifications and operating manuals issued by Manufacturer and made generally available by Manufacturer for the Equipment whether on-line or in hard copy.
- b. **"Equipment"** shall mean the computer hardware identified on the Schedule Contract Pricelist to this schedule pricelist.

2. MATERIAL AND WORKMANSHIP

All Equipment furnished hereunder must substantially perform the function for which it is intended as set forth in the accompanying Documentation.

3. 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.

4. TRANSPORTATION OF EQUIPMENT

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

5. INSTALLATION AND TECHNICAL SERVICES

- a. **INSTALLATION.** When the Equipment provided under this contract is not normally self-installable, the Contractor its Manufacturer or other authorized service provider'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, for such services are listed by Manufacturer, in the schedule pricelist.
- b. **OPERATING AND MAINTENANCE MANUALS.** The Contractor or its Manufacturer shall furnish the Ordering Activity with one (1) copy of all Documentation, which is normally provided with the Equipment being purchased. For Documentation only available on-line, Contractor or its Manufacturer shall provide Ordering Activity access to such Documentation.

6. INSPECTION/ACCEPTANCE

The Contractor shall only deliver those items ordered that substantially conform to the requirements of this contract and the applicable Manufacturer's Documentation. Therefore, items delivered shall be deemed accepted upon delivery to Ordering Activity's designated receiving facility. The Ordering Activity reserves the right to inspect or test any equipment that has been delivered. 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 the applicable warranty period as set forth below; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

7. WARRANTY

- a. Unless specified otherwise in this contract, the warranties extended to the Ordering Activity for Equipment and Documentation, and the exclusions and disclaimers applicable to such warranties, shall be as set forth on Attachment A to this schedule pricelist (Contractor Supplemental Pricelist Information and Incorporated Terms). Notwithstanding anything to the contrary that may be marked on or provided with the Equipment or Documentation, the parties understand and agree that such warranties, exclusions and disclaimers follow the applicable Manufacturer's standard commercial warranties, exclusions and disclaimers but are provided to the Ordering Activity by the Contractor, who will be responsible to the Ordering Activity for all compliance, service and remedies thereunder.
- b. **Limitation of Liability**
- i) **Exclusion of Consequential Damages. EXCEPT FOR A) A CLAIM OF IP INFRINGEMENT HEREUNDER, OR B) AS PROVIDED IN SUBSECTION (b)(iii) BELOW, IN NO EVENT SHALL CONTRACTOR BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF PROFITS, DATA OR USE, INCURRED BY EITHER PARTY OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF THE OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.**
 - ii) **Limitation of Direct Damages.** Except for a) a claim of IP Infringement, hereunder, or b) as provided in subsection (b)(iii) below, the aggregate and cumulative liability of Contractor for damages hereunder shall in no event exceed the amount of fees paid by Ordering Activity under the order giving rise to such liability, and if such damages relate to particular Equipment such liability shall be limited to fees paid for the relevant Equipment.
 - iii) **Non-Applicability to Statutory or Regulatory Rights.** Nothing herein shall operate to impair or prejudice the U.S. Government's right (a) to recover for fraud or crimes arising out of or relating to this contract under any Federal fraud statute, including without limitation the False Claims Act (31 USC §§3729 through 3733), or (b) to express remedies provided under any FAR, GSAR or Schedule 70 solicitation clauses incorporated into this contract, including without limitation the GSAR 552.215-72 Price Adjustment – Failure to Provide Accurate Information (August 1997) or GSAR 552.238-75 Price Reductions (May 2004) Alternate I (May 2003).
- c. Inspection and repair of defective Equipment under this warranty may be performed, at the option of the Contractor, at a service facility/plant authorized by the Contractor. The Ordering Activity may not return defective Equipment to the Contractor, the Manufacturer or its authorized service provider for repair or replacement without prior consultation and instruction.

8. 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 (which shall not exceed the price agreed to at the time of award of the GSA Schedule contract, as may be revised from time to time through a contract modification agreed to and issued by the GSA Schedule contracting officer), or the Ordering Activity purchase price in effect on the installation date (or delivery date when installation is not applicable), whichever is less. Provided, however, that the Ordering Activity shall only be entitled to a lower price if the installation date is no longer than thirty (30) days after the date of order placement.

9. 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.

10. 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. GLOSSARY OF DEFINITIONS

- a. **"Documentation"** shall mean Manufacturer's then current help guides, specifications and operating manuals issued by Manufacturer and made generally available by Manufacturer for the Equipment whether on-line or in hard copy.
- b. **"Maintenance Services"** shall mean the services provided by Contractor through an applicable Manufacturer under this contract in accordance with the Manufacturer's then current Maintenance Services Policy.
- c. **"Maintenance Services Policy"** shall mean the commercial terms describing a Manufacturer's standard maintenance and support offerings, policies and procedures for its Equipment, a copy of which is set forth in Attachment A to this schedule pricelist.
- d. **"Equipment"** shall mean the computer hardware identified on the Schedule Contract Pricelist to this schedule pricelist.

2. SERVICE AREAS

- a. The types/levels of maintenance, geographic scope of availability, and applicable rates vary by Manufacturer and are generally set forth in an applicable Manufacturer's Maintenance Services Policy. If any additional charge is to apply because of 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, Manufacturer's or authorized service provider's plant(s).

3. MAINTENANCE ORDER

- a. 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 Services for the duration of the contract period or a lesser period of time, for the Equipment shown in the schedule pricelist. Maintenance Services 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 Services 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 Services, 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.

4. REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS ORDERS

Repair service and repair parts/spare parts orders are not available under the scope of this schedule contract.

5. LOSS OR DAMAGE

- a. When the Contractor, through the Manufacturer, or its authorized service provider removes equipment to its 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.
- b. When Equipment is returned by Ordering Activity to the Contractor through the Manufacturer's or its authorized service provider's facility for repairs, the Ordering Activity shall be responsible for any loss or damage to the Equipment being returned by the Ordering Activity for repair. Contractor shall only be responsible for any loss or damage while the Equipment is at the Contractor's or its Manufacturer's or authorized service provider's facility and until it is returned to the Ordering Activity's location.

6. SCOPE

- a. In exchange for the applicable fees, the Contractor, through the Manufacturer or its authorized service provider shall provide Maintenance Services 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 through the Manufacturer or its authorized service provider 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, provided 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 shall be borne by the Ordering Activity, in accordance with the provisions of Special Item Number 132-12 (or outside the scope of this contract).
 - (4) Contractor shall have no obligation to provide Maintenance Services for Equipment that has been modified by Ordering Activity, is in disrepair or subject to any other exclusions as set out in Manufacturer's Maintenance Services Policy.

7. 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. The Ordering Activity will follow Contractor's designated procedures when returning Equipment to Contractor's, Manufacturer's or its authorized service provider's facility for repairs.
- b. Subject to security regulations, the Ordering Activity shall permit access to the Equipment, which is to be maintained or repaired by Contractor, Manufacturer or its authorized service provider.
- c. If the Ordering Activity desires a factory authorized/certified service personnel then this should be clearly stated in the task or delivery order.

8. RESPONSIBILITIES OF THE CONTRACTOR

- a. For Equipment not covered by a maintenance contract or warranty, the Contractor, through the Manufacturer's or its authorized service provider's repair service personnel shall complete repairs as soon as reasonably possible after notification by the Ordering Activity that service is required.
- b. If the Ordering Activity task or delivery order specifies factory authorized/certified service personnel then the Contractor is obligated to provide such factory authorized/certified service personnel for the Equipment to be repaired or serviced, unless otherwise agreed to in advance between the Ordering Activity and the Contractor.

9. MAINTENANCE RATE PROVISIONS

- a. For Equipment under monthly Maintenance Services, 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 the Maintenance Services as set forth in the applicable Manufacturer's Maintenance Services Policy.
- 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 or in the applicable Manufacturer's Maintenance Services Policy. 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.
- e. QUANTITY DISCOUNTS. Quantity discounts from listed Maintenance Services rates for multiple Equipment owned and/or leased by a Ordering Activity are not provided under this schedule contract unless otherwise specified by a Manufacturer in the pricelist.

10. REPAIR SERVICE RATE PROVISIONS

Repair service rate fees and provisions for Equipment not under monthly Maintenance Services are not available under the scope of this schedule contract.

11. REPAIR PARTS/SPARE PARTS RATE PROVISIONS

Repair parts/spare parts rate provisions after the expiration of the guarantee/warranty provisions are not available under the scope of this schedule contract.

12. GUARANTEE/WARRANTY—REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS

Guarantee/warranty-repair parts/spare parts after the expiration of the guarantee/warranty provisions are not available under the scope of this schedule contract.

13. INVOICES AND PAYMENTS

Invoices for Maintenance Services 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.

Payment for Maintenance Services of less than one month's duration shall be prorated at 1/30th of the monthly rate for each calendar day.

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

1. GLOSSARY OF DEFINITIONS

- a. **"Documentation"** shall mean Manufacturer's then current help guides, and manuals issued by Manufacturer and made generally available by Manufacturer for the Software whether on-line or in hard copy. Documentation shall include any updated Documentation that Manufacturer provides with any updates.
- b. **"Maintenance Services"** shall mean the Software maintenance and support services provided by Contractor through an applicable Manufacturer under this contract in accordance with the Manufacturer's then current Maintenance Services Policy.
- c. **"Maintenance Services Policy"** shall mean the commercial terms describing a Manufacturer's standard Software maintenance and support offerings, policies and procedures, a copy of which is located on Attachment A to this schedule pricelist.
- d. **"Software"** shall mean (i) the version of the computer program identified on the Schedule Contract Pricelist and (ii) updates to such programs.

2. INSPECTION/ACCEPTANCE

The Contractor shall only deliver those items ordered that substantially conform to the requirements of this contract and the Software's Documentation. Therefore, items delivered shall be deemed accepted upon delivery. The Ordering Activity reserves the right to inspect or test any Software that has been delivered. 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 the warranty period as set forth below; and (2) before any substantial change occurs in the condition of the Software, unless the change is due to the defect in the Software.

3. GUARANTEE/WARRANTY

- a. Unless specified otherwise in this contract, the warranties extended to the Ordering Activity for Software and Documentation, and the exclusions and disclaimers applicable to such warranties, shall be as set forth on Attachment A to this schedule pricelist (Contractor Supplemental Pricelist Information and Incorporated Terms). Notwithstanding anything to the contrary that may be marked on or provided with the Software or Documentation, the parties understand and agree that such warranties, exclusions and disclaimers follow the applicable Manufacturer's standard commercial warranties, exclusions and disclaimers but are provided to the Ordering Activity by the Contractor, who will be responsible to the Ordering Activity for all compliance, service and remedies thereunder.
- b. Limitation of Liability.
- i) Exclusion of Consequential Damages. **EXCEPT FOR A) A CLAIM OF IP INFRINGEMENT HEREUNDER, OR B) AS PROVIDED IN (b)(iii) BELOW, IN NO EVENT**

SHALL CONTRACTOR BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF PROFITS, DATA OR USE, INCURRED BY EITHER PARTY OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT OR TORT, EVEN IF THE OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES provided however, that in the event Ordering Activity makes unauthorized copies of the Software, Contractor shall be entitled to recover the full amount of any license fees that would relate to such copies.

- ii) Limitation of Direct Damages. Except for a) a claim of IP Infringement hereunder, or b) as provided in (b)(iii) below, the aggregate and cumulative liability of Contractor and licensors for damages hereunder shall in no event exceed the amount of fees paid by Ordering Activity under the order giving rise to such liability, and if such damages relate to particular Software or Maintenance Services, such liability shall be limited to fees paid for the relevant Software or Maintenance Services giving rise to the liability.
- iii) Non-Applicability to Statutory or Regulatory Rights. Nothing herein shall operate to impair or prejudice the U.S. Government's right (a) to recover for fraud or crimes arising out of or relating to this contract under any Federal fraud statute, including without limitation the False Claims Act (31 USC §§3729 through 3733), or (b) to express remedies provided under any FAR, GSAR or Schedule 70 solicitation clauses incorporated into this contract, including without limitation the GSAR 552.215-72 Price Adjustment – Failure to Provide Accurate Information (August 1997) or GSAR 552.238-75 Price Reductions (May 2004) Alternate I (May 2003).

4. TECHNICAL SERVICES

A hot line technical support number for the purpose of providing user assistance and guidance to the Ordering Activity in the implementation of the Software may be provided as part of Maintenance Services.

5. SOFTWARE MAINTENANCE

- a. Software maintenance as it is defined:
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 FAQs (Frequently Asked Questions), 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 as a service.

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

2. Software Maintenance as a Service (SIN 132-34)

Software maintenance as a service 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 as a service 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 as a service is billed arrears in accordance with 31 U.S.C. 3324.

Software maintenance as a service is billed in arrears in accordance with 31 U.S.C. 3324.

- b. If purchased by Ordering Activity, Contractor, through the applicable Manufacturer, shall provide Maintenance Services for the Software pursuant to the applicable Manufacturer's then current Maintenance Services Policy. Fees or rates for such Maintenance Services are set forth in the Schedule Contract Pricelist.
- c. 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) for Maintenance as a Service. PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

6. PERIODS OF TERM LICENSES (SIN 132-32) AND MAINTENANCE (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 maintenance may be discontinued by the Ordering Activity on thirty (30) calendar day's written notice to the Contractor.
- c. Annual Funding. When annually appropriated funds are cited on an order for term licenses and/or maintenance, the period of the term licenses and/or maintenance shall automatically expire on September 30 of the contract period, or at the end of the contract period, whichever occurs first. Renewal of the term licenses and/or maintenance orders citing the new appropriation shall be required, if the term licenses and/or maintenance is to be continued during any remainder 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 maintenance will be required if the term licenses and/or maintenance is to be continued during the subsequent period.

7. CONVERSION FROM TERM LICENSE TO PERPETUAL LICENSE

Conversion from term licenses to perpetual licenses for any or all Software is not available under the scope of this contract.

Outside the scope of this contract, the Ordering Activity may contact the Manufacturer directly to discuss the permissibility, costs and operation of such conversion(s). Contractor agrees to reasonably assist Ordering Activity in this regard.

8. TERM LICENSE CESSATION

If a term Software license granted hereunder terminates for any reason, Ordering Activity shall (i) cease using the applicable Software, Documentation, and related Confidential Information, and (ii) certify to Contractor within thirty (30) days after termination that Ordering Activity has destroyed, or has returned to Contractor or its Manufacturer the Software, Documentation, related Confidential Information of Contractor and all copies thereof, whether or not modified or merged into other materials.

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 shall be subject to the following:
 - (1) Title to and ownership of the Software and Documentation shall remain with the Contractor or its Manufacturer or licensors, unless otherwise specified. Contractor and its Manufacturers reserve all rights in and to the Software and Documentation not expressly granted to Ordering Activity herein.
 - (2) United States Government Legends. The Software, Documentation and any other technical data provided hereunder is commercial in nature and developed solely at private expense. The Software is delivered as "Commercial Computer Software" as defined in DFARS 252.227-7014 (June 1995) or as a "Commercial Item" as defined in FAR 2.101(a) and as such is provided with only such rights as are provided in Manufacturer's standard commercial license for the Software. Technical data is provided with limited rights only as provided in DFAR 252.227-7015 (Nov. 1995) or FAR 52.227-14 (June 1987), whichever is applicable.
- Contractor grants Ordering Activity only those utilization rights (and reserves the same utilization limitations) as specified in the applicable Manufacturer's commercial license terms, a description of which is set forth on Attachment A to this schedule pricelist and incorporated herein.
- Notwithstanding the forgoing, Contractor acknowledges and agrees that Ordering Activity shall have the minimum restricted rights as set forth in b(4) below.
- (3) Except as is provided in paragraph 8.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 obtain without restrictions.

- (4) The Ordering Activity shall have the right to use the computer Software and Documentation with the computer for which it is acquired at any other facility to which that computer may be transferred, or in cases of Disaster Recovery, the Ordering Activity has the right to transfer the Software to another site if the Ordering Activity site for which it is acquired is deemed to be unsafe for Ordering Activity personnel; to use the computer Software and Documentation with a backup computer when the primary computer is inoperative; and to copy computer Software for safekeeping (archive) or backup purposes; 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) The Software and Documentation hereunder is offered by the Contractor under licenses customarily provided to the public. The Contractor does not furnish technical information related to commercial computer Software (or commercial computer software Documentation) that is not customarily provided to the public. Further, the Contractor does not relinquish rights to use, modify, reproduce, release, perform, display, or disclose commercial computer Software (or commercial computer Software Documentation) except as mutually agreed to by the parties. See 48 CFR 12.212.
- (7) **Nondisclosure.** Ordering Activity may have access to information that is confidential to Contractor or its Manufacturers ("Confidential Information"). Confidential Information shall include any information that is clearly identified in writing at the time of disclosure as confidential as well as any information that, based on the circumstances under which it was disclosed, a reasonable person would believe to be confidential. Contractor's Confidential Information shall include, but not be limited to, the Software, Documentation, all materials provided to Ordering Activity in the course of performing Maintenance Services hereunder, formulas, methods, know how, processes, designs, new products, developmental work, marketing requirements, marketing plans, customer names, prospective customer names, and the terms and pricing hereunder, regardless of whether such information is identified as confidential. Confidential Information includes all information received from third parties that Contractor is obligated to treat as confidential.

Confidential Information shall not include information that (i) is or becomes a part of the public domain through no act or omission of the other party; (ii) was in the other party's lawful possession prior to the

disclosure and had not been obtained by the other party either directly or indirectly from the disclosing party; (iii) is lawfully disclosed to the other party by a third party without restriction on disclosure; (iv) is independently developed by the other party without use of or reference to the other party's Confidential Information. In addition, if Ordering Activity recommends to Contractor additional features, functionality, or performance or if Contractor retains generalized information hereunder that Contractor or its Manufacturer subsequently incorporates into its product or service offerings, then with respect to such recommendations and information, Ordering Activity hereby (a) grants Contractor a worldwide, non-exclusive, royalty-free, perpetual right and license to use and incorporate such recommendations and such information into such offerings, and (b) acknowledges that all right and title to such offerings incorporating such recommendations and information shall be the sole and exclusive property of Contractor or its Manufacturer and all such recommendations and information shall be free from any confidentiality restrictions that might otherwise be imposed upon Contractor pursuant to this section.

Further, this section will not be construed to prohibit disclosure of Confidential Information to the extent that such disclosure is required by law or valid order of a court or other governmental authority.

Ordering Activity shall not disclose the results of any performance tests of the Software to any third party without Contractor's prior written approval. Ordering Activity agrees to hold Confidential Information in confidence and to take all reasonable steps to ensure that Confidential Information is not disclosed or distributed by its employees or agents in breach of these Terms and Conditions.

- (8) **Verification.** At Contractor's written request, but not more frequently than annually, Ordering Activity shall furnish Contractor with a document signed by Ordering Activity's authorized representative verifying that the Software is being used pursuant to the provisions of this contract. To the extent permitted by and subject to an Ordering Activity's security requirements (including, but not limited to, use of cleared personnel, badging and other requirements). Contractor reserves the right to audit Ordering Activity's use of the Software no more than once annually at Contractor's expense. Contractor shall schedule any audit at least thirty (30) days in advance. Any such audit shall be conducted during regular business hour at Ordering Activity's facilities and shall not unreasonably interfere with Ordering Activity's business.
- (9) **Intellectual Property Infringement.** If a third party makes a claim against Ordering Activity that the Software directly infringes any patent, copyright, or trademark or misappropriates any trade secret ("IP Claim"); Contractor will (i) assist in defending Ordering Activity against the IP Claim at Contractor's cost and expense, and (ii) pay all costs, damages and expenses (including reasonable legal fees) finally awarded against Ordering Activity by a court of competent jurisdiction or agreed to in a written settlement agreement signed by Contractor arising out of such IP Claim; *provided that:* (i) Ordering Activity promptly notifies Contractor in writing no later than sixty (60) days after Ordering Activity's receipt of notification of a

potential claim and (ii) Ordering Activity provides Contractor, at Contractor's request and expense, with the assistance, information and authority necessary to perform Contractor's obligations under this Section. Notwithstanding the foregoing, Contractor shall have no liability for any claim of infringement based on (a) the use of a superseded or altered release of the Software if the infringement would have been avoided by the use of a current unaltered release of the Software, (b) the modification of the Software, (c) the use of the Software other than in accordance with the Documentation or this contract, or (d) any materials or information provided to Contractor by Ordering Activity, for which Ordering Activity shall be solely responsible.

If the Software is held to infringe or are believed by Contractor to infringe, Contractor shall have the option, at its expense, to (a) replace or modify the Software to be non-infringing, or (b) obtain for Ordering Activity a license to continue using the Software. If it is not commercially reasonable to perform either of the foregoing options, then Contractor may terminate the Program license for the infringing Software and refund the license fees paid for the Software upon return of the Software by Ordering Activity. This section states Contractor's entire liability and Ordering Activity's exclusive remedy for any claim of infringement.

- (10) **Delivery.** All Software and Documentation provided by Contractor hereunder shall be deemed to be delivered by Contractor: 1) Upon physical delivery, or 2) Once the Software is made available to Ordering Activity via electronic download by provision of a license key, link to a website, FTP site or similar site from which the Ordering Activity can electronically download or otherwise access the Software and Documentation.

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

Conversion from one version of the Software to another such as the result of a change in operating system, or from one computer system to another is not available under the scope of the contract.

Outside the scope of this contract, the Ordering Activity may contact the Manufacturer directly to discuss the permissibility, costs and operation of such conversion(s). Contractor agrees to reasonably assist Ordering Activity in this regard.

11. DESCRIPTIONS AND EQUIPMENT COMPATIBILITY

For information concerning supported hardware or compatibility requirements the Ordering Activity is advised to contact the Contractor or the applicable Manufacturer.

12. RIGHT-TO-COPY PRICING

Right-to-copy license pricing is not available under the scope of this contract unless specifically specified in the pricelist. The Ordering Activity must contact the Manufacturer directly to discuss the applicability and associated costs of right-to-copy pricing.

**TERMS AND CONDITIONS APPLICABLE TO
PURCHASE OF CLOUD COMPUTING SERVICES
(SPECIAL ITEM NUMBER 132-40)**

1. SCOPE

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

This SIN provides ordering activities with access to technical services that run-in cloud environments and meet the NIST Definition of Cloud Computing Essential Characteristics. Services relating to or impinging on cloud that do not meet all NIST essential characteristics should be listed in other SINs.

The scope of this SIN is limited to cloud capabilities provided entirely as a service. Hardware, software and other artifacts 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 on premise cloud functionality, through combining different services on other IT Schedule 70 SINs (e.g. 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 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 SIN

SIN Description	Sub-Categories ¹
<ul style="list-style-type: none"> Commercially available cloud computing services Meets the National Institute for Standards and Technology (NIST) definition of Cloud Computing essential characteristics Open to all deployment models (private, public, community or hybrid), vendors specify deployment models 	<p>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.</p> <p>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</p>

SIN Description	Sub-Categories ¹
	<p>not manage the platform or infrastructure.</p> <p>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.</p>
<p>¹ 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.</p>	

2. DESCRIPTION OF CLOUD COMPUTING SERVICES AND PRICING

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 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 SIN. All mandatory description requirements must be complete, and adequate according to evaluation criteria.

In addition, there is one "Optional" reporting description 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

#	Descriptions Requirement	Reporting Type	Instructions
1	Provide a brief written description of how the proposed cloud computing services satisfies each individual essential NIST Characteristic	Mandatory	The cloud service must be capable of satisfying each of the five NIST essential Characteristics as outlined in NIST Special Publication 800-145. See 'GUIDANCE FOR CONTRACTORS: NIST Essential Characteristics'

#	Descriptions Requirement	Reporting Type	Instructions
			below in this document for detailed overall direction, as well as guidance on inheriting essential characteristics.
2	Select NIST deployment models for the cloud computing service proposed.	Mandatory	Contractors must select at least one NIST deployment model as outlined in NIST Special Publication 800- 145 describing how the proposed cloud computing service is deployed. Select multiple deployment models if the service is offered in more than one deployment model. See 'GUIDANCE FOR CONTRACTORS: NIST Deployment Model' below in this document for detailed direction on how to best categorize a service for the NIST deployment models.
3	Optionally select the most appropriate NIST service model that will be the designated sub-category or may select no sub-category.	Optional	Contractor may select a single NIST Service model to sub-categorize the service as outlined in NIST Special Publication 800-145. Sub-category selection is optional but recommended. See 'GUIDANCE FOR CONTRACTORS: NIST Service Model' below in this document for detailed direction on how to best categorize a service for the NIST IaaS, PaaS, and SaaS service models.

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 solution. Any additional substantial and ongoing professional services related to the offering such as integration, migration, and other cloud professional services are out of scope for this SIN.

e. Performance of Cloud Computing Services

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 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.¹

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.²

(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.

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 800-122³ and OMB memos M-06-16⁴ and M-07-16⁵. 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).

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 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

¹ 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")

² MEMORANDUM FOR CHIEF INFORMATION OFFICERS: Security Authorization of Information Systems in Cloud Computing Environments. December 8, 2011

³ NIST SP 800-122, "Guide to Protecting the Confidentiality of Personally Identifiable Information (PII)"

⁴ OMB memo M-06-16: Protection of Sensitive Agency Information Hyperlink: <http://www.whitehouse.gov/sites/default/files/omb/memoranda/ty2006/m06-16.pdf>

⁵ OMB Memo M-07-16: Safeguarding Against and Responding to the Breach of Personally Identifiable Information. Hyperlink: <http://www.whitehouse.gov/sites/default/files/omb/memoranda/ty2007/m07-16.pdf>

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.

l. Related Professional Services

Ordering activities should engage with Contractors to discuss the availability of limited assistance with initial setup, training and access to the services that may be available through this SIN. Any additional substantial and ongoing professional services related to the offering such as integration, migration, and other cloud professional services are out of scope for this SIN. Ordering activities should consult the appropriate GSA professional services schedule.

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 under this SIN must substantially satisfy the essential characteristics of cloud computing as documented in the NIST Definition of Cloud Computing SP 800-145.⁶

⁶ <http://csrc.nist.gov/publications/nistpubs/800-145/SP800-145.pdf>

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 services for listing under this SIN are encouraged to select a sub- category for each service proposed under this SIN with respect to a single principal NIST cloud service model that most aptly characterizes the service. Service model categorization is optional. Both service and deployment model 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
On-demand self- service	<ul style="list-style-type: none"> • Ordering activities can directly provision services without requiring Contractor intervention. • This characteristic is typically implemented via a service console or programming interface for provisioning 	<p>Government procurement guidance varies on how to implement on-demand provisioning at this time.</p> <p>Ordering activities may approach on-demand in a variety of ways, including "not-to-exceed" limits, or imposing monthly or annual payments on what are essentially on demand services.</p> <p>Services under this SIN must be capable of true on-demand self-service, and ordering activities and Contractors must negotiate how they implement on demand capabilities in practice at the task order level:</p> <ul style="list-style-type: none"> • Ordering activities must specify their procurement approach and requirements for on-demand service • Contractors must propose how they intend to meet the approach • Contractors must certify that on-demand self-service

Characteristic	Capability	Guidance
		is technically available for their service should procurement guidance become available.
Broad Network Access	<ul style="list-style-type: none"> Ordering activities are able to access services over standard agency networks Service can be accessed and consumed using standard devices such as browsers, tablets and mobile phones 	<ul style="list-style-type: none"> Broad network access must be available without significant qualification and in relation to the deployment model and security domain of the service Contractors must specify any ancillary activities, services or equipment required to access cloud services or integrate cloud with other cloud or non-cloud networks and services. For example, a private cloud might require an Ordering Activity to purchase or provide a dedicated router, etc. which is acceptable but should be indicated by the Contractor.
Resource Pooling	<ul style="list-style-type: none"> Pooling distinguishes cloud services from offsite hosting. Ordering activities draw resources from a common pool maintained by the Contractor Resources may have general characteristics such as regional location 	<ul style="list-style-type: none"> The cloud service must draw from a pool of resources and provide an automated means for the Ordering Activity to dynamically allocate them. Manual allocation, e.g. manual operations at a physical server farm where Contractor staff configure servers in response to Ordering Activity requests, does not meet this requirement Similar concerns apply to software and platform models; automated provisioning from a pool is required Ordering activities may request dedicated physical hardware, software or platform resources to access a private cloud deployment service. However, the provisioned cloud resources must be drawn from a common pool and automatically allocated on request.
Rapid Elasticity	<ul style="list-style-type: none"> Rapid provisioning and de-provisioning commensurate with demand 	<ul style="list-style-type: none"> Rapid elasticity is a specific demand-driven case of self-service Procurement guidance for on-demand self-service applies to rapid elasticity as well, i.e. rapid elasticity must be technically available but ordering activities and Contractors may mutually negotiate other contractual

Characteristic	Capability	Guidance
		arrangements for procurement and payment. <ul style="list-style-type: none"> 'Rapid' should be understood as measured in minutes and hours, not days or weeks. Elastic capabilities by manual request, e.g. via a console operation or programming interface call, are required. Automated elasticity which is driven dynamically by system load, etc. is optional. Contractors must specify whether automated demand-driven elasticity is available and the general mechanisms that drive the capability.
Measured Service	<ul style="list-style-type: none"> Measured service should be understood as a reporting requirement that enables an Ordering Activity to control their use in cooperation with self service 	<ul style="list-style-type: none"> Procurement guidance for on-demand self-service applies to measured service as well, i.e. rapid elasticity must be technically available but ordering activities and Contractors may mutually designate other contractual arrangements. Regardless of specific contractual arrangements, reporting must indicate actual usage, be continuously available to the Ordering Activity, and provide meaningful metrics appropriate to the service measured Contractors must specify that measured service is available and the general sort of metrics and mechanisms available

Inheriting Essential Characteristics

Cloud services 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. Services 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 services 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 Service. 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.

- (3) 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 3 offers examples of how services might be properly mapped to NIST service models and how a Contractor should interpret the service model sub-categories.

Table 3: Guidance on Mapping to NIST Service Models

Service Model	Guidance
IaaS Infrastructure as a Service	<p>Select an IaaS model for service-based equivalents of hardware appliances such as virtual machines, storage devices, routers and other physical devices.</p> <ul style="list-style-type: none"> IaaS services are typically consumed by system or device managers who would configure physical hardware in a non-cloud setting The principal customer interaction with an IaaS service is provisioning then configuration, equivalent to procuring and then configuring a physical device. <p>Examples of IaaS services include virtual machines, object storage, disk block storage, network routers and firewalls, software defined networks.</p> <p>Gray areas include services that emulate or act as dedicated appliances and are directly used by applications, such as search appliances, security</p>

Service Model	Guidance
	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.
PaaS Platform as a Service	<p>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.</p> <ul style="list-style-type: none"> • A complete platform can deploy an entire application. Complete platforms can be proprietary or open source • Partial platforms can deploy a component of an application which combined with other components make up the entire deployment • PaaS services are typically consumed by application deployment staff whose responsibility is to take a completed agency application and cause it to run on the designated complete or partial platform service • The principal customer interaction with a PaaS service is deployment, equivalent to deploying an application or portion of an application on a software platform service. • A limited range of configuration options for the platform service may be available. <p>Examples of complete PaaS services include:</p> <ul style="list-style-type: none"> • A Linux/Apache/MySQL/PHP (LAMP) platform ready to deploy a customer PHP application, • a Windows .Net platform ready to deploy a .Net application, • A custom complete platform ready to develop and deploy a customer application in a proprietary language • A multiple capability platform ready to deploy an arbitrary customer application on a range of underlying software services. <p>The essential characteristic of a complete PaaS is defined by the customer's ability to deploy a complete custom application directly on the platform.</p> <p>PaaS includes partial services as well as complete platform services. Illustrative examples of individual platform enablers or components include:</p> <ul style="list-style-type: none"> • 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 <p>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.</p> <p>Note that both the partial and complete PaaS examples all have two things in common:</p> <ul style="list-style-type: none"> • They are software services, which offer significant core functionality out of the box

Service Model	Guidance
	<ul style="list-style-type: none"> • They must be configured with customer data and structures to deliver results <p>As noted in IaaS, operating systems represent a grey 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.</p>
SaaS Software as a Service	<p>Select a SaaS model for service-based equivalents of software applications.</p> <ul style="list-style-type: none"> • 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. <p>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.</p> <p>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.</p> <p>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.</p>

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 4: Guidance for Selecting a Deployment Model

Deployment	Guidance
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Model	
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.

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

1. GLOSSARY OF DEFINITIONS

- a. **"Documentation"** shall mean Manufacturer's then current help guides, specifications and operating manuals issued by Manufacturer and made generally available by Manufacturer for the Equipment and/or Software whether on-line or in hard copy.
- b. **"Equipment"** shall mean the computer hardware identified on Attachment B to this schedule pricelist.
- c. **"Equipment Maintenance Services"** shall mean the Equipment maintenance services provided by Contractor through an applicable Manufacturer under this contract in accordance with the Manufacturer's then-current Maintenance Services Policy.
- d. **"Software Maintenance Services"** shall mean the Software maintenance and support services provided by Contractor through an applicable Manufacturer under this contract in accordance with the Manufacturer's then current Maintenance Services Policy.
- e. **"Maintenance Services Policy"** shall mean the commercial terms describing a Manufacturer's standard Equipment or Software maintenance and support offerings, policies and procedures, a copy of which is located on Attachment A to this schedule pricelist.
- f. **"Services"** shall mean services associated with products, other than Software Maintenance Services, Equipment Maintenance Services, and training.
- g. **"Software"** shall mean (i) the version of the computer program identified on Attachment B and (ii) updates to such programs.

2. SCOPE

- a. Special Item Number (SIN) 132-44 Continuous Diagnostics and Mitigation (CDM) Tools is a solutions SIN. This SIN includes both Equipment and Software products and any associated services for the products to include installation, maintenance, and training.
- b. In addition to the terms and conditions of this CDM SIN: the terms and conditions of SIN 132-8 shall apply to the purchase of Equipment provided under the CDM SIN; the terms and conditions of SIN 132-12 shall apply to Equipment Maintenance Services provided under the CDM SIN; the terms and conditions of SINs 132-32, 132-33, and 132-34 shall apply to Software and Software Maintenance Services provided under the CDM SIN; and the terms and conditions of SIN 132-50 shall apply to the purchase of training courses provided under the CDM SIN.
- c. 132- 44 - Continuous Diagnostics and Mitigation Tools - SUBJECT TO COOPERATIVE PURCHASING - Includes Continuous Diagnostics and Mitigation (CDM) Approved Products List (APL) Equipment and Software products/tools and associated Services and Maintenance Services. The full complement of CDM subcategories includes tools, associated Maintenance Services, and other related activities such as training.

- d. 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 network?"	<ul style="list-style-type: none"> • TFA 1 – Hardware Asset Management • TFA 2 – Software Asset Management • TFA 3 – Configuration Settings Management • TFA 4 – Vulnerability Management
2. Manage "Who is on the network?"	<ul style="list-style-type: none"> • TFA 6 – Manage Trust in People Granted Access • 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	<ul style="list-style-type: none"> • TFA 5 – Manage Network Access Controls
4. Manage "What is happening on the network?" for MNGEVT	<ul style="list-style-type: none"> • TFA 10 – Prepare for Contingencies and Incidents • TFA 11 – Respond to Contingencies and Incidents
4. Manage "What is	<ul style="list-style-type: none"> • TFA 12 – Design and

happening on the network?" for DBS	Build in Requirements Policy and Planning • TFA 13 – Design and Build in Quality
4. Manage "What is happening on the network?" for OMI	• TFA 14 – Manage Audit Information • 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 Manage 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:

- Manage Events (MNGEVT)
- Operate, Monitor and Improve (OMI)
- 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.

3. STANDARDS COMPLIANCE

Contractors providing offerings through the CDM Tools SIN must provide compliant products and services in accordance with the laws and standards cited herein. Additional laws and standards may be applicable to specific orders and Blanket Purchase Agreements.

4. 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.

5. ENTERPRISE USER LICENSE AGREEMENTS REQUIREMENTS (EULA)/COMMERCIAL SUPPLIER AGREEMENTS (CSAs)

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

6. TECHNICAL SERVICES

- a. A hotline technical support number for the purpose of providing user assistance and guidance in the implementation of any software provided as part of Equipment Maintenance Services or Software Maintenance Services.

7. 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 Ordering Activity prior to the Contractor's travel.

8. 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 custom-developed software, FAR 52.227-14 Rights in Data may apply.
- 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 contract information (as defined in the contract clause) received by the Contractor in performance of the contract.

9. INVOICES FOR SERVICES

The Contractor, upon completion of the Services 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

10. 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.

11. 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.

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

1. GLOSSARY OF DEFINITIONS

- a. "Training Materials" shall mean the, manuals, handbooks, texts, handouts, etc. normally provided with course offerings.
- b. "Training Catalog" shall mean the document setting out a description of the training services and courses offered along with the related policies and procedures in regard to such training.

2. SCOPE

- a. The Contractor through the Manufacturer 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 or Manufacturer's facility and/or at the Ordering Activity's location, as agreed to by the Contractor and the Ordering Activity.

3. 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.

4. TIME OF DELIVERY

The Contractor or its Manufacturer shall conduct training on the date (time, day, month, and year) agreed to by the Contractor and the Ordering Activity.

5. CANCELLATION AND RESCHEDULING

- a. Terms and conditions governing a Manufacturer's cancellation and rescheduling policies are as set forth in the applicable Manufacturer's Training Catalog.
- b. The Ordering Activity reserves the right to substitute one student for another up to the first day of class.
- c. In the event the Contractor is unable to conduct training on the date agreed to by the Contractor and the Ordering Activity, Contractor must notify the Ordering Activity at least seventy-two (72) hours before the scheduled training date.

6. FOLLOW-UP SUPPORT

Follow-up support to training courses is not available under the scope of this schedule contract unless expressly set forth in an applicable Manufacturer's Training Catalog and, in that case, follow-support shall be provided as stated therein.

7. 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.

8. 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.

9. FORMAT AND CONTENT OF TRAINING

- a. The Contractor or its Manufacturer shall provide the Training Materials normally provided with course offerings. Unless stated otherwise in an applicable Manufacturer's Training Catalog, such documentation will become the property of the student upon completion of the training class, provided, however, Contractor and or its Manufacturer shall retain all right, title and interest to the intellectual property rights contained therein (e.g., copyrights) and provided further, however, that such Training Materials shall be considered the Confidential Information of Manufacturer and subject to the non-disclosure provisions set forth above in the terms applicable to SINs 132-32, 132-33 and 132-34 .
- b. 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 Training Catalog shall provide most of 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.

10. "NO CHARGE" TRAINING

"No charge" training is not available under the scope of this schedule contract.

**TERMS AND CONDITIONS APPLICABLE TO
INFORMATION TECHNOLOGY (IT)
PROFESSIONAL SERVICES (SPECIAL ITEM
NUMBER 132-51)**

1. GLOSSARY OF DEFINITIONS

- a. **"Service Provider"** shall mean a Manufacturer or provider of the IT Professional Services offered to Contractor through a letter of supply to be sold to Ordering Activities under this contract.
- b. **"Statement of Work"** shall mean the mutually agreed upon document between Contractor and Ordering Activity setting forth the description of services to be performed including milestones, any specifications and evaluation criteria.

2. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT 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.

3. 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.

4. 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.

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 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 provided in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of 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.

6. 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.

7. INSPECTION OF SERVICES

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION 1 - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4

CONTRACT TERMS AND CONDITIONS (COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I (OCT 2008) (DEVIATION I – FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of the character provided under a particular Statement of Work or task order. If the end product of a task order or Statement of Work is customized software (as opposed to software installation, integration, or implementation services) then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

9. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to applicable security regulations, the Ordering Activity shall permit Contractor access to all facilities necessary to perform the requisite IT Professional Services.

10. INDEPENDENT CONTRACTOR

All 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.

11. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

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.

12. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for 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 as set forth in a Statement of Work or task order or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

13. 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 services delivered. Progress payments shall be made only when authorized by the Statement of Work or task 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:

- The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.
- 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—
 - The offeror;
 - Subcontractors; and/or
 - Divisions, subsidiaries, or affiliates of the offeror under a common control.

14. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user Ordering Activity upon request.

15. 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.

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 IT PROFESSIONAL SERVICES AND PRICING

- A description of each type of IT Service offered under Special Item Numbers 132-51 IT Professional Services is set forth in Attachment A and/or the Schedule Contract Pricelist. Services and rates should be presented in the same manner as the Contractor sells to its commercial customers and other Ordering Activity customers.
- Pricing for all IT 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

Functional Responsibilities & Education Requirements

Systems Analyst II

General Experience. Systems Analyst II possess at least three years of experience performing systems development, testing,

conversion, and production support tasks on large-scale client-server and mainframe systems. Systems Analysts have strong analytical and technical skills and have been trained in the use of systems development methodology.

Functional Responsibility. The Systems Analyst II analyses functional and technical requirements, prepare systems designs and specifications, and perform systems development, testing, conversion, and production support tasks. They also develop required systems and operation documentation.

Minimum Education: Bachelor's Degree (Information Technology or Business) or equivalent professional experience.

Project Manager

General Experience. The Project Manager possesses at least six years of experience with related IT projects. Must possess experience planning and managing IT projects and have had extensive experience in the execution of IT projects. They have demonstrated the ability to manage projects to achieve the desired results.

Functional Responsibility. The Project Manager provides day-to-day direction and control of IT projects. The Project Manager is responsible for developing the project/task work plan and monitor progress against the work plan. They provide technical and functional guidance to the project teams, monitor the progress of tasks and deliverables, track and report the project status to client, and ensure that all critical project issues are addressed.

Minimum Education: Bachelor's Degree (Information Technology or Business), Project Management Professional Certification or equivalent professional experience.

or business process redesign, including at least 6 months experience in premium technologies.

Functional Responsibility. The Implementation and Integration Consultant apply their broad management skills and specialized functional and technical expertise to guide project teams in delivering client solutions. The Implementation and Integration Consultant provides subject matter expertise in industry, process or technology areas. An Implementation and Integration Consultant is qualified to perform such tasks as:

- Plan and manage the work of information systems project teams
- Design and implement new organization structures
- Conceptual design and development of training curricula
- Assist an organization translate its vision and strategy into core human resource and business processes
- Lead clients through streamlining, reengineering and transforming business processes
- Develop functional and technical information system designs.
- Supervise analysts in the development of software designs, computer programming, system testing or training curricula
- Lead business process redesign teams in the development of new business process architectures.
- Participate in quality reviews to ensure work complies with specified standards
- Perform workflow analyses
- Design and manage databases
- Define information systems requirements
- Assist in project budget preparation.
- Cloud monitoring

Minimum Education: Bachelor's Degree (Information Technology or Business) or equivalent professional experience.

Labor Category	Contract Year 2018 9/6/2018 - 9/5/2019	Contract Year 2019 9/6/2019 - 9/5/2020	Contract Year 2020 9/6/2020 - 9/5/2021	Contract Year 2021 9/6/2021 - 9/5/2022 (pending extension)	Contract Year 2022 9/6/2022 - 9/5/2023 (pending extension)
System Analyst II	\$196.47	\$200.99	\$205.62	\$210.34	\$215.18
Implementation & Integration Consultant	\$302.27	\$309.22	\$316.33	\$323.61	\$331.05
Project Manager	\$279.57	\$286.00	\$292.57	\$299.30	\$306.19

Implementation and Integration Consultant

General Experience. The Implementation and Integration Consultant possess at least ten years of experience in information systems implementation, change management efforts

**TERMS AND CONDITIONS APPLICABLE TO
ELECTRONIC COMMERCE (EC) (SPECIAL ITEM
NUMBER 132-52)**

1. GLOSSARY OF DEFINITIONS

- a. **"Service Provider"** shall mean a provider of the Electronic Commerce Services offered to Contractor through a letter of supply to be sold to Ordering Activities under this contract.
- b. **"Statement of Work"** shall mean the mutually agreed upon document between Contractor and Ordering Activity setting forth the description of services to be performed including milestones, any specifications and evaluation criteria.

2. SCOPE

- a. 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.
- b. The Contractor, through Service Provider, shall provide services at a location, as agreed to by the Contractor and the Ordering Activity.

3. 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 the 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.

4. 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.

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 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.
- c. Any Contractor travel required in the performance of EC 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.

6. 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-
 - i) Cancel the stop-work order; or
 - ii) 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-
- c. 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
- d. 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.
- e. 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.

7. INSPECTION OF SERVICES

The Inspection of Services—Fixed Price (AUG 1996) (Deviation – May 2003) clause at FAR 52.246-4 applies to firm-fixed price orders placed under this contract. The Inspection—Time-and-Materials and Labor-Hour (MAY 2001) (Deviation – May 2003) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

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. If the end product (i.e., deliverable) of a Statement of Work is custom developed software, then FAR

52.227-14 (Deviation – May 2003) Rights in Data – General, may apply.

9. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the Ordering Activity shall permit Contractor access to all facilities necessary to perform the requisite EC Services.

10. INDEPENDENT CONTRACTOR

All EC 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.

11. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

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.

12. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for EC 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.

13. PAYMENTS

- a. 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:
- b. The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

- c. 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
 - iii) Divisions, subsidiaries, or affiliates of the offeror under a common control.

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 ELECTRONIC COMMERCE (EC) SERVICES AND PRICING

- a. A description of each type of EC Service offered under Special Item Numbers 132-52 E-Commerce is set forth in Attachment A. Services and rates should be presented in the same manner as the Contractor sells to its commercial customers and other Ordering Activity customers.
- b. Pricing for all EC Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, unit prices and/or fixed prices.

**USA COMMITMENT TO PROMOTE
SMALL BUSINESS PARTICIPATION
PROCUREMENT PROGRAMS**

PREAMBLE

(Name of Company) provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts.

**SUGGESTED FORMATS FOR BLANKET
PURCHASE AGREEMENTS**

**BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE**

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (ordering activity) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) _____.

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the ordering activity that works better and costs less.

Signatures

Ordering Activity _____ Date _____

Contractor _____ Date _____

BPA NUMBER _____

**(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT**

Pursuant to GSA Federal Supply Schedule Contract Number(s) _____, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (ordering activity):

(1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:
MODEL NUMBER/PART NUMBER

*SPECIAL BPA DISCOUNT/PRICE

(2) Delivery:

DESTINATION

DELIVERY SCHEDULES / DATES

(3) The ordering activity estimates, but does not guarantee, that the volume of purchases through this agreement will be _____.

(4) This BPA does not obligate any funds.

(5) This BPA expires on _____ or at the end of the contract period, whichever is earlier.

(6) The following office(s) is hereby authorized to place orders under this BPA:

OFFICE

POINT OF CONTACT

(7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

(8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;
- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;
- (f) Date of Purchase;
- (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- (h) Date of Shipment.

(9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.

(10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.

BASIC GUIDELINES FOR USING "CONTRACTOR TEAM ARRANGEMENTS"

Federal Supply Schedule Contractors may use "Contractor Team Arrangements" (see FAR 9.6) to provide solutions when responding to a ordering activity requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions or the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customers needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules "Team Solution" to meet the customer's requirement.
- Customers make a best value selection.

**ATTACHMENT A - CONTRACTOR SUPPLEMENTAL PRICELIST INFORMATION AND
TERMS**

Attachment A CONTRACTOR SUPPLEMENTAL PRICELIST INFORMATION AND TERMS

INSTRUCTIONS: Select the Manufacturer whose supplemental pricelist information and terms you want to view.

Manufacturer Name	
<u>A10 Networks, Inc.</u>	<u>MariaDB Corporation</u>
<u>Adobe Systems, Inc.</u>	<u>McAfee</u>
<u>AINS, Inc.</u>	<u>MicroStrategy</u>
<u>Allied Telecom Group, LLC</u>	<u>Mmodal</u>
<u>Appian Corporation</u>	<u>MobileIron, Inc.</u>
<u>Apposite Technology LLC</u>	<u>Multivista Franchise Systems, LLC</u>
<u>Aruba Networks</u>	<u>NEC Corporation of America</u>
<u>Ativo Networks, Inc.</u>	<u>NetApp, Inc.</u>
<u>Authentic8</u>	<u>NetScout Systems, Inc.</u>
<u>Barracuda Networks, Inc.</u>	<u>NNData</u>
<u>Blue Prism Software Inc.</u>	<u>NowSecure</u>
<u>BlueCat Federal USA, Inc.</u>	<u>Northrop Grumman Systems Corporation</u>
<u>BMC Software Inc.</u>	<u>Nutanix</u>
<u>Brandes Associates, Inc.</u>	<u>OpenGov, Inc.</u>
<u>BravoSolution</u>	<u>ORock Technologies, Inc.</u>
<u>Brocade Communications Systems, Inc.</u>	<u>Palo Alto Networks, Inc.</u>
<u>Catbird Networks, Inc.</u>	<u>Permata Technologies, Inc.</u>
<u>Centrify Corporation</u>	<u>Phantom Cyber Corporation</u>
<u>Check Point Software Technologies, Inc.</u>	<u>Procore Technologies, Inc.</u>
<u>Checkmarx</u>	<u>Project Remedies, Inc.</u>
<u>Cirrusworks</u>	<u>Proofpoint, Inc.</u>
<u>Cisco Systems, Inc.</u>	<u>Prosoft Systems</u>
<u>Cisco WebEx, LLC</u>	<u>Pulse Secure</u>
<u>Citrix Systems, Inc.</u>	<u>Puppet Labs</u>
<u>Code42</u>	<u>Qualtrics, LLC</u>
<u>Coho Data</u>	<u>RapidRatings International, Inc.</u>
<u>CommVault Systems, Inc.</u>	<u>Red Hat, Inc.</u>
<u>Coupa Software, Inc.</u>	<u>Riverbed Technology, Inc.</u>
<u>CyberSponse</u>	<u>RSA Security</u>
<u>Cyviz, LLC</u>	<u>SDL Government</u>
<u>Cyxtera Federal Group, Inc.</u>	<u>Seceon Inc.</u>
<u>Dell Federal Systems</u>	<u>Secure Channels Inc.</u>
<u>Delta Bravo</u>	<u>Security First Corp.</u>
<u>Docker, Inc.</u>	<u>Siemens Industry, Inc.</u>
<u>Duo Security</u>	<u>SmartBear Software, Inc.</u>
<u>Eccentex</u>	<u>Spirent Communications</u>
<u>ElasticSearch Federal, Inc.</u>	<u>SquirrelWERKZ, Inc.</u>
<u>Elemental Technologies</u>	<u>StackRox, Inc.</u>
<u>EMC Corporation</u>	<u>Sunview Software, Inc.</u>
<u>Expert Choice, Inc.</u>	<u>Symantec Corporation</u>
<u>Extreme Networks, Inc.</u>	<u>Syferlock Technology Corporation</u>
<u>Forcepoint LLC</u>	<u>SyncDog</u>
<u>Fortinet, Inc.</u>	<u>Tanium</u>
<u>Fujitsu Network Communications, Inc.</u>	<u>Tenable</u>
<u>GitLab</u>	<u>Thycotic Software</u>
<u>Globalscape</u>	<u>TIBCO Software Federal, Inc.</u>
<u>Guidance Software</u>	<u>Trend Micro, Inc.</u>
<u>HaiVision</u>	<u>Unitrends</u>
<u>Hewlett Packard Enterprises</u>	<u>Varonis Systems Inc.</u>
<u>Hirevue</u>	<u>VBrick Systems, Inc.</u>
<u>Infinera Corporation</u>	<u>Vectra Networks, Inc.</u>
<u>Intercede Group</u>	<u>Veeam Software Corporation</u>
<u>Ivanti</u>	<u>X1 Discovery, Inc.</u>
<u>KBZ Communications, Inc.</u>	<u>Veriato</u>
<u>Keysight Technologies, Inc.</u>	<u>Xirrus</u>
<u>Kony, Inc.</u>	<u>Yubico</u>
<u>LogRhythm</u>	<u>ZeroFox, Inc.</u>
<u>Lookingglass Cyber Solutions Inc.</u>	

CITRIX SYSTEMS, INC.
831 WEST CYPRESS CREEK ROAD
FT. LAUDERDALE, FL 33309

EC America Rider to Product Specific License Terms and Conditions (for U.S. Government End Users)

1. **Scope.** This Rider and the attached **Citrix Systems, Inc.** ("Manufacturer") product specific license terms establish the terms and conditions enabling EC America ("Contractor") to provide Manufacturer's information technology products and services to Ordering Activities under EC America's GSA MAS IT70 contract number GS-35F-0511T (the "Schedule Contract"). Installation and use of the information technology shall be in accordance with this Rider and Manufacturer Specific Terms attached hereto, unless an Ordering Activity determines that it requires different terms of use and Manufacturer agrees in writing to such terms in a valid delivery order placed pursuant to the Schedule Contract.
2. **Applicability.** Whereas GSA and EC America agreed at the time of Schedule Contract award upon a base set of terms and conditions applicable to all manufacturers and items represented on the Schedule Contract; and Whereas, the parties further agreed that all product specific license, warranty and software maintenance terms and conditions would be submitted at the time each new manufacturer was to be added to the Schedule Contract; Now, Therefore, the parties hereby agree that the product specific license, warranty and software maintenance terms set forth in Attachment A hereto (the "Manufacturer Specific Terms" or the "Attachment A Terms") are incorporated into the Schedule Contract, but only to the extent that they are consistent with federal law (e.g., the Anti-Deficiency Act (31 U.S.C. § 1341), the Contracts Disputes Act of 1978 (41 U.S.C. §§ 7101 *et seq.*), the Prompt Payment Act (31 U.S.C. §§ 3901 *et seq.*), the Anti-Assignment statutes (31 U.S.C. § 3727 and 41 U.S.C. § 15), DOJ's jurisdictional statute 28 U.S.C. § 516 (Conduct of Litigation Reserved to the Department of Justice (DOJ), and 28 U.S.C. § 1498 (Patent and copyright cases)). To the extent any Attachment A Terms are inconsistent with federal law (See, FAR 12.212(a)), such inconsistent terms shall be superseded, unenforceable and of no legal force or effect in all resultant orders under the Schedule Contract, including but not limited to the following provisions:
 - a) **Contracting Parties.** The GSA Customer ("Licensee") is the "Ordering Activity", defined as the entity authorized to order under GSA MAS contracts as set forth in GSA ORDER ADM 4800.2G (Feb 2011), as may be revised from time to time.
 - b) **Changes to Work and Delays.** Subject to GSAR Clause 552.243-72, Modifications (Federal Supply Schedule) (July 2000) (Deviation I – SEPT 2010), and 52.212-4(f) Excusable Delays (JUN 2010) regarding which the GSAR and the FAR provisions take precedence.
 - c) **Contract Formation.** Subject to FAR 1.601(a) and FAR 43.102, the GSA Customer Purchase Order must be signed by a duly warranted Contracting Officer, in writing. The same requirement applies to contract modifications affecting the rights of the parties. All terms and conditions intended to bind the Government must be included within the contract signed by the Government.
 - d) **Termination.** Clauses in the Manufacturer Specific Terms referencing termination, suspension and/ or cancellation are superseded and not applicable to any GSA Customer order. Termination shall be governed by the FAR, the underlying GSA Schedule Contract and the terms in any applicable GSA Customer Purchase Orders. If the Contractor believes the GSA Customer to be in breach, it must file a claim with the Contracting Officer and continue to diligently pursue performance. In commercial item contracting under FAR 12.302(b), the FAR provisions dealing with disputes and continued performance cannot be changed by the Contracting Officer.
 - e) **Choice of Law.** Subject to the Contracts Disputes Act of 1978 (41 U.S.C. §§ 7101 *et seq.*), the validity, interpretation and enforcement of this Rider shall be governed by and construed in accordance with the federal laws of the United States. In the event the Uniform Computer Information Transactions Act (UCITA) or any similar federal laws or regulations are enacted, to the extent allowed by federal law, they will not apply to this Rider or the underlying Schedule Contract.
 - f) **Equitable remedies.** Equitable remedies are generally not awarded against the Government absent an express statute providing therefore. In the absence of a direct citation to such a statute, all clauses in the Manufacturer Specific Terms referencing equitable remedies are superseded and not applicable to any GSA Customer order.
 - g) **Unilateral Termination.** Unilateral termination by the Contractor does not apply to a GSA Customer Purchase Order and all clauses in the Manufacturer Specific Terms referencing unilateral termination rights of the Manufacturer are hereby superseded.
 - h) **Unreasonable Delay.** Subject to FAR 52.212-4(f) Excusable delays, the Contractor shall be liable for default unless the nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.
 - i) **Assignment.** All clauses regarding the Contractor's assignment are subject to FAR 52.232-23, Assignment of Claims (JAN 1986) and FAR 42.12 Novation and Change-of-Name Agreements (Sep. 2013). All clauses governing the Contractor's assignment in the Manufacturer Specific Terms are hereby superseded.
 - j) **Waiver of Jury Trial.** Waivers of Jury Trials are subject to FAR 52.233-1 Disputes (JULY 2002). The Government will not agree to waive any right that it may have under federal law. All clauses governing a waiver of jury trial in the Manufacturer Specific Terms are hereby superseded.
 - k) **Government Indemnities.** This is an obligation in advance of an appropriation that violates anti-deficiency laws (31 U.S.C. § 1341 and 41 U.S.C. § 6301), since the GSA Customer commits to pay an unknown amount at an unknown future time. The violation occurs when the commitment is made, i.e., when the agreement featuring this clause is incorporated into a Government contract, and not when the clause is triggered. The FAR 12.216 prohibit such indemnifications. All Manufacturer Specific Terms referencing customer indemnities are hereby superseded.

- l) **Contractor Indemnities.** All Manufacturer Specific Terms that violate DOJ's jurisdictional statute (28 U.S.C. § 516) by requiring that the Government give sole control over the litigation and/or settlement to the Contractor are hereby superseded. Nothing contained in the Manufacturer's Specific terms shall be construed in derogation of the U.S. Department of Justice's right to defend any claim or action brought against the U.S., pursuant to its jurisdictional statute.
- m) **Renewals.** All Manufacturer Specific Terms that provide for automatic renewals violate the Anti-Deficiency Act and are hereby superseded. This is an obligation in advance of an appropriation that violates anti-deficiency laws (31 U.S.C. § 1341 and 41 U.S.C. § 6301), since the GSA Customer commits to pay an unknown amount at an unknown future time. The violation occurs when the commitment is made, i.e., when the agreement featuring this clause is incorporated into a Government contract, and not when the clause is triggered.
- n) **Future Fees or Penalties.** All Manufacturer Specific Terms that require the Government to pay any future fees, charges or penalties are hereby superseded unless specifically authorized by existing statutes, such as the Prompt Payment Act (31 U.S.C. § 3901 et seq.) or Equal Access To Justice Act (5 U.S.C. § 504; 28 U.S.C. § 2412).
- o) **Taxes.** Taxes are subject to FAR 52.212-4(k), which provides that the contract price includes all applicable federal, state, local taxes and duties. Notwithstanding the foregoing, Contractor shall state separately on its invoices, taxes excluded from the fees, and the GSA Customer agrees to either pay the amount of the taxes (based on the current value of the equipment or services) to Contractor or provide it evidence necessary to sustain an exemption, in accordance with FAR 52.229-1 and FAR 52.229-3.
- p) **Third Party Terms.** When the end user is an instrumentality of the U.S., no license terms bind the GSA Customer unless included verbatim (not by reference) in the EULA, and the EULA is made an attachment to the underlying GSA Schedule Contract. All terms and conditions affecting the GSA Customer must be contained in a writing signed by a duly warranted Contracting Officer. Any third party manufacturer shall be brought into the negotiation, or the components acquired separately under federally-compatible agreements, if any. All Manufacturer Specific Terms that incorporate third party terms by reference are hereby superseded.
- q) **Dispute Resolution and Standing.** Any disputes relating to the Manufacturer Specific Terms or to this Rider shall be resolved in accordance with the FAR, the underlying GSA Schedule Contract, any applicable GSA Customer Purchase Orders, and the Contracts Disputes Act of 1978 (41 U.S.C. §§ 7101 et seq.). The Ordering Activity expressly acknowledges that EC America as contractor, on behalf of the Manufacturer, shall have standing to bring such claim under the Contracts Disputes Act of 1978 (41 U.S.C. §§ 7101 et seq.).
- r) **Advertisements and Endorsements.** Pursuant to GSAR 552.203-71, use of the name or logo of any U.S. Government entity is prohibited. All Manufacturer Specific Terms that allow the Contractor to use the name or logo of a Government entity are hereby superseded.
- s) **Public Access to Information.** EC America agrees that the attached Manufacturer Specific Terms and this Rider contain no confidential or proprietary information and acknowledges the Rider shall be available to the public.
- t) **Confidentiality.** Any provisions in the attached Manufacturer Specific Terms that require the Ordering Activity to keep certain information confidential are subject to the Freedom of Information Act (5 U.S.C. § 552), and any order by a United States Federal Court. When the end user is an instrumentality of the U.S. Government, neither this Rider, the Manufacturer's Specific Terms nor the Schedule Price List shall be deemed "confidential information" notwithstanding marking to that effect. Notwithstanding anything in this Rider, the Manufacturer's Specific Terms or the Schedule Contract to the contrary, the GSA Customer may retain such Confidential Information as required by law, regulation or its bonafide document retention procedures for legal, regulatory or compliance purposes; provided however, that such retained Confidential Information will continue to be subject to the confidentiality obligations of this Rider, the Manufacturer's Specific Terms and the Schedule Contract.
- u) **Alternate Dispute Resolution.** The GSA Customer cannot be forced to mediate or arbitrate. Arbitration requires prior guidance by the head of a federal agency promulgated via administrative rulemaking according to 5 U.S.C. § 575(c). GSA has not issued any because it considers the Board of Contract Appeals to be an adequate, binding ADR alternative. All Manufacturer Specific Terms that allow the Contractor to choose arbitration, mediation or other forms of alternate dispute resolution are hereby superseded.
- v) **Ownership of Derivative Works.** Provisions purporting to vest exclusive ownership of all derivative works in the licensor of the standard software on which such works may be based are superseded. Ownership of derivative works should be as set forth in the copyright statute, 17 U.S.C. § 103 and the FAR clause at 52.227-14, but at a minimum, the GSA Customer shall receive unlimited rights to use such derivative works at no further cost.

3. Order of Precedence/Conflict. To the extent there is a conflict between the terms of this Rider and the terms of the underlying Schedule Contract or a conflict between the terms of this Rider and the terms of an applicable GSA Customer Purchase Order, the terms of the GSA Schedule Contract or any specific, negotiated terms on the GSA Customer Purchase Order shall control over the terms of this Rider. Any capitalized terms used herein but not defined, shall have the meaning assigned to them in the underlying Schedule Contract.

ATTACHMENT A CONTRACTOR SUPPLEMENTAL PRICELIST INFORMATION AND TERMS

CITRIX SYSTEMS, INC.

CITRIX SYSTEMS, INC. LICENSE, WARRANTY AND SUPPORT TERMS

1. **GRANT OF LICENSE.** This PRODUCT contains software that provides services on a computer called a server ("Server Software") and contains software that allows a computer to access or utilize the services provided by the Server Software ("Client Software"). This PRODUCT is licensed under a concurrent user, user, or device model. For purposes of this license, i) "Concurrent User" is single client device connected to the Server Software; ii) "User" is an individual authorized by Ordering Activity to use any device(s) to access instances of the Server Software through Ordering Activity's assignment of a single user ID, regardless of whether or not the individual is using the PRODUCT at any given time; and iii) a "Device" is a device authorized by Ordering Activity to be used by any individual(s) to access instances of the Server Software (locally or over a

network) through Ordering Activity's assignment of the device identity to a Device log, regardless of whether or not the device is being used at any given time. Server Software is activated by licenses that allow use of the Server Software in increments defined by the license model ("Licenses"). Under the User or Device model, Ordering Activity may deploy network architectures that use hardware or software to reduce the number of Users or Devices that directly access the Server Software. This is referred to as *multiplexing or pooling*. This does not reduce the number of Licenses required to access or use the Server Software. A License is required for each User or Device that is connected to the multiplexing or pooling software or hardware front end. Ordering Activity must acquire and assign a License to each User or Device that accesses Ordering Activity's instances of the Server Software directly or indirectly, frequently or infrequently. Client Software is not activated by Licenses but will not operate in conjunction with the Server Software without the Server Software being activated. Licenses for other CITRIX PRODUCTS or other editions of the same PRODUCT may not be used to increase the allowable use for the PRODUCT. Licenses are version specific for the PRODUCT. They must be the same version or later than the Server Software being accessed. CONTRACTOR grants to Ordering Activity the following worldwide, non-exclusive rights to the Server Software and Client Software and accompanying documentation (collectively called the "SOFTWARE"):

- a. **Server Software.** Ordering Activity may install and use the Server Software on one or more computers ("Server(s)"). Each License may be installed and used on a single license server within Ordering Activity's production environment and a single license server within Ordering Activity's disaster recovery environment. The Server Software may be used only to support up to the allowable number of Concurrent Users, Users or Devices based on Ordering Activity's total purchases of Licenses. Ordering Activity may use the Server Software to provide application services to third parties ("Hosting"). Each License that is installed in both a production and disaster recovery environment may be used only in one of the environments at any one time, except for duplicate use during routine testing of the disaster recovery environment. If Ordering Activity purchased the Enterprise or Platinum editions of this PRODUCT, each License may be used only to support use of any one or more of the edition features for the same Concurrent User, User or Device. Ordering Activity's use of Application Streaming to included with XenApp is limited to support of Concurrent Users, Users or Devices using XenApp hosted applications, and not other users Ordering Activity's use of EasyCall voice services included with XenApp is limited to support of Concurrent Users, Users or Devices using XenApp hosted applications, and not other users. Ordering Activity's use of Profile management included with XenApp Enterprise or Platinum Edition is limited to support of Concurrent Users, Users or Devices using XenApp Enterprise and Platinum hosted applications, and not other users. Ordering Activity's use of Provisioning services included with the XenApp Platinum Edition is limited to provisioning only the XenApp Platinum Edition workload. Ordering Activity's use of Single Sign-On included with XenApp Platinum Edition is limited to support of Concurrent Users, Users or Devices using XenApp Platinum hosted applications, and not other users. If multiple Licenses are delivered for the various features of the edition, they should be treated as a single License. If Ordering Activity received this PRODUCT as a component of XenDesktop Enterprise or Platinum Edition, the Server Software may be used either to provide presentation services to physical or virtual machines running in the XenDesktop environment or directly to client devices.
 - b. **Client Software.** Under the Concurrent User or User model, the Client Software may be installed and used on an unlimited number of client devices. Under the Device Model, the Client Software may be installed and used only on Devices. Ordering Activity may use Client Software only to allow Concurrent Users, Users and Devices to access instances of the Server Software.
 - c. **Perpetual License.** If the SOFTWARE is "Perpetual License SOFTWARE," the SOFTWARE is licensed on a perpetual basis and includes the right to receive Subscription Advantage (as defined in Section 2 below).
 - d. **Annual License.** If the SOFTWARE is "Annual License SOFTWARE," Ordering Activity's license is for one (1) year and includes the right to receive Updates for that period (but not under Subscription Advantage as defined in Section 2 below). For the purposes of this ATTACHMENT A, an Update shall mean a generally available release of the same SOFTWARE. To extend an Annual License, Ordering Activity must purchase and install an additional Annual License prior to the expiration of the current Annual License. Note that if a new Annual License is not purchased and installed, Annual SOFTWARE disables itself upon the expiration of the then-current Annual License period.
 - e. **Archive Copy.** Ordering Activity may make one (1) copy of the SOFTWARE in machine-readable form solely for backup purposes, provided that Ordering Activity reproduce all proprietary notices on the copy.
2. **SUBSCRIPTION RIGHTS.** Ordering Activity's subscription for the SOFTWARE ("Subscription") shall begin on the date the Licenses are delivered to Ordering Activity by email. Should Licenses be delivered to Ordering Activity on a tangible license card, Subscription shall instead begin on the date Ordering Activity request that the Licenses be allocated to Ordering Activity through mycitrix.com. Subscription shall continue for a one (1) year term subject to Ordering Activity's purchase of annual renewals (the "Subscription Term"). During the initial or a renewal Subscription Term, CONTRACTOR may, from time to time, generally make Updates available for licensing to the public. Upon general availability of Updates during the Subscription Term, CONTRACTOR shall provide Ordering Activity with Updates for covered Licenses. Any such Updates so delivered to Ordering Activity shall be considered SOFTWARE under the terms of this ATTACHMENT A, except they are not covered by the Limited Warranty applicable to SOFTWARE, to the extent permitted by applicable law. Subscription Advantage may be purchased for the SOFTWARE until it is no longer offered in accordance with the CITRIX PRODUCT Support Lifecycle Policy posted at www.citrix.com. This website reference is for informational purposes only.
- Ordering Activity acknowledge that CONTRACTOR may develop and market new or different computer programs or editions of the SOFTWARE that use portions of the SOFTWARE and that perform all or part of the functions performed by the SOFTWARE. Nothing contained in this ATTACHMENT A shall give Ordering Activity any rights with respect to such new or different computer programs or editions. Ordering Activity also acknowledge that CONTRACTOR is not obligated under this ATTACHMENT A to make any Updates available to the public. Any deliveries of Updates shall be Ex Works CITRIX (Incoterms 2000).
3. **SUPPORT.** Ordering Activity may buy SUPPORT for the SOFTWARE. SUPPORT shall begin on the date of SUPPORT activation by CONTRACTOR THROUGH CITRIX and shall run for a one (1) year term subject to Ordering Activity's purchase of annual renewals. SUPPORT is sold including various combinations of Incidents, technical contacts, coverage hours, geographic coverage areas, technical relationship management coverage, and infrastructure assessment options. An "Incident" is defined as a single SUPPORT issue and reasonable effort(s) needed to resolve it. An Incident may require multiple telephone calls and offline research to achieve final resolution. The Incident severity will determine the response levels for the SOFTWARE. Unused Incidents and other entitlements expire at the end of each annual term. SUPPORT may be purchased for the SOFTWARE until it is no longer offered in accordance with the CITRIX PRODUCT Support Lifecycle Policy posted at www.citrix.com. This website reference is for informational purposes only. SUPPORT will be provided remotely from CONTRACTOR THROUGH CITRIX to your locations. Where on-site visits are mutually agreed, Ordering Activity will be billed for reasonable travel and living expenses in accordance with Ordering Activity's travel policy. CONTRACTOR THROUGH CITRIX' performance is predicated upon the following responsibilities

being fulfilled by Ordering Activity: (i) Ordering Activity will designate a Customer Support Manager ("CSM") who will be the primary administrative contact; (ii) Ordering Activity will designate Named Contacts (including a CSM), preferably each CITRIX certified, and each Named Contact (excluding CSM) will be supplied with an individual service ID number for contacting SUPPORT; (iii) Ordering Activity agree to perform reasonable problem determination activities and to perform reasonable problem resolution activities as suggested by CONTRACTOR THROUGH CITRIX. Ordering Activity agrees to cooperate with such requests; (iv) Ordering Activity is responsible for implementing procedures necessary to safeguard the integrity and security of SOFTWARE and data from unauthorized access and for reconstructing any lost or altered files resulting from catastrophic failures; (v) Ordering Activity is responsible for procuring, installing, and maintaining all equipment, telephone lines, communications interfaces, and other hardware at Ordering Activity's site and providing CONTRACTOR THROUGH CITRIX with access to Ordering Activity's facilities as required to operate the SOFTWARE and permitting CONTRACTOR THROUGH CITRIX to perform the service called for by this ATTACHMENT A; and (vi) Ordering Activity is required to implement all currently available and applicable hotfixes, hotfix rollout packs, and service packs or their equivalent to the SOFTWARE in a timely manner. CONTRACTOR THROUGH CITRIX is not required to provide any SUPPORT relating to problems arising out of: (i) Ordering Activity's customization to the operating system or environment that adversely affects the SOFTWARE; (ii) any alterations of or additions to the SOFTWARE performed by parties other than CONTRACTOR THROUGH CITRIX; (iii) use of the SOFTWARE on a processor and peripherals other than the processor and peripherals for which such SOFTWARE was designed and licensed for use on; or (iv) SOFTWARE that has reached End-of-Life. In situations where CONTRACTOR THROUGH CITRIX cannot provide a satisfactory resolution to Ordering Activity's critical problem through normal SUPPORT methods, CONTRACTOR THROUGH CITRIX may engage its product development team to create a private fix. Private fixes are designed to address Ordering Activity's specific situation and may not be distributed by Ordering Activity outside Ordering Activity's organization without written consent from CONTRACTOR. CONTRACTOR retains all right, title, and interest in and to all private fixes. Any hotfixes or private fixes are not SOFTWARE under the terms of this ATTACHMENT A and they are not covered by the Limited Warranty applicable to SOFTWARE, to the extent permitted by applicable law. With respect to infrastructure assessments or other consulting services, all intellectual property rights in all reports, preexisting works and derivative works of such preexisting works, as well as installation scripts and other deliverables and developments made, conceived, created, discovered, invented, or reduced to practice in the performance of the assessment are and shall remain the property of CONTRACTOR, subject to a worldwide, nonexclusive License to Ordering Activity for internal use.

4. DESCRIPTION OF OTHER RIGHTS, LIMITATIONS, AND OBLIGATIONS. Unless expressly permitted by applicable law, Ordering Activity may not transfer, rent, timeshare, or lease the SOFTWARE. Under the User or Device model, Ordering Activity may permanently reassign a License from one User to another or from one Device to another, and Ordering Activity may temporarily assign a License to a temporary worker while the User is absent or a License to a loaner device while the Device is out of service. If Ordering Activity purchased Licenses for the SOFTWARE to replace other CITRIX Licenses for other CITRIX SOFTWARE and such replacement is a condition of the transaction, Ordering Activity agrees to destroy those other CITRIX Licenses and retain no copies after installation of the new Licenses and SOFTWARE. Ordering Activity shall provide the serial numbers of such replaced Licenses and corresponding replacement Licenses to the reseller, and upon request, directly to CONTRACTOR for license tracking purposes. Except as specifically licensed herein, Ordering Activity may not modify, translate, reverse engineer, decompile, disassemble, create derivative works based on, or copy (except for backup as permitted above) the SOFTWARE, except to the extent such foregoing restriction is expressly prohibited by applicable law. Ordering Activity may not remove any proprietary notices, labels, or marks on any SOFTWARE. Notwithstanding the foregoing, this ATTACHMENT A shall not prevent or restrict Ordering Activity from exercising additional or different rights to any free, open source code, documentation and materials contained in or provided with the SOFTWARE in accordance with the applicable free, open source license for such code, documentation, and materials.

ORDERING ACTIVITY MAY NOT USE, COPY, MODIFY, OR TRANSFER THE SOFTWARE OR ANY COPY IN WHOLE OR IN PART, OR GRANT ANY RIGHTS IN THE SOFTWARE OR ACCOMPANYING DOCUMENTATION, EXCEPT AS EXPRESSLY PROVIDED IN THIS ATTACHMENT A. ALL RIGHTS NOT EXPRESSLY GRANTED ARE RESERVED BY CONTRACTOR OR ITS SUPPLIERS.

5. LIMITED WARRANTY AND DISCLAIMER. CONTRACTOR warrants that for a period of ninety (90) days from the date of delivery of the SOFTWARE to Ordering Activity, the SOFTWARE will perform substantially in accordance with the CITRIX PRODUCT documentation published by CITRIX and included with the PRODUCT. CONTRACTOR and its suppliers' liability and Ordering Activity's remedy under this warranty (which is subject to Ordering Activity returning the SOFTWARE to CONTRACTOR or an authorized reseller) will be, at the option of CONTRACTOR and subject to applicable law, to replace the media and/or SOFTWARE or to refund the purchase price and terminate this ATTACHMENT A. CONTRACTOR will provide the SUPPORT requested by Ordering Activity in a professional and workmanlike manner, but CONTRACTOR cannot guarantee that every question or problem raised by Ordering Activity will be resolved or resolved in a certain amount of time. TO THE EXTENT PERMITTED BY APPLICABLE LAW AND EXCEPT FOR THE ABOVE LIMITED WARRANTY FOR SOFTWARE, CONTRACTOR AND ITS SUPPLIERS MAKE AND ORDERING ACTIVITY RECEIVE NO WARRANTIES OR CONDITIONS, EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE; AND CONTRACTOR AND ITS SUPPLIERS SPECIFICALLY DISCLAIM WITH RESPECT TO SOFTWARE, UPDATES, SUBSCRIPTION ADVANTAGE, AND SUPPORT ANY CONDITIONS OF QUALITY, AVAILABILITY, RELIABILITY, SECURITY, LACK OF VIRUSES, BUGS, OR ERRORS, AND ANY IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF TITLE, QUIET ENJOYMENT, QUIET POSSESSION, MERCHANTABILITY, NONINFRINGEMENT, OR FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE IS NOT DESIGNED, MANUFACTURED, OR INTENDED FOR USE OR DISTRIBUTION WITH ANY EQUIPMENT THE FAILURE OF WHICH COULD LEAD DIRECTLY TO DEATH, PERSONAL INJURY, OR SEVERE PHYSICAL OR ENVIRONMENTAL DAMAGE. ORDERING ACTIVITY ASSUMES THE RESPONSIBILITY FOR THE SELECTION OF THE SOFTWARE AND HARDWARE TO ACHIEVE ORDERING ACTIVITY'S INTENDED RESULTS, AND FOR THE INSTALLATION OF, USE OF, AND RESULTS OBTAINED FROM THE SOFTWARE AND HARDWARE.
6. PROPRIETARY RIGHTS. No title to or ownership of the SOFTWARE is transferred to Ordering Activity. CONTRACTOR and/or its licensors own and retain all title and ownership of all intellectual property rights in and to the SOFTWARE, including any adaptations or copies. Ordering Activity acquires only a limited License to use the SOFTWARE.
7. U.S. GOVERNMENT END-USERS. If Ordering Activity is a U.S. Government agency, in accordance with Section 12.212 of the Federal Acquisition Regulation (48 CFR 12.212 (October 1995)) and Sections 227.7202-1 and 227.7202-3 of the Defense Federal Acquisition Regulation Supplement (48 CFR 227.7202-1, 227.7202-3 (June 1995)), Ordering Activity hereby acknowledge that the SOFTWARE constitutes "Commercial Computer Software" and that the use, duplication, and disclosure of the SOFTWARE by the U.S. Government or any of its agencies is governed by, and is subject to, all of the terms, conditions, restrictions, and limitations set forth in this ATTACHMENT A. In the event that, for any reason, Sections 12.212, 227.7202-1 or 227.7202-3 are deemed not applicable, Ordering Activity hereby acknowledge that the Government's right to use, duplicate, or disclose the SOFTWARE are "Restricted Rights" as defined in 48 CFR Section 52.227-19(c)(1) and (2) (June 1987), or DFARS 252.227-7014(a)(14) (June 1995), as applicable. Manufacturer is Citrix Systems, Inc., 851 West Cypress Creek Road, Fort Lauderdale, Florida, 33309.

EXHIBIT A – ORDERING ACTIVITY RETURN POLICY

Limited Warranty. Contractor warrants to Ordering Activity for each Product that the Hardware delivered as part of an Appliance shall be free from defects in material and workmanship in normal use for a period of one (1) year from the date of purchase. Ordering Activity's remedy and the liability of Contractor, its licensors, and suppliers under this warranty. This warranty extends only to the original Ordering Activity and may not be assigned. Ordering Activity's remedy and the liability of Contractor, its licensors and suppliers under this limited warranty (which is subject to Ordering Activity returning the Hardware to Contractor or an authorized reseller) will be, at the discretion of Contractor, to replace the Hardware or refund the purchase price. This warranty does not cover any loss or damage which occurs in shipment or which is due to any of the following: (1) improper installation, maintenance, adjustment, repair or modification by Ordering Activity or a third party; (2) misuse, neglect, or any other cause other than ordinary use, including without limitation, accidents or acts of God; (3) improper environment, excessive or inadequate heating or air conditioning, electrical power failures, surges, or other irregularities; or (4) third party software or software drivers. Ordering Activity's maintenance agreement as detailed in Exhibit B hereunder with Contractor will supersede this Ordering Activity Return Policy.

Warranty Returns. Ordering Activity may return to Contractor through Citrix any defective Product subject to the limited warranty above. Prior to such return, Ordering Activity shall verify that the Product is defective and shall obtain from Citrix a Return Material Authorization ("RMA") number. Ordering Activity shall request each RMA number from Citrix in accordance with Citrix's RMA procedures including providing the part number, serial number and reason for return, an explanation of all failure symptoms and other relevant information. Citrix shall use commercially reasonable efforts to send to Ordering Activity an RMA form and RMA number within five (5) business days of Ordering Activity's request. Within five (5) business days after receiving an RMA number for the Product, Ordering Activity shall package the Product in its original packing material or equivalent, write the RMA number on the outside of the package and return the Product, at Contractor's cost, shipped properly insured, freight prepaid, DDP (Incoterms 2000) Citrix's designated facility. Ordering Activity shall enclose with the returned Product the applicable RMA form, and any other documentation or information requested by Citrix. Ordering Activity shall assume any and all risk of loss of or damage to the Product during shipping. Citrix shall elect to repair or replace the Product using new or reconditioned parts (of better or equivalent quality) at Citrix's discretion, and shall pay the shipping costs to return the Product to the location from which it was returned by Ordering Activity. Any Product that has been returned, but that Citrix determines not to be defective, or that is not otherwise covered under the limited warranty above, shall be returned to Ordering Activity at Ordering Activity's expense and risk. Title to any Product returned under warranty shall at all times remain with Ordering Activity unless and until Citrix either replaces the Product or pays Ordering Activity the Price of the Product in lieu of repair or replacement, at which time title shall pass to Citrix. The warranty period of any repaired or replaced Product shall be the longer of (a) ninety (90) calendar days from Citrix's return shipment of the Product or (b) the original warranty period for the Product. Citrix shall not be responsible for any software, firmware, information, memory, data or the like of Ordering Activity or other's contained in, stored on or integrated with any Product returned to Citrix for repair, whether or not under warranty.

EXHIBIT B – CITRIX APPLIANCE MAINTENANCE & TECHNICAL SUPPORT

1. SERVICES PROVIDED BY CITRIX.

Contractor through Citrix offers a range of maintenance programs for its Products (including standard Products and optional Products) as described below and as summarized in the below Citrix Appliance Maintenance Program Overview (the "Program Overview"). Ordering Activity shall be entitled to receive the following services to the extent Ordering Activity has ordered and paid in full the Annual GSA Fee for the applicable service. Ordering Activity must purchase maintenance services for its optional Products where Ordering Activity has maintenance services in place for the corresponding standard Product. Ordering Activity may purchase maintenance services for its optional Products only where it has maintenance services in place for the corresponding standard Product. Ordering Activity may also purchase optional installation and/or consulting services as offered by Contractor through Citrix.

Extended hardware Warranty D includes the following:

Except as otherwise provided in this Attachment A, Contractor warrants to Ordering Activity that the Hardware (as defined below) shall be free from material defects in materials and workmanship during the term of this Attachment A. Contractor's liability and Ordering Activity's remedy under this warranty shall be limited to repair or replacement of, or refund of the price paid for, the non-conforming Product at Contractor's option. For purposes of this Attachment A, "Hardware" shall mean that portion of the Product that is not the Software. For purposes of this Attachment A, "Software" shall mean the Product software, in machine-readable form, and accompanying user documentation licensed to Ordering Activity by Contractor pursuant to an applicable purchase order between Ordering Activity and Contractor for such license.

Software Subscription Service D includes the following:

Software Updates.

Ordering Activity's subscription for Software ("Subscription Advantage") shall be effective during the term of this Attachment A, subject to Ordering Activity's purchase of annual renewals (the "Subscription Term"). During the Subscription Term, Contractor may, from time to time, generally make Updates available for licensing to the public. For the purposes of this Attachment A, an Update shall mean a generally available release of the same Software. Upon general availability of Updates during the Subscription Term, Ordering Activity may obtain Updates by downloading the Update from Contractor through Citrix's server via the Internet. Any such Updates so delivered to Ordering Activity shall be considered Software under the terms of this Attachment A, except they are not covered by the Limited Warranty applicable to Software, to the extent permitted by applicable law. Subscription Advantage may be purchased for the Software until it is no longer offered in accordance with the Citrix Product Support Lifecycle Policy posted at www.citrix.com. This website reference is for informational purposes only.

Ordering Activity acknowledges that Contractor through Citrix may develop and market new or different computer programs or editions of the Software that use portions of the Software and that perform all or part of the functions performed by the Software. Nothing contained in this Attachment A shall give Ordering Activity any rights with respect to such new or different computer programs or editions. Ordering Activity also acknowledge that Contractor is not obligated under this Attachment A to make any Updates available to the public. Any deliveries of Updates shall be Ex Works Citrix (Incoterms 2000).

Bronze/Silver/Gold Maintenance

Bronze Maintenance includes all of the services set forth above under Extended Warranty Program and Software Subscription Service, plus each of the following:

Telephone Support. During the term of this Attachment A, Contractor through Citrix shall provide Ordering Activity technical telephone support for the Product through the Citrix support line during designated business hours. Citrix Appliance Support Coverage hours are indicated in the Program Overview. Citrix support technicians shall only be obligated to respond to Ordering Activity's designated contacts.

Support Service Level. Contractor through Citrix shall respond within twenty four (24) hours of receiving an inquiry from Ordering Activity if received during a business day (or if received on a day other than a business day, within twenty four (24) hours of the opening of business on the succeeding business day) regarding use or installation of the Product, and use diligent efforts to answer questions and resolve problems.

Returns. During the term of this Attachment A, Ordering Activity shall have the right to return to Contractor through Citrix any defective Product subject to the limited warranty set forth in the Extended Warranty Program above. Prior to such return, Ordering Activity shall verify that said Product is defective and shall obtain from Citrix a Return Material Authorization ("RMA") number. Ordering Activity shall request each RMA number from Citrix in accordance with Citrix's RMA procedures including providing the part number, serial number, quantity and reason for return, an explanation of all failure symptoms and other relevant information. Citrix shall ship via a recognized express courier service a replacement Product to Ordering Activity no later than ten (10) business days after Citrix's issuance of an RMA number (or longer in countries where regulation requires export approval documentation in advance of RMA shipment). The replacement Product may be a new or reconditioned Product (of better or equivalent quality) at Citrix's discretion. Citrix shall pay the shipping costs to ship the replacement Product to Ordering Activity. Within five (5) business days after Citrix issues an RMA number for the defective Product, Ordering Activity shall package said Product in its original packing material or equivalent, write the RMA number on the outside of the package and return said Product, at Ordering Activity's cost, shipped properly insured, freight prepaid, DDP (Incoterms 2000) Citrix's designated facility. Ordering Activity shall enclose with the returned Product the applicable RMA form, and any other documentation or information requested by Citrix. Ordering Activity shall assume any and all risk of loss of or damage to such Product during shipping. Title to the defective Product shall pass to Citrix upon Citrix's receipt thereof. When a replacement Product is provided and Ordering Activity fails to return the defective Product to Citrix within ten (10) business days after Citrix issues an RMA number for the defective Product, Contractor may charge Ordering Activity, and Ordering Activity shall pay for the replacement Product at the then current GSA price. The warranty period of any replacement Product shall be the longer of (a) ninety (90) calendar days from Citrix's shipment of said Product or (b) the remainder of the applicable warranty period for said Product pursuant to the Extended Warranty Program.

Silver Maintenance includes all of the services set forth above under Extended Warranty Program and Software Subscription Service plus each of the following:

Telephone Support. During the term of this Attachment A, Contractor through Citrix shall provide Ordering Activity technical telephone support for the Product through the Citrix support line during designated business hours. Citrix Appliance Support Coverage hours are indicated in the Program Overview. Citrix support technicians shall only be obligated to respond to Ordering Activity's designated contacts.

Support Service Level. Contractor through Citrix shall respond within twelve (12) hours of receiving an inquiry from Ordering Activity if received during a business day (or if received on a day other than a business day, within twelve (12) hours of the opening of business on the succeeding business day) regarding use or installation of the Product, and use diligent efforts to answer questions and resolve problems.

Returns. During the term of this Attachment A, Ordering Activity shall have the right to return to Contractor through Citrix any defective Product subject to the limited warranty set forth in the Extended Warranty Program above pursuant to the Advance Return provisions set forth below.

Gold Maintenance includes all of services set forth above under Extended Warranty Program and Software Subscription Service plus each of the following:

Telephone Support. During the term of this Attachment A, Contractor through Citrix shall provide Ordering Activity technical telephone support for the Product through the Citrix support line twenty-four (24) hours per day, three hundred sixty-five (365) days per year. Citrix's support technician shall only be obligated to respond to Ordering Activity's designated contacts.

Support Service Level. Contractor through Citrix shall respond within two (2) hours of receiving an inquiry from Ordering Activity regarding use or installation of the Product, and use diligent efforts to answer questions and resolve problems.

Returns. During the term of this Attachment A, Ordering Activity shall have the right to return to Contractor through Citrix any defective Product subject to the limited warranty set forth in the Extended Warranty Program above pursuant to the Advance Return provisions set forth below.

Advance Return

Prior to any return as to which Advance Return applies, Ordering Activity shall first verify that said Product is defective and shall obtain from Contractor through Citrix a Return Material Authorization ("RMA") number. Ordering Activity shall request each RMA number from Citrix in accordance with Citrix's RMA procedures including providing the part number, serial number, quantity and reason for return, an explanation of all failure symptoms and other relevant information. Citrix shall ship via a recognized express courier service a replacement Product to Ordering Activity no later than one (1) business day after Citrix's issuance of an RMA number, except in countries where regulation requires export approval documentation in advance of RMA shipment (current list shown in the table below). The replacement Product may be a new or reconditioned Product (of better or equivalent quality) at Citrix's discretion. Citrix shall pay the shipping costs to ship the replacement Product to Ordering Activity. Within five (5) business days after Citrix issues an RMA number for the defective Product, Ordering Activity shall package said Product in its original packing material or equivalent, write the RMA number on the outside of the package and return said Product, at Citrix's shipping expense to Citrix's designated facility. Title to the defective Product shall pass to Citrix upon Citrix's receipt thereof. When a replacement Product is provided and Ordering Activity fails to return the defective Product to Citrix within ten (10) business days after Citrix issues an RMA number for the defective Product, Contractor may charge Ordering Activity. The warranty period of any replacement Product shall be the longer of (a) ninety (90) calendar days from Citrix's shipment of said Product or (b) the remainder of the applicable warranty period for said Product pursuant to the Extended Warranty Program.

*Current list of countries requiring export approval documentation before shipment of replacement Product:

Country	RMA Documents	Time Estimate
---------	---------------	---------------

Egypt	CVO/EX A/Embassy	10 business days
Jordan	CVO/EX A/Embassy/Min. foreign	10 business days
Kuwait	EX A/Embassy/CVO	10 business days
Qatar	EX A/Embassy/CVO/Min. foreign	10 business days
Norway	EU A	1 business day
Switzerland	EU A	1 business day
Dubai/United Arab Emirates	CVO/EX A	2 business days
Israel	CVA/EX A	2 business days
Russian Federatio	EX A	2 business days
Saudi Arabia	EX A/CVO	2 business days
South Africa	EX A	2 business days
Turkey	EX A/ATR	2 business days

4-hour Advance Return

Where available, and upon payment of the applicable GSA fees, Ordering Activities receiving Gold Maintenance may select an optional expedited Advance Return service. The features of the 4-hour Advance Return are the same as the standard Advance Return above, except that Contractor through Citrix shall ship via a recognized express courier service a replacement Product to Ordering Activity no later than four (4) hours after Citrix's issuance of an RMA number.

Onsite Support

This Attachment A does not include onsite support. In critical situations, Ordering Activity may request onsite support as a separate and distinct billable service, subject to a separate purchase order between Contractor and Ordering Activity. Onsite support is subject to Contractor through Citrix resource availability, and the tasks performed will vary based on the situation, environment, and business impact of the problem.

Product Development Support

In situations where Contractor through Citrix cannot provide a satisfactory resolution to Ordering Activity's critical problem through normal support methods, Citrix may engage its product development team to create a Ordering Activity-specific solution (a "Private Fix") to the Products. Private Fixes are designed to address a specific Ordering Activity situation and may not be distributed by Ordering Activity outside the Ordering Activity organization without written consent from Citrix. Private Fixes and hotfixes are provided 'as-is', without warranty of any kind applicable to Software pursuant to this Attachment A to the extent permitted by applicable law. Citrix retains all right, title and interest in and to all Private Fixes.

Technical Relations Management

Ordering Activity may select an optional Technical Relations Manager (TRM) to enhance the technical support relationship between Ordering Activity and Contractor through Citrix. The TRM provides high-level technical expertise and proactive services, and also serves as the point of information delivery and feedback to Citrix product groups, research and development teams, and other Citrix groups. These services include:

- Orientation Session. At the start of this service, an initial orientation session will be scheduled for the TRM to introduce the Ordering Activity to Citrix Technical Support contact information and processes.
- Escalation Management. In cases where issues need engineering assistance, the TRM will act as the Ordering Activity's advocate and function as point-of-contact to assist in rapid resolution of the incident.
- Implementation and Informational Reviews. The TRM will be a resource for the Ordering Activity to assist with product information and recommendations for integration of Citrix products in the Ordering Activity environments.
- Incident Tracking and Status Reporting Sessions. TRM will provide the Ordering Activity on a regular basis, reports summarizing Ordering Activity account information such as incidents opened and status updates.

TRM services can only be used in a single geographical region. Ordering Activities wishing to use TRM services in more than one region must purchase 200 hour blocks in each region. All TRM purchased hours are valid for 12 months from date of purchase; unused TRM hours do not roll over into a subsequent purchase order term. Citrix regions are as follows: (a) Americas – North America, Latin America, and the Caribbean; (b) EMEA – Europe, Middle East and Africa; (c) Asia Pac –Asia, New Zealand and Australia and (d) Japan. Ordering Activities should contact Contractor through Citrix Technical Support to determine TRM service availability in their region.

2. ORDERING ACTIVITY RESPONSIBILITIES.

- Ordering Activity Assistance.** Contractor through Citrix's performance is predicated upon the following responsibilities being fulfilled by Ordering Activity: (i) Ordering Activity agrees to provide Citrix reasonable access to all necessary personnel to answer questions or resolve problems reported by Ordering Activity regarding the Products; (ii) Ordering Activity agrees to perform reasonable problem determination activities and to perform reasonable problem resolution activities as suggested by Citrix. Ordering Activity agrees to cooperate with such requests; (iii) Ordering Activity is responsible for implementing procedures necessary to safeguard the integrity and security of Software and data from unauthorized access and for reconstructing any lost or altered files resulting from catastrophic failures; (iv) Ordering Activity is responsible for procuring, installing, and maintaining all equipment, telephone lines, communications interfaces, and other hardware at Ordering Activity's site; (v) Ordering Activity is required to implement all currently available and applicable Updates and error corrections provided by Citrix under this Attachment A in a timely manner, including hotfixes, hotfix rollout packs, and service packs or their equivalent; and (vi) Ordering Activity shall allow Citrix access as needed to the Products via the Internet for the purpose of providing support services and shall permit Citrix to perform the support services called for by this Attachment A. Ordering Activity shall maintain Citrix supported versions of required third party software, if any.

- b. **Named Contacts.** Ordering Activity shall appoint at least two (2) named contacts within Ordering Activity's organization to serve as contacts between Ordering Activity and Contractor through Citrix and to receive support through Citrix's telephone support center. Ordering Activity's contacts shall have been adequately trained on the Software and shall have sufficient technical expertise, training and experience.

3. EXCLUSIONS.

Notwithstanding anything in this Attachment A to the contrary, Contractor through Citrix shall have no obligation or responsibility to provide any support services relating to problems arising out of or related to (i) Ordering Activity's failure to implement all updates to the Software which are made available to Ordering Activity under this Attachment A; (ii) the failure to provide a suitable installation environment; (iii) Ordering Activity's customization to the operating system or environment that adversely affects the Software; (iv) any alteration, modification, enhancement or addition to the Products performed by parties other than Citrix; (v) use of the Products in a manner, or for a purpose, for which it was not designed; (vi) accident, abuse, neglect, unauthorized repair, inadequate maintenance or misuse of the Products; (vii) operation of the Products outside of environmental specifications; (viii) interconnection of the Software with other software products not supplied by Citrix; (ix) use of the Software on any systems other than the specified hardware platform for such Software; or (x) introduction of data into any database used by the Software by any means other than the use of the Software. Notwithstanding anything else contained in this Attachment A to the contrary, Citrix shall only be obligated to provide support for eligible Products as indicated in the Citrix Appliance End of Life Policy available www.citrix.com. This website reference is for informational purposes only.

4. OWNERSHIP AND USE; WARRANTY DISCLAIMER.

- a. **Ownership and Use.** All Updates and other changes, improvements, bug fixes or other modifications to the Software provided under this Attachment A shall be deemed to be included within the Software and shall be subject to the terms and conditions of this Attachment A except that they are not covered by the warranty. With respect to installation and consulting services relating to the Product purchased from Contractor, all intellectual property rights in all reports, preexisting works and derivative works of such preexisting works, as well as installation scripts and all other deliverables and developments made, conceived, created, discovered, invented, or reduced to practice in the performance of the consulting services are and shall remain the property of Contractor, subject to a worldwide, nonexclusive license to Contractor for internal use.
- b. **Warranty and Warranty Disclaimer.** Contractor shall use all reasonable commercial efforts to provide the support, installation and consulting services requested by Ordering Activity under this Attachment A in a professional and workmanlike manner, but Contractor cannot guarantee that every question or problem raised by Ordering Activity shall be resolved. OTHER THAN THE EXPRESS LIMITED WARRANTIES MADE BY CONTRACTOR, CONTRACTOR MAKES, AND ORDERING ACTIVITY RECEIVES, NO WARRANTIES, REPRESENTATIONS OR CONDITIONS OF ANY KIND, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE ARISING IN ANY WAY OUT OF, RELATED TO, OR UNDER THIS ATTACHMENT A OR THE PROVISION OF MATERIALS OR SERVICES HEREUNDER, AND CONTRACTOR HEREBY SPECIFICALLY DISCLAIMS ALL OTHER EXPRESS, IMPLIED, STATUTORY AND OTHER WARRANTIES, REPRESENTATIONS AND CONDITIONS INCLUDING WITHOUT LIMITATION THOSE ARISING FROM A COURSE OF DEALING, LAW, USAGE OR TRADE PRACTICE AND THE IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT AND SATISFACTORY QUALITY.

HOW TO CONTACT CITRIX TECHNICAL SUPPORT

If Ordering Activity purchased maintenance for Citrix products, Ordering Activity can contact Citrix Technical Support either by phone or via the Internet. In order to contact Citrix Technical Support each individual named contact must have a valid support agreement number in place. If Ordering Activity purchased maintenance and Ordering Activity have been designated a named contact, Ordering Activity should have received Ordering Activity's individual agreement number via email. However, if Ordering Activity has not received Ordering Activity's agreement number, please send an email to Contractor through Citrix (addresses provided below) with your name, company name, phone number and serial number of the unit.

Phone

- From North America, Latin America, and the Caribbean, please dial: 1-800-424-8749 or (954) 267-2599
- From EMEA (Europe, Middle East, Africa), please dial: 00353-1-805-5000
- From APAC (Australia, New Zealand and Asia), please dial: +61-2 8870 0899
- From Japan, please contact your distributor directly.

Ordering Activity may also find Ordering Activity's country specific toll free phone number by going to the following website address: www.citrix.com/English/ss/supportContacts.asp

Internet

- Log on to www.mycitrix.com
- Navigate to the Toolbox and select "My Support". This will direct Ordering Activity to the eService Self Service Homepage. This view provides links with associated descriptions in a user friendly web-based format. These links will include Service Requests, Agreements and Returns / Exchange Orders. Ordering Activity can find more details as you navigate through each link.

Email

- From North America, Latin America and the Caribbean, please use techsupport_na@citrix.com
- From EMEA (Europe, Middle East, & Africa), please use techsupport_emea@citrix.com
- From APAC (Australia, New Zealand and Asia), please use techsupport_apac@citrix.com
- From Japan, please contact your distributor directly.

CITRIX APPLIANCE MAINTENANCE PROGRAM OVERVIEW

As an Ordering Activity, Ordering Activity is entitled the following services as described in this document to the extent Ordering Activity has ordered and paid in full the Annual Fee for the applicable service.

Ordering Activity puts confidence in Contractor through Citrix when Ordering Activity installed products in Ordering Activity's network infrastructure. Citrix wants that confidence to last, and is committed to making sure Ordering Activity's Citrix Appliance is successfully implemented and continues to work to provide a robust solution for Ordering Activity's applications. The Citrix Appliance Maintenance Program has been designed to help sustain, grow and enhance our products within Ordering Activity's infrastructure, so Ordering Activity can be assured of their performance every step of the way.

The levels of maintenance that are available for the Citrix products are:

Bronze (not currently available for Citrix Access Gateway)

- Unlimited incidents during each one-year term
- Standard business hours (see technical support coverage hours below)
- One year of software updates and bug fixes
- 2 named contacts
- Standard replacement for materials (ships within 10 business days after issuing the RMA number*)

Silver

- Unlimited incidents during each one-year term
- Standard business hours (see technical support coverage hours below)
- One year of software updates and bug fixes
- Assigned Support Account Manager for non-technical Relations Management Services
- 4 named contacts
- Advanced replacement for materials (ships within 1 business day after issuing the RMA number*)

Gold

- Unlimited incidents during each one-year term
- 24 x 7 coverage hours
- One year of software updates and bug fixes
- Assigned Support Account Manager for non-technical Relations Management Services
- 6 named contacts
- Advanced replacement for materials (ships within 1 business day after issuing the RMA number*)

* Please note that in countries where regulation requires export approval documentation in advance of RMA shipment, the time for shipment may be longer.

Citrix Appliance Technical Support Coverage Hours

	Bronze	Silver	Gold
North America, Latin America, and the Caribbean	8 a.m. to 9 p.m. U.S. Eastern time, Monday -Friday	8 a.m. to 9 p.m. U.S. Eastern time, Monday -Friday	24 x 7
Asia (excluding Japan*)	8 a.m. to 6 p.m. Hong Kong time, Monday - Friday	8 a.m. to 6 p.m. Hong Kong time, Monday - Friday	24 x 7
Australia & New Zealand	8 a.m. to 6 p.m. AEST, Monday - Friday	8 a.m. to 6 p.m. AEST, Monday -Friday	24 x 7
Europe, Middle East, & Africa	8 a.m. to 6 p.m. GMT, Monday - Friday	8 a.m. to 6 p.m. GMT, Monday - Friday	24 x 7

*Ordering Activities in Japan should contact their local distributor for technical support coverage.

Contractor through Citrix's tiered Citrix Appliance Maintenance Program allows Ordering Activity to select the level of service that is best for Ordering Activity. Citrix's goal is to continue to earn Ordering Activity's confidence and to exceed Ordering Activity's expectations. If Ordering Activity has not already chosen a Citrix Appliance Maintenance Program, please review the levels above.

Sales Quotation

Greg Johnson
City of Corpus Christi
PH: 361-826-8354
gregj@cctexas.com

Contract No.: GS-35F-0511T

CAGE Code: 1QTH6
DUNS No.: 01-757-3259
TAX ID#: 52-2085893
Terms: Net 30
FOB: Destination

Quote Number: QUO-1062213-C4G6B2
Quote Date: 11/25/2019
Expiration Date: 12/25/2019

Order/Payment Address:
EC America
8444 Westpark Drive, Suite 200
McLean, VA 22102
PH: 703-752-0610 FX: 703-752-0611
EFT: BB&T
Routing No. 054001547

EC America Contact: Post, Kelly
703-752-0651 Kelly_Post@immixgroup.com

Manufacturer Quote #:
Manufacturer Ref #: 49983276

Manufacturer Contact: Pflum, Ben
954-267-3059 Ben.pflum@citrix.com

Item	Part Number	Contract	Trans Type	Product Description	Qty	Price	Extended Price
1	4034304	GS-35F-0511T	MNT	Citrix XenDesktop Enterprise Edition - x1 User/Device License Software Maintenance Renewal** TRUSTED PRODUCT **	20	\$87.6600	\$1,753.20
		Period of Performance: 12/31/2019 to 10/15/2021.					
				Serial Number: LA-0001543375-30840			
2	4034304	GS-35F-0511T	MNT	Citrix XenDesktop Enterprise Edition - x1 User/Device License Software Maintenance Renewal** TRUSTED PRODUCT **	15	\$87.6600	\$1,314.90
		Period of Performance: 12/31/2019 to 10/15/2021.					
				Serial Number: LA-0001459344-77857			
3	4034304	GS-35F-0511T	MNT	Citrix XenDesktop Enterprise Edition - x1 User/Device License Software Maintenance Renewal** TRUSTED PRODUCT **	10	\$87.6600	\$876.60
		Period of Performance: 12/31/2019 to 10/15/2021.					
				Serial Number: LA-0001999648-68699			
4	4034304	GS-35F-0511T	MNT	Citrix XenDesktop Enterprise Edition - x1 User/Device License Software Maintenance Renewal** TRUSTED PRODUCT **	15	\$87.6600	\$1,314.90
		Period of Performance: 12/31/2019 to 10/15/2021.					
				Serial Number: LA-0001791392-72456			
5	4034304	GS-35F-0511T	MNT	Citrix XenDesktop Enterprise Edition - x1 User/Device License Software Maintenance Renewal** TRUSTED PRODUCT **	100	\$87.6600	\$8,766.00
		Period of Performance: 12/31/2019 to 10/15/2021.					
				Serial Number: LA-0001810853-57647			
6	4034304	GS-35F-0511T	MNT	Citrix XenDesktop Enterprise Edition - x1 User/Device License Software Maintenance Renewal** TRUSTED PRODUCT **	400	\$87.6600	\$35,064.00
		Period of Performance: 12/31/2019 to 10/15/2021.					
				Serial Number: LA-0001081244-01496			

Item	Part Number	Contract	Trans Type	Product Description	Qty	Price	Extended Price
7	4034304	GS-35F-0511T	MNT	Citrix XenDesktop Enterprise Edition - x1 User/Device License Software Maintenance Renewal** TRUSTED PRODUCT **	20	\$87.6600	\$1,753.20
		Period of Performance: 12/31/2019 to 10/15/2021.					
				Serial Number: LA-0001642682-19484			
8	4034304	GS-35F-0511T	MNT	Citrix XenDesktop Enterprise Edition - x1 User/Device License Software Maintenance Renewal** TRUSTED PRODUCT **	50	\$87.6600	\$4,383.00
		Period of Performance: 12/31/2019 to 10/15/2021.					
				Serial Number: LA-0002209596-46970			
9	4037750	GS-35F-0511T	MNT	Citrix Workspace Suite x1 User Perpetual License Software Maintenance Renewal** TRUSTED PRODUCT **	10	\$173.5600	\$1,735.60
		Period of Performance: 12/31/2019 to 10/15/2021.					
				Serial Number: LA-0002002350-71462			
10	4034484	OPENMARKET-EC	MNT	Citrix NetScaler VPX 200 Mbps Platinum Edition** TRUSTED PRODUCT **	1	\$4,085.8000	\$4,085.80
		Period of Performance: 12/31/2019 to 10/15/2021.					
				Serial Number: LA-0001994927-10334			
11	REINSTATEMENT CITRIX	OPENMARKET-EC	MNT	Reinstatement Fee** TRUSTED PRODUCT **	1	\$7,047.6700	\$7,047.67
		Period of Performance: 12/30/2019 to 10/15/2021.					
						SW MAINTENANCE	\$68,094.87
						Grand Total	\$68,094.87

Subject to the Terms and Conditions of GSA MAS Contract Number GS-35F-0511T; See: <http://www.immixgroup.com/contract-vehicles/gsa/it-70/0511T/>

Open Market items are subject to the attached Terms and Conditions.

Taxes: Sales tax shall be added at the time of an invoice, unless a copy of a valid tax exemption or resale certificate is provided.

All Purchase Orders must include: End User Name, Phone Number, Email Address, Purchase Order Number, Government Contract Number or Our Quote Number, Bill-To and Ship-To Address (Cannot ship to a PO Box), Period of Performance (if applicable), and a Signature of a duly Authorized Representative.

The identified line items are Trusted Products under the immixGroup Trusted Supplier Program. immixGroup Trusted Supplier Program Policies, Commitments and Guarantees/Warranties can be obtained at: http://www.immixgroup.com/uploadedFiles/Trusted-Supplier-Program_Guarantee-and-Warranty.pdf

David McDonald 11/26/2019