



open system sciences

*Authorized Information Technology  
Schedule Pricelist*



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*This Schedule Contract Pricelist includes Modifications through Number FX-51, December 2007.*

**AUTHORIZED FEDERAL ACQUISITION SERVICE  
INFORMATION TECHNOLOGY  
SCHEDULE PRICELIST**

**GENERAL PURPOSE COMMERCIAL  
INFORMATION TECHNOLOGY EQUIPMENT,  
SOFTWARE AND SERVICES**

**Contractor:**

**Open System Sciences of Virginia, Inc.**  
8560 Cinderbed Road, Suite 1300  
Newington, VA 22122-8560  
(703) 339-8800  
Fax: (703) 339-1919

**Contract Number:** GS-35F-4212D

**Period Covered By Contract:** June 1, 1996 through  
May 31, 2011

Pricelist current through Modification # FX-51 dated December 19, 2007.

<b>Special Item Numbers (SIN)</b>	<b>Products/Services</b>
132-33	Perpetual Software License
132-34	Maintenance of Software
132-51	Professional IT Services
132-62	HSPD-12 Product and Service Components

**SIN 132-33 Perpetual Software License**

FSC Class 7030	INFORMATION TECHNOLOGY SOFTWARE
Large Scale Computers	
Operating System Software	
Application Software	
Microcomputers	
Operating System Software	
Application 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 132-34 Maintenance of Software**

**SIN 132-51 Information Technology Professional Services**

FPDS Code D301	IT Facility Operation and Maintenance
FPDS Code D302	IT Systems Development Services
FPDS Code D306	IT Systems Analysis Services
FPDS Code D307	Automated Information Systems Design and Integration Services
FPDS Code D308	Programming Services
FPDS Code D310	IT Backup and Security Services
FPDS Code D311	IT Data Conversion Services
FPDS Code D316	IT Network Management 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 performed by the publisher or manufacturer or one of their authorized agents.

**SIN 132-62 HSPD-12 Product and Service Components**

FPDS Code D399	
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**General Services Administration  
Federal Acquisition Service**

Products and ordering information in this Authorized Information Technology Schedule Pricelist is also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing GSA's Home Page via the Internet at [www.fas.gsa.gov](http://www.fas.gsa.gov).

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**INFORMATION FOR ORDERING OFFICES**

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**SPECIAL NOTICE TO AGENCIES  
Small Business Participation**

SBA strongly supports the participation of small business concerns in the Federal Supply Schedules Program. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals.

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!™ on-line shopping service ([www.fss.gsa.gov](http://www.fss.gsa.gov)). The catalogs/pricelists, GSA Advantage!™ and the Federal Supply Service Home Page ([www.fss.gsa.gov](http://www.fss.gsa.gov)) contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination.

For orders exceeding the micropurchase threshold, customers are to give preference to small business concerns when two or more items at the same delivered price will satisfy their requirement.

**1. GEOGRAPHIC SCOPE OF CONTRACT**

The geographic scope of this contract is the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities. The geographic scope is the same for all items offered under this contract.

**2. CONTRACTOR ORDERING ADDRESS AND PAYMENT INFORMATION**

a. ORDERING ADDRESS.

Open System Sciences of Virginia, Inc.  
8560 Cinderbed Road  
Suite 1300  
Newington, VA 22122-8560

b. PAYMENT ADDRESS.

Open System Sciences of Virginia, Inc.  
8560 Cinderbed Road  
Suite 1300  
Newington, VA 22122-8560

c. CREDIT CARDS. Contractors are required to accept credit cards for payments equal to or less than the micro-purchase threshold for oral or written delivery orders. Credit cards will be acceptable for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

d. TECHNICAL AND/OR ORDERING ASSISTANCE. The following telephone number(s) can be used by ordering activities to obtain technical and/or ordering assistance.

Phone.....(703) 339-8800  
Fax.....(703) 339-1919

**3. LIABILITY FOR INJURY OR DAMAGE**

The Contractor shall not be liable for any injury to ordering activity personnel or damage to ordering activity property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

**4. STATISTICAL DATA FOR GOVERNMENT ORDERING OFFICE COMPLETION OF STANDARD FORM 279**

Block 9: G (Order/Modification Under Federal Schedule)  
Block 16: Data Universal Numbering System (DUNS) is 780679114.  
Block 30: Type of Contractor is (B) Other Small Business.  
Block 31: Woman-Owned Small Business (No).  
Block 36: Contractor's Tax Identification Number (TIN) is 54-1588636.

- a. CAGE CODE: 0TBD7 (for DD Form 350)
- b. Contractor has registered with the Central Contractor Registration Database.

**5. F.O.B. POINT**

- a. Destination for the 48 contiguous states, the District of Columbia, Alaska, Hawaii, and the Commonwealth of Puerto Rico.

**6. DELIVERY SCHEDULE**

- a. TIME OF DELIVERY. The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below or as negotiated between the Ordering Office and the Contractor.

Items or Groups of Items SIN or Nomenclature)	Delivery Time (Days ARO)
132-33 .....	30
132-34 .....	30
132-51 .....	as negotiated
132-62 .....	as negotiated

- b. 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.

**7. DISCOUNTS**

Prices shown are NET Prices; Basic Discounts have been deducted.

- a. **PROMPT PAYMENT.** Prompt payment is 0.5 % - 20 days, Net 30 days from receipt of invoice or date of acceptance, whichever is later.
- b. **QUANTITY.** None.
- c. **DOLLAR VOLUME.** None.
- d. **GOVERNMENT EDUCATIONAL INSTITUTIONS.** Government Educational Institutions are offered the same discounts as all other Government customers.
- e. **OTHER.** None.

**8. TRADE AGREEMENTS ACT OF 1979, as amended**

All items are U.S. made end products, designated country end products, Caribbean Basin country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.

**9. STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING**

Not available within the scope of this contract.

**10. SMALL REQUIREMENTS**

The minimum dollar value of orders to be issued is \$100.00.

**11. MAXIMUM ORDER** (All dollar amounts are exclusive of any discount for prompt payment)

- a. The Maximum Order value for the following Special Item Numbers (SINs) is \$500,000.  
  
SIN 132-33 – Perpetual Software Licenses  
SIN 132-34 – Maintenance of Software  
SIN 132-51 – IT Professional Services
- b.. The Maximum Order value for the following Special Item Numbers (SINs) is \$1,000,000.  
  
SIN 132-62 – HSPD-12 Product and Service Components

**12. ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS**

Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.

- a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.
- b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.

**13. FEDERAL INFORMATION TECHNOLOGY/ TELECOMMUNICATION STANDARDS REQUIREMENTS**

Ordering activities acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering activities, shall be responded to promptly by the Contractor.

**13.1 FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS)**

Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

**13.2 FEDERAL TELECOMMUNICATION STANDARDS (FED-STDS)**

Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal Supply Service, Specification Section, 470 East L'Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202) 619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301) 975-2833.

**14. CONTRACTOR TASKS / SPECIAL REQUIREMENTS (C-FSS-370) (NOV 2001)**

- a. **Security Clearances:** The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.
- b. **Travel:** The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub .L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. The Industrial Funding Fee does NOT apply to travel and per diem charges.

NOTE: Refer to FAR Part 31.205-46 Travel Costs, for allowable costs that pertain to official company business travel in regards to this contract.

- c. **Certifications, Licenses and Accreditations:** As a commercial practice, the Contractor may be required to

obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/ possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.

- d. Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.
- e. Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.
- f. Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor's participation in such order may be restricted in accordance with FAR Part 9.5.
- g. Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency's order.
- h. Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.
- i. Government-Furnished Property: As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.
- j. Availability of Funds: Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

**15. CONTRACT ADMINISTRATION FOR ORDERING ACTIVITIES**

Any ordering activity, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (l) Termination for the ordering activity's convenience, and (m) Termination for Cause (See C.1.)

**16. GSA ADVANTAGE!**

The GSA *Advantage!* is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA *Advantage!* will allow the user to perform various searches across all contracts including, but not limited to:

- (1) Manufacturer;
- (2) Manufacturer's Part Number; and
- (3) Product categories.

Agencies can browse GSA *Advantage!* by accessing the Internet World Wide Web utilizing a browser (ex.: NetScape). The Internet address is <http://www.gsa.gov/>.

**17. PURCHASE OF OPEN MARKET ITEMS**

NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. ODCs (Other Direct Costs) are not part of this contract and should be treated as open market purchases. Ordering Activities procuring open market items must follow FAR 8.402(f).

For administrative convenience, an ordering activity contracting officer may add items not on the Federal Supply Multiple Award Schedule (MAS) -- referred to as open market items -- to a Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order, **only if-**

- (1) All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));
- (2) The ordering activity contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;
- (3) The items are clearly labeled on the order as items not on the Federal Supply Schedule; and
- (4) All clauses applicable to items not on the Federal Supply Schedule are included in the order.

**18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS**

- a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:
  - (1) Time of delivery/installation quotations for individual orders;
  - (2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.
  - (3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.
- b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.

**19. OVERSEAS ACTIVITIES**

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia, except for the following modifications:

Upon request of the Contractor, the ordering activity may provide the Contractor with logistics support, as available, in accordance with all applicable ordering activity regulations. Such ordering activity support will be provided on a reimbursable basis, and will only be provided to the Contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

**20. BLANKET PURCHASE AGREEMENTS (BPAs)**

The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities shall follow FAR 8.405-3 when creating and implementing BPA(s).

## 21. CONTRACTOR TEAM ARRANGEMENTS

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

## 22. INSTALLATION, DEINSTALLATION, REINSTALLATION

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

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

## 23. SECTION 508 COMPLIANCE

If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following:

<http://www.ossva.com>

The EIT standard can be found at: [www.Section508.gov/](http://www.Section508.gov/).

## 24. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES

Prime Contractors (on cost reimbursement contracts) placing orders under Federal Supply Schedules, on behalf of an ordering activity, shall follow the terms of the applicable schedule and authorization and include with each order –

- a. A copy of the authorization from the ordering activity with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and

- b. The following statement:

This order is placed under written authorization from \_\_\_\_\_ dated \_\_\_\_\_. In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.

## 25. INSURANCE – WORK ON A GOVERNMENT INSTALLATION (JAN 1997)(FAR 52.228-5)

- a. The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.
- b. Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—
  - (1) For such period as the laws of the State in which this contract is to be performed prescribe; or
  - (2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.
- c. The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

## 26. SOFTWARE INTEROPERABILITY

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>.

## 27. ADVANCE PAYMENTS

A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered. Advance or pre-payment is not authorized or allowed under this contract. (31 U.S.C. 3324)

**TERMS AND CONDITIONS APPLICABLE TO PERPETUAL SOFTWARE LICENSES (SPECIAL ITEM 132-33) AND MAINTENANCE (SPECIAL ITEM 132-34) OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE**

**1. INSPECTION/ACCEPTANCE**

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

**2. GUARANTEE/WARRANTY**

- a. Unless specified otherwise in this contract, the Contractor's standard commercial guarantee/warranty as stated in the contractor's commercial pricelist will apply to this contract.
- b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

**3. TECHNICAL SERVICES**

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

(703) 339-8800

The technical support number is available from 9:00 AM to 5:00 PM EST.

**4. SOFTWARE MAINTENANCE**

- a. Software maintenance service shall include the following:
- b. Invoices for maintenance service shall be submitted by the Contractor on a quarterly or monthly basis, after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

**5. PERIODS OF MAINTENANCE (132-34)**

- a. The Contractor shall honor orders for periods for the duration of the contract period or a lesser period of time.
- b. 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 maintenance, the period of

maintenance shall automatically expire on September 30 of the contract period, or at the end of the contract period, whichever occurs first. Renewal of maintenance orders citing the new appropriation shall be required, if the 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 maintenance is to be terminated at that time. Orders for the continuation of maintenance will be required if the maintenance is to be continued during the subsequent period.

**6. CONVERSION FROM TERM LICENSE TO PERPETUAL LICENSE**

Not applicable. Term license is not being offered at this time.

**7. TERM LICENSE CESSATION**

Not applicable. Term license is not being offered at this time.

**8. UTILIZATION LIMITATIONS**

- a. Software acquisition is limited to commercial computer software defined in FAR Part 2.101.
- b. When acquired by the ordering activity, commercial computer software and related documentation so legend shall be subject to the following:
  - 1. Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.
  - 2. Software licenses are by site and by ordering activity. An ordering activity is defined as a cabinet level or independent ordering activity. The software may be used by any subdivision of the ordering activity (service, bureau, division, command, etc.) that has access to the site the software is placed at, even if the subdivision did not participate in the acquisition of the software. Further, the software may be used on a sharing basis where multiple agencies have joint projects that can be satisfied by the use of the software placed at one ordering activity's site. This would allow other agencies access to one ordering activity's database. For ordering activity public domain databases, user agencies and third parties may use the computer program to enter, retrieve, analyze and present data. The user ordering activity will take appropriate action by instruction, agreement, or otherwise, to protect the Contractor's proprietary property with any third parties that are permitted access to the computer programs and documentation in connection with the user ordering activity's permitted use of the computer programs and documentation. For purposes of this section, all such permitted third parties shall be deemed agents of the user ordering activity.
  - 3. Except as is provided in paragraph 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 obtains 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; to copy computer programs for safekeeping (archives) or backup purposes; to transfer a copy of the software to another site for purposes of benchmarking new hardware and/or software; and to modify the software and documentation or combine it with other software, provided that the unmodified portions shall remain subject to these restrictions.
- 5 "Commercial Computer Software" may be marked with the Contractor's standard commercial restricted rights legend, but the schedule contract and schedule pricelist, including this clause, "Utilization Limitations" are the only governing terms and conditions, and shall take precedence and supersede any different or additional terms and conditions included in the standard commercial legend.

## 9. SOFTWARE CONVERSIONS 132-33)

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

## 10. DESCRIPTIONS AND EQUIPMENT COMPATIBILITY

### Desktop Validation Client

CoreStreet's Desktop Validation Client provides a plug-in for Windows-based computers to perform secure validation of digital certificates. This plug-in adds automatic certificate validation to all applications that used the Microsoft Windows Cryptographic API (CAPI).

### Path Builder System

The CoreStreet Path Builder System uses Standard Certificate Validation Protocol(SCVP) to provide the trust necessary for secure, legally-binding communications and transactions. In this way, the Path Builder System enables organizations within a federated environment, such as companies within an industry or government departments and agencies, to extend their PKI investment and transact with other participating organizations.

## PIV Management (PIVMAN) System

The PIVMAN systems consists of server software and handheld devices designed to allow authorized personnel the ability to control access to any site with confidence by quickly authenticating and validating the identifies and privileges of individuals wishing to enter an area. The PIVMAN System draws information from multiple, independently-maintained databases, which is published to handhelds in a highly compressed format. This data issued to validate identifies, check privileges, and display results.

### Identify and Privilege List (IPL) Publisher

Multiple, independent databases send identify and privilege information to the IPL Published. The IPL Publisher generates a compressed, digitally signed Identity and Privilege List that is sent to PIVMAN devices over public networks.

### PIVPAC Enroller

CoreStreet's PIVPAC Enroller allows federal agencies to bring their Physical Access Control Systems (PACS) into FIPS 201 compliance by providing two key features: a function that reads all FIPS 201 cards and provides strong authentication while using PIV card identity data like the FASC-N to enroll the card holder into the PACS, and; periodically checks revocation station for all PIV card holders enrolled in the PACS and disabling/deleting all privileges associated with a user whose digital certificate has been revoked. The PIVPAC Enroller supports a multi-vendor PACS environment, enhances management reporting and auditing by capturing specific events, and is in full compliance with RFC 3280 validation (X.509 CRL for use on the Internet).

### PIVMAN End-user Device Software

CoreStreet's PIVMAN System is a software infrastructure designed to leverage the card issuance investments made by corporate and government entities, and can validate existing secure ID cards such as US Department of Defense Common Access Card, US Government FIPS 201 compliant ID cards (PIV cards), and First Responder Access Cards (FRAC). The system is designed to provide a truly scalable and trustworthy method for managing and distributing card status information that can be used for secure validation of both identity and privilege. The PIVMAN End-user Device Software runs on a CoreStreet certified End-user device used in a field situation to validate identity and privileges, create an audit trail, and provide transaction reporting.

### Tactical Validation Authority

The CoreStreet Tactical Validation Authority (TVA) offers a practical approach to validation of digital credentials in an austere environment where network connectivity is poor or spotty. It provides a consistently small file size of all the digital certificates ever issued and / or revoked. One unit of the TVA comprises of a single server and software responder pair.

## 11. RIGHT TO COPY LICENSES

Not applicable under the terms of this Contract.

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

### 1. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT 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's location, as agreed to by the Contractor and the ordering activity.

**2. PERFORMANCE INCENTIVES**

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

**3. ORDER**

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

**4. PERFORMANCE OF SERVICES**

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

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

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

- (1) Cancel the stop-work order; or
- (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

- b. If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-

- (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
- (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

- c. If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

- d. If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

**6. INSPECTION OF SERVICES**

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 (JAN 1986) (Deviation – May 2003) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

**7. RESPONSIBILITIES OF THE CONTRACTOR**

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Deviation – May 2003) Rights in Data – General, may apply.

**8. RESPONSIBILITIES OF THE ORDERING ACTIVITY**

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

**9. INDEPENDENT CONTRACTOR**

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

**10. ORGANIZATIONAL CONFLICTS OF INTEREST**

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

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

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

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

**11. INVOICES**

The Contractor, upon completion of the work ordered, shall submit invoices for IT services. Progress payments may be authorized by the ordering activity on individual orders if appropriate.

Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

**12. PAYMENTS**

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003) 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 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition. As prescribed in 16.601(e)(3), insert the following provision

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

**13. RESUMES**

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

**14. INCIDENTAL SUPPORT COSTS**

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

**15. APPROVAL OF SUBCONTRACTS**

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

**16. DESCRIPTION OF IT SERVICES AND PRICING**

**Network Engineer (Level 1)**

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**Responsibilities:** Responsible for the direct supervision of the Network Engineering tasks. Reviews and prioritizes network needs and analyzes project costs and feasibility. Develops network systems analysis standards and methodology consistent with technical requirements. Schedules staff to obtain proper response in a timely manner. Reviews recommendations for database improvement. Responsible for the employment, training, and discipline of assigned employees. This is the first level of supervision of the Network Engineering function.

**Qualifications:** Bachelors/Masters degree in Computer Science, Management Information Systems, a related field, or technical certifications. A minimum of three years of Network Engineering experience, including supervision/management experience.

**Network Engineer (Level 2)**

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**Responsibilities:** Analyzes complex local and wide area network systems, including planning, designing, evaluation, selecting operating systems and protocol suites and configuring communication media with concentrators, bridges, and other devices. Resolves difficult interoperability problems to obtain operations across all platforms including e-mail, files transfer, multimedia, teleconferencing, and the like. Configures systems to user environments. Supports acquisition of hardware and software as well as subcontractor services as needed. May act as a technical project leader or provide work leadership for lower level employees.

**Qualifications:** Bachelors/Masters degree in Computer Science, a related field, or technical certification. Two years progressively responsible network systems engineering experience.

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**Network Administrator (Level 1)**

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**Responsibilities:** Analyzes local and wide area network systems, including planning, designing, evaluating, selecting operating systems and protocol suites, and configuring communication media with concentrators, bridges, and other devices. Resolves interoperability problems to obtain operations across all platforms including e-mail, files transfer, multimedia, teleconferencing, and the like. Configures systems to user environments. Supports acquisition of hardware and software as well as subcontractor services as needed.

**Qualifications:** Bachelors degree in Computer Science, a related field, or technical certification. Three years of related network systems engineering experience.

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**Network Administrator (Level 2)**

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**Responsibilities:** Analyzes local and wide area network systems, including planning, designing, evaluation, selecting operating systems and protocol suites, and configuring communication media with concentrators, bridges, and other devices. Resolves interoperability problems to obtain operations across all platforms including e-mail, files transfer, multimedia, teleconferencing, and the like. Configures systems to user environments. Supports acquisition of hardware and software as well as subcontractor services as needed.

**Qualifications:** Bachelors degree in Computer Science, a related field, or technical certification. Two years related network systems engineering experience.

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**Systems Administrator**

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**Responsibilities:** Ensures hardware and software system availability and functionality for enterprise server, minicomputer and mainframe systems running major operating systems including UNIX, LINUX, HP-UX and MS Windows. Supports operating systems, networks, servers, and desktop computers. Experienced in tasks such as system and application monitoring and tuning, user administration, setup and troubleshooting. Performs system backup for major systems in accordance with established procedures utilizing Veritas, Brightstor and other backup applications. Analyzes, evaluates, and tests software/hardware problems. Works with and troubleshoots intra-system telecommunications. Monitors multiple systems and recommends solutions for effective system performance. Assists in system configuration. Provides helpdesk support as needed.

**Qualifications:** Bachelors degree and three years of experience in computer systems operations including two years in the operations and/or administration of mini-computer configurations. May have MCSE, Novell, Cisco, or other professional certification or equivalent experience.

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**Senior Systems Administrator**

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**Responsibilities:** Ensures hardware and software system availability and functionality for enterprise server, minicomputer and mainframe systems running major operating systems including UNIX, LINUX, HP-UX and MS Windows. Performs system backup for major systems in accordance with established procedures utilizing Veritas, Brightstor and other backup applications. Supervises adjustments on hardware and recommends software changes to maximize system throughput. Provides design, installation and operation of UNIX, LINUX and Microsoft-based operating systems. Monitors and performs scheduled testing and review of hardware and software. Provides support in the planning, coordination, and implementation of network security measures. Documents all hardware and/or software adjustments and/or modifications as changes are effected. Prepares complex technical reports, proposals, and manuals. Directs and approves the

preparation of documents, reports and analysis of operations as required. May also be required to train and assist junior personnel as required.

**Qualifications:** Bachelors Degree in an associated discipline and a minimum of 6 to 8 years of related experience or an equivalent combination of education and training that provides the required knowledge, skills, and abilities.

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**Data Communication Technician**

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**Responsibilities:** Has hands on entry level PC experience in the hardware and software area. Demonstrates general working knowledge of PC based office automation systems. Installs PC equipment and associate peripherals. Can respond effectively to basic trouble calls and can diagnose general end user problems.

**Qualifications:** Associates degree in Computer Science, a related field, or technical certification. One year customer service based technical experience.

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**Telecommunication Specialist**

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**Responsibilities:** Performs professional engineering assignments in support of telecommunications engineering efforts in one or more of the following disciplines: satellite communications, transmission systems, fiber optic communications, switched networks, network management, or control systems.

**Qualifications:** Bachelor of Science degree in electrical, electronics, telecommunications, systems engineering, or information systems/software engineering field, or technical certification. Three years related telecommunications engineering and/or information systems/software engineering field.

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**Database Administrator (Level 1)**

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**Responsibilities:** Designs, develops, and implements highly complex database applications to accommodate a wide variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements, and data output and reporting capabilities. Defines logical attributes and inter-relationships and designs data structures to accommodate database production, storage, maintenance, and accessibility. May act as a technical project leader or provide work leadership for lower level employees

**Qualifications:** Bachelors/Masters degree in Computer Science, a related field, or technical certification. Three years of progressively responsible database design and implantation experience.

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**Database Administrator (Level 2)**

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**Responsibilities:** Designs, develops, and implements complex database applications to accommodate a wide variety of user needs. Analyzes and determines informational needs and elements, data relationships and attributes, proposed manipulation, data flow and storage requirements, and data output and reporting capabilities. Defines logical attributes and inter-relationships and designs data structures to accommodate database production, storage, maintenance, and accessibility. May act as a technical project leader or provide work leadership for lower level employees.

**Qualifications:** Bachelors/Masters degree in Computer Science, a related field, or technical certification. Two years of progressively responsible database design and implantation experience.

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**User Support Specialist (Level 1)**

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**Responsibilities:** Acts as senior member of the customer service center and possesses in depth knowledge of microcomputer hardware and software systems. Demonstrates advanced office automation trouble shooting and end user problem resolution skills. Applies advanced experience during the operation, monitoring and maintenance of various office automation and network components. Demonstrates excellent oral and interpersonal skills.

**Qualifications:** Associates degree in Computer Science, a related field, or technical certification. Three years progressively responsible customer service based technical experience.

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### User Support Specialist (Level 2)

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**Responsibilities:** Acts as member of the customer service center and possesses in depth knowledge of microcomputer hardware and software systems. Demonstrates office automation trouble shooting and end user problem resolution skills. Performs the operation, monitoring and maintenance of various office automation and network components. Demonstrates excellent oral and interpersonal skills.

**Qualifications:** Associates degree in Computer Science, a related field, or technical certification. One year progressively responsible customer service based technical experience.

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### Training Specialist (Level 1)

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**Responsibilities:** Conducts the research necessary to develop and revise training courses and prepares appropriate training catalogs. Develops all instructor materials (course outline, background material, and training aids). Develops all student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops, seminars, and/or computer based/computer aided training. Provides daily supervision and direction to staff. Demonstrated ability to communicate orally and in writing. Demonstrated ability to work independently or under only general direction.

**Qualifications:** A BA or BS degree in any field or technical certification. Three years progressively responsible experience in developing and providing technical and end-user training on computer hardware and application software.

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### Training Specialist (Level 2)

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**Responsibilities:** Conducts the research necessary to develop and revise training courses. Develops and revises these courses and prepares appropriate training catalogs. Prepares instructor materials (course outline, background material, and training aids). Prepares student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms). Trains personnel by conducting formal classroom courses, workshops and seminars.

**Qualifications:** Two years progressively responsible experience in developing and providing technical and end-user training on computer hardware and application software.

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### Senior Program Manager

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**Responsibilities:** Responsible for overall program management from inception to delivery and ensures that projects are implemented, developed, and delivered in a timely and fiscally responsible manner. Provides functional and technical leadership to engineering staff and guidance to management. Establishes metrics and ensures that quality assurance practices are implemented with regard to overall contracts. Develops and implements program improvement plans. Performs enterprisewide horizontal integration

planning and interfaces to other functional systems. Serves as the primary point of contact for Government Contracting Officer (CO), Contracting Officers Representative (COR), the Contracting Officers Technical Representative (COTR), Government management personnel, and customer agency representatives.

**Qualifications:** Minimum of a Bachelor's degree and 15 years work related experience or a Master's degree and 13 years work related experience in a relevant technical discipline or an equivalent combination of education and experience.

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### Program Manager

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**Responsibilities:** Responsible for managing the day-to-day operations of the program and overall coordination, status reporting, and stability of complex and cross-functional project-oriented work efforts. Develops the program strategy, supporting business case, and various program plans. Ensures integration of project and adjusts scope, timing, and budget as needed. Establishes and implements program management processes and methodologies to ensure all projects are delivered on time, within budget, adhere to high quality standards, and meet customer expectations. Responsible for tracking key project milestones and adjusting program plans and/or resources. Delivers presentations and leads client meetings.

**Qualifications:** Bachelor's Degree in Computer Science, Information Systems, Systems Engineering or other science/technical degree or equivalent professional experience. An advanced degree is equivalent to three years of experience.

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### Senior Project Manager

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**Responsibilities:** Responsible for technical performance, cost, and schedule of projects and subtasks. Organizes, directs, and coordinates planning, execution, and evaluation of all project/technical support activities. Interfaces with customer representatives and management. Provides direction, establishes project management structure, develops work breakdown structures, allocates resources, and develops and maintains project schedules.

**Qualifications:** Bachelor's Degree or equivalent in related field plus 10 years related experience.

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### Project Manager

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**Responsibilities:** Oversees various projects or project subtasks of a moderate complex nature. Responsible for assembling project teams, assigning individual responsibilities, identifying appropriate resources, and developing schedules. Must be familiar with the contract scope and project objectives, as well as the role and function of each team member in order to effectively coordinate the activities of the project team.

**Qualifications:** Bachelor's Degree or equivalent in related field plus 10 years related experience.

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**Subject Matter Expert I**

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**Responsibilities:** Provides expert consultative support to a functional technical area of the project. Develops solutions to complex problems. Works closely with information technologists to identify the best technological solution to technical issues. Provides consulting to director and senior managers on information technology strategies. Develops, leads, and conducts quality workshops, benchmarking, and surveys. Facilitates process improvement efforts. Can manage a project team.

**Qualifications:** Bachelors Degree in the appropriate discipline and 5 years related experience in field of expertise.

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**Subject Matter Expert II**

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**Responsibilities:** Provides expert, independent services and leadership in specialized functional or technical areas on an as-needed basis. For example, provides expert advice and assistance in state-of-the-art hardware/software. Coordinates with contractor management and customer personnel at all levels to ensure that the problem is properly understood and defined, and that the solution satisfies the client's requirements. Designs, organizes, leads, and conducts executive level workshops, benchmarking, and surveys. Prepares papers and documentation in support of customer requirements. Can lead a project team.

**Qualifications:** Bachelors Degree in the appropriate discipline and 8 years related experience in field of expertise. A Masters Degree is equivalent to 2 years experience.

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**Subject Matter Expert III**

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**Responsibilities:** Acts as an expert consultant relating to an information technology or other technical field. Provides technical knowledge and analysis of highly specialized applications and operational environment, high-level systems analysis, design, integration, documentation, and implementation advice on exceptionally complex problems. Conceives, plans, and executes a wide variety of projects requiring exploration of subject areas; defines problems, and develops approaches for resolution. Uses written and oral communication skills to support decision-oriented input to the project. Can act as a technical team leader.

**Qualifications:** Bachelors Degree in the appropriate discipline and 12 years related experience in field of expertise. A Masters Degree is equivalent to 2 years experience.

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**Subject Matter Expert IV**

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**Responsibilities:** Provides extensive, expert knowledge of technical/engineering applications in the information technology (IT) specialty area with the ability to provide complete technical solutions. Independently performs tasks of the highest degree of complexity and difficulty. Analyzes technical risk, schedule, and cost impacts of approaches. Establishes performance and technical standards. Generates and approves project and testing specifications. Provides technical guidance to other project team members. Can supervise other technical personnel. Results of work are technically authoritative. Develops and recommends organizational process changes to include new solutions and new technology. Excellent communication and problem-solving skills.

**Qualifications:** Bachelors Degree in the appropriate discipline and 17 years related experience in field of expertise, or Masters Degree in appropriate discipline and 12-14 years experience in field of expertise, or Doctorate Degree in appropriate discipline and 10-12 years experience.

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**Computer Operator**

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**Responsibilities:** Under general supervision, monitors and controls one or more mini or mainframe computers by operating the central console or on-line terminals in accordance with established routines. Studies program and operating instruction sheets to determine equipment setup and run operations. Continuously observes the operation of the console panel, storage devices, printers, and the action of the console printer to monitor the system and determine the point of equipment or program failure. Monitors all systems applications to ensure on-line availability for data entry/retrieval. Manipulates controls in accordance with standard procedures to rearrange sequence of job steps to continue operations when individual units of the system malfunction. Performs minor equipment maintenance. Confers with system engineering or applications programming personnel in the event errors require a change of instructions or sequence of operations. Performs appropriate system backup/restore/archive procedures, and assists in maintaining logs and records of backup dates, location of tapes, machine performance and production reports.

**Qualifications:** High School Diploma and 2 years related experience.

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**Computer Operator III**

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**Responsibilities:** Proficient in the operation and maintenance of major systems hardware, including enterprise servers and minicomputers. Under minimal supervision, monitors and controls the central console or on-line terminals in accordance with established routines. Continuously observes the operation of the console panel, storage devices, printers, and the action of the console printer to monitor the system and determine the point of equipment or program failure. Proficient in UNIX, LINUX, and Windows-based Operating Systems. Monitors all systems applications to ensure on-line availability for data entry/retrieval. Manipulates controls in accordance with standard procedures to rearrange sequence of job steps to continue operations when individual units of the system malfunction. Performs minor equipment maintenance. Confers with system engineering or applications programming personnel in the event errors require a change of instructions or sequence of operations. Familiar with leading backup applications and is responsible for appropriate system backup/restore/archive procedures. Maintains logs and records of backup dates, location of tapes, machine performance, and production reports.

**Qualifications:** High School Diploma and 4 years related experience.

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**Application Programmer (Level 1)**

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**Responsibilities:** Develops and applies advanced methods, theories, and research techniques in the investigation and solution of complex and advanced software applications and problems. Plans, conducts, technically directs, and evaluates projects or major phases of significant projects, coordinating the efforts of engineers and technical support staff in the performance of assigned projects. Conducts investigations and tests of considerable complexity. Reviews literature, patents, and current practices relevant to the solution of assigned projects. Recommends corrections in technical applications and analysis. Evaluates vendor capabilities to provide required products or services. Provides technical consultation to other organizations. May provide work leadership for lower level employees.

**Qualifications:** Degree in Computer Science, a related field, or equivalent experience. Three or more year's applicable progressively complex software engineering experience or technical certification.

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### Application Programmer Level 2)

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**Responsibilities:** Develops and applies advanced methods, theories, and research techniques in the investigation and solution of complex and advanced software applications and problems. Plans, conducts, and technically directs projects or major phases of significant projects, coordinating the efforts of technical support staff in the performance of assigned projects. Conducts investigations and tests of considerable complexity. Reviews literature, patents, and current practices relevant to the solution of assigned projects. Reviews completion and implementation of technical products. Evaluates vendor capabilities to provide required products or services. May provide technical consultation to other organizations and work leadership for lower level employees.

**Qualifications:** Degree in Computer Science, a related field, or technical certification. Two or more year's applicable progressively complex software engineering experience.

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### Systems Analyst

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**Responsibilities:** Supports the Senior. Systems Analyst, as required. Analyzes requirements to determine current needs and system functions. Develops plans for ADP systems throughout the entire software development lifecycle. Develops complete specifications to enable computer programmers to prepare required programs. Performs systems installation of computer operating systems, network, and applications software, and computer/network hardware. May serve as a lead analyst providing supervision and technical guidance to other project members for particular software-related tasks.

**Qualifications:** A bachelor's degree or 4 years of college from an accredited university in a related field, such as Computer Science, Data Processing, etc. Eight years of systems analysis/programming experience in all phases of the software development lifecycle.

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### Senior Systems Analyst

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**Responsibilities:** Provides technical leadership and administrative direction for personnel performing software development tasks. Analyzes software to determine current capabilities and system functions. Analyzes business problems for resolution through automation. Conducts system performance modeling and analyses and system reliability and security analyses. Develops technical strategy for accomplishing objectives. Gathers requirements from users, defines work problems, and designs computer procedures to resolve the problems. Develops complete specifications for computer software programs. Reviews work products for correctness, adherence to design concepts, effectiveness in meeting user requirements, and adherence to schedules. Coordinates with client management and technical specialists to ensure problem resolution and user satisfaction. Ensures conformance to standards and quality control procedures.

**Qualifications:** A bachelor's degree or 4 years of college from an accredited university in a related field, such as Computer Science, Data Processing, Information Systems, etc. Eight years of systems design and analysis experience. This experience must include a minimum of three years as a technical/task lead, providing technical direction to lower level staff.

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### Information Security Policy Analyst 1

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**Responsibilities:** Provides support in many areas of information security policy development and communication and has writing and communication responsibilities. This analyst can also perform security awareness training with supervision. Work varies from project to project but includes the following: writing and revising Security Plans in compliance with OMB regulatory directives;

development of internal federal government information security policy; producing reports that are generated by vulnerability scanners and intrusion detection systems; responding to email inquiries on information security policy and federal regulatory guidance; and responding to auditors regarding compliance with security plans, policy, and procedures.

**Qualifications:** College (4 year) degree and at least 3 years working in the information security policy field; detailed oriented; certifications preferred; must have solid experience in developing documents that satisfy Federal, legal, and regulatory requirements (FISMA, GISRA, OMB and NIST guidance and regulations); must have strong technical skills and understand: information systems, network protocols, firewalls, IDS systems, vulnerability scan reports, etc.

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### Information Security Policy Analyst 2

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**Responsibilities:** Provides support in many areas of information security policy development and communication and has writing and communication responsibilities. Work varies from project to project but includes the following: writing and revising Security Plans in compliance with OMB regulatory directives; development of internal federal government information security policy; producing reports that are generated by vulnerability scanners and intrusion detection systems; responding to email inquiries on information security policy and federal regulatory guidance; and responding to auditors regarding compliance with security plans, policy, and procedures.

**Qualifications:** College (4 year) degree and 5 to 8 years working in the information security policy field; detailed oriented; certifications preferred; must have solid experience in developing documents that satisfy Federal, legal, and regulatory requirements (FISMA, GISRA, OMB and NIST guidance and regulations); must have strong technical skills and understand: information systems, network protocols, firewalls, IDS systems, vulnerability scan reports, etc

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### Information Security Policy Analyst 3

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**Responsibilities:** Provides support in many areas of information security policy development and communication and has experience in writing and communication responsibilities. This analyst can also perform security awareness training. Work varies from project to project but includes the following: writing and revising Security Plans in compliance with OMB regulatory directives; development of internal federal government information security policy; producing reports that are generated by vulnerability scanners and intrusion detection systems; responding to email inquiries on information security policy and federal regulatory guidance; and responding to auditors regarding compliance with security plans, policy, and procedures.

**Qualifications:** College (4 year) degree and 8 to 10 years working in the information security policy field; detailed oriented; certifications preferred; must have solid experience in developing documents that satisfy Federal, legal, and regulatory requirements (FISMA, GISRA, OMB and NIST guidance and regulations); must have strong technical skills and understand: information systems, network protocols, firewalls, IDS systems, vulnerability scan reports, etc.

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### Information Security Policy Analyst 4

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**Responsibilities:** Provides support in many areas of information security policy development and communication and has senior writing and communication responsibilities. This analyst can also perform security awareness training. Work varies from project to project but includes the following: writing and revising Security Plans in compliance with OMB regulatory directives; development of internal federal government information security policy; producing reports that are generated by vulnerability scanners and intrusion

detection systems; responding to email inquiries on information security policy and federal regulatory guidance; and responding to auditors regarding compliance with security plans, policy, and procedures.

**Qualifications:** College (4 year) degree and 10 to 12 years working in the information security policy field; detailed oriented; certifications preferred; must have solid experience in developing documents that satisfy Federal, legal, and regulatory requirements (FISMA, GISRA, OMB and NIST guidance and regulations); must have strong technical skills and understand: information systems, network protocols, firewalls, IDS systems, vulnerability scan reports, etc.

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#### Information Security Policy Analyst 5

**Responsibilities:** Provides in-depth analysis and support in many areas of information security policy development and communication and has advanced writing and communication responsibilities. This analyst also performs security awareness training. Work varies from project to project but may include the following: writing and revising Security Plans in compliance with OMB regulatory directives; development of internal federal government information security policy; producing reports that are generated by vulnerability scanners and intrusion detection systems; responding to email inquiries on information security policy and federal regulatory guidance; and responding to auditors regarding compliance with security plans, policy, and procedures.

**Qualifications:** College (4 year) degree and at least 12 years working in the information security policy field; detailed oriented; certifications preferred; must have solid experience in developing documents that satisfy Federal, legal, and regulatory requirements (FISMA, GISRA, OMB and NIST guidance and regulations); must have strong technical skills and understand: information systems, network protocols, firewalls, IDS systems, vulnerability scan reports, etc.

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#### Information Security Analyst 1

**Responsibilities:** Participates in building and managing information security systems. This analyst has some engineering responsibilities and operations duties. Responsibilities vary from project to project but include the following: assist in the design, deployment, and management of IDS sensors, IDS management software, and SIM reporting software; assist in the administration of Linux and Windows 2000 server systems; manage IDS sensors: tuning, signature updates, and installation; assist with technical and computer usage policy development; respond to security incidents and conduct vulnerability remediation; and vulnerability scanning and reporting.

**Qualifications** College (4 year) degree and at least 3 years working in the information security field; detailed and documentation oriented, certifications preferred; experience in Linux and Windows 2000 system administration, IDS system (Cisco, Snort, etc.), and NetForensics; HIDS; strong TCP/IP skills; strong verbal and communication skills; firewall installation, design, and management.

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#### Information Security Analyst 2

**Responsibilities:** Participates in building and managing information security systems. This analyst has some engineering responsibilities and operations duties. Responsibilities vary from project to project but include the following: assist in the design, deployment, and management of IDS sensors, IDS management software, and SIM reporting software; assist in the administration of Linux and Windows 2000 server systems; manage IDS sensors: tuning, signature updates, and installation; assist with technical and computer usage policy development; respond to security incidents

and conduct vulnerability remediation; and vulnerability scanning and reporting.

**Qualifications:** College (4 year) degree and 5 to 8 years working in the information security field; detailed and documentation oriented, certifications preferred; experience in Linux and Windows 2000 system administration, IDS system (Cisco, Snort, etc.), and NetForensics; HIDS; strong TCP/IP skills; strong verbal and communication skills; firewall installation, design, and management.

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#### Information Security Analyst 3

**Responsibilities:** Participates in building and managing information security systems. This analyst has some engineering responsibilities and operations duties. Responsibilities vary from project to project but include the following: assist in the design, deployment, and management of IDS sensors, IDS management software, and SIM reporting software; assist in the administration of Linux and Windows 2000 server systems; manage IDS sensors: tuning, signature updates, and installation; assist with technical and computer usage policy development; respond to security incidents and conduct vulnerability remediation; and vulnerability scanning and reporting.

**Qualifications:** College (4 year) degree and 8 to 10 years working in the information security field; detailed and documentation oriented, certifications preferred; experience in Linux and Windows 2000 system administration, IDS system (Cisco, Snort, etc.), and NetForensics; HIDS; strong TCP/IP skills; strong verbal and communication skills; firewall installation, design, and management.

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#### Information Security Analyst 4

**Responsibilities:** Participates in building and managing information security systems. This analyst has some engineering responsibilities and operations duties. Responsibilities vary from project to project but include the following: assist in the design, deployment, and management of IDS sensors, IDS management software, and SIM reporting software; assist in the administration of Linux and Windows 2000 server systems; manage IDS sensors: tuning, signature updates, and installation; assist with technical and computer usage policy development; respond to security incidents and conduct vulnerability remediation; and vulnerability scanning and reporting.

**Qualifications:** College (4 year) degree and 10 to 12 years working in the information security field; detailed and documentation oriented, certifications preferred; experience in Linux and Windows 2000 system administration, IDS system (Cisco, Snort, etc.), and NetForensics; HIDS; strong TCP/IP skills; strong verbal and communication skills; firewall installation, design, and management.

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#### Information Security Analyst 5

**Responsibilities:** Participates in designing, building, and managing information security systems. This analyst has engineering responsibilities and operations duties. Responsibilities vary from project to project but include the following: assist in the design, deployment, and management of IDS sensors, IDS management software, and SIM reporting software; assist in the administration of Linux and Windows 2000 server systems; manage IDS sensors: tuning, signature updates, and installation; assist with technical and computer usage policy development; respond to security incidents and conduct vulnerability remediation.; and vulnerability scanning and reporting.

**Qualifications:** College (4 year) degree and least 12 years working in the information security field; detailed and documentation oriented, certifications preferred; experience in Linux and Windows 2000 system administration, IDS system (Cisco, Snort, etc.), and

NetForensics; HIDS; strong TCP/IP skills; advanced verbal and communication skills; firewall installation, design, and management.

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### Information Security Engineer 1

**Responsibilities:** Defines security requirements for high-level applications, networks, and systems in adherence to security plans, OMB regulatory directives, and Federal Government information security policy. This engineer can also perform security awareness training. Work varies from project to project but includes the following: gathers and organizes technical information on an organization's mission and goals as they relate to existing and future security needs; designs, develops, engineers, and implements solutions necessary to ensure the safety of information system assets; installs, configures, and maintains the security infrastructure (RSA servers, Firewalls, IDS, VPN); provides in-depth knowledge of various security tools such as Public Key Infrastructure; educates the user community to ensure their understanding and adherence to policies and procedures to ensure security standards; responds to auditors regarding compliance with security plans, policy, and procedures.

**Qualifications:** College (4 year) degree and 1-3 working in the information security field; detailed oriented; certifications preferred; must have solid experience in developing solutions that satisfy Federal, legal, and regulatory requirements (FISMA, GISRA, OMB and NIST guidance and regulations); must have strong technical skills and understand: information systems, network protocols, firewalls, IDS systems, vulnerability scan reports, etc.

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### Information Security Engineer 2

**Responsibilities:** Defines security requirements for high-level applications, networks, and systems in adherence to security plans, OMB regulatory directives, and Federal Government information security policy. This engineer can also perform security awareness training. Work varies from project to project but includes the following: gathers and organizes technical information on an organization's mission and goals as they relate to existing and future security needs; designs, develops, engineers, and implements solutions necessary to ensure the safety of information system assets; installs, configures, and maintains the security infrastructure (RSA servers, Firewalls, IDS, VPN); provides in-depth knowledge of various security tools such as Public Key Infrastructure; educates the user community to ensure their understanding and adherence to policies and procedures to ensure security standards; and responds to auditors regarding compliance with security plans, policy, and procedures.

**Qualifications:** College (4 year) degree and 3-5 years working in the information security field; detailed oriented; certifications preferred; must have solid experience in developing solutions that satisfy Federal, legal, and regulatory requirements (FISMA, GISRA, OMB and NIST guidance and regulations); must have strong technical skills and understand: information systems, network protocols, firewalls, IDS systems, vulnerability scan reports, etc..

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### Information Security Engineer 3

**Responsibilities:** Defines security requirements for high-level applications, networks, and systems in adherence to security plans, OMB regulatory directives, and Federal Government information security policy. This engineer can also perform security awareness training. Work varies from project to project but includes the following: gathers and organizes technical information on an organization's mission and goals as they relate to existing and future security needs; designs, develops, engineers, and implements solutions necessary to ensure the safety of information system assets; installs, configures, and maintains the security infrastructure (RSA servers, Firewalls, IDS, VPN); provides in-depth knowledge of various security tools such as Public Key Infrastructure; educates the user community to ensure their understanding and adherence to

policies and procedures to ensure security standards; and responds to auditors regarding compliance with security plans, policy, and procedures.

**Qualifications:** College (4 year) degree and 5-8 years working in the information security field; detailed oriented; certifications preferred; must have solid experience in developing solutions that satisfy Federal, legal, and regulatory requirements (FISMA, GISRA, OMB and NIST guidance and regulations); must have strong technical skills and understand: information systems, network protocols, firewalls, IDS systems, vulnerability scan reports, etc..

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### Information Security Engineer 4

**Responsibilities:** Defines security requirements for high-level applications, networks, and systems in adherence to security plans, OMB regulatory directives, and Federal Government information security policy. This engineer can also perform security awareness training. Work varies from project to project but includes the following: gathers and organizes technical information on an organization's mission and goals as they relate to existing and future security needs; designs, develops, engineers, and implements solutions necessary to ensure the safety of information system assets; installs, configures, and maintains the security infrastructure (RSA servers, Firewalls, IDS, VPN); provides in-depth knowledge of various security tools such as Public Key Infrastructure; educates the user community to ensure their understanding and adherence to policies and procedures to ensure security standards; responds to auditors regarding compliance with security plans, policy, and procedures.

**Qualifications:** College (4 year) degree and 10 to 12 years working in the information security field; detailed oriented; certifications preferred; must have solid experience in developing solutions that satisfy Federal, legal, and regulatory requirements (FISMA, GISRA, OMB and NIST guidance and regulations); must have strong technical skills and understand: information systems, network protocols, firewalls, IDS systems, vulnerability scan reports, etc.

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### Information Security Engineer 5

**Responsibilities:** Defines security requirements for high-level applications, networks, and systems in adherence to security plans, OMB regulatory directives, and Federal Government information security policy. This engineer can also perform security awareness training. Work varies from project to project but includes the following: gathers and organizes technical information on an organization's mission and goals as they relate to existing and future security needs; designs, develops, engineers, and implements solutions necessary to ensure the safety of information system assets; installs, configures, and maintains the security infrastructure (RSA servers, Firewalls, IDS, VPN); provides in-depth knowledge of various security tools such as Public Key Infrastructure; educates the user community to ensure their understanding and adherence to policies and procedures to ensure security standards; and responds to auditors regarding compliance with security plans, policy, and procedures.

**Qualifications:** Masters Degree in related discipline plus at least 12 years of related experience; or Bachelors degree in related discipline and twelve (12) to fifteen (15) years of related experience; depending upon engineering discipline, a combination of vocational and/or military certifications plus three (3) to five (5) years experience may be substituted for degree. Must have solid experience in developing solutions that satisfy Federal, legal, and regulatory requirements (FISMA, GISRA, OMB and NIST guidance and regulations); must have strong technical skills and understand: information systems, network protocols, firewalls, IDS systems, vulnerability scan reports, etc.

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### Analyst

**Responsibilities:** Provides expertise in performing studies including but not limited to Information Security, Configuration Management, Disaster Recovery, Strategic Planning, Knowledge Management, Business Analysis, Technical Analysis, and other aspects of technology and business improvement analysis.

**Qualifications:** College (4 year) degree and 5-7 years in business or technology analysis, 2 years in specific required areas.

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#### Junior Analyst

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**Responsibilities:** Provides expertise in performing studies including but not limited to Information Security, Configuration Management, Disaster Recovery, Strategic Planning, Knowledge Management, Business Analysis, Technical Analysis, and other aspects of technology and business improvement analysis.

**Qualifications:** College (4 year) degree and 3-5 years in business or technology analysis.

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#### Configuration Management Specialist

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**Responsibilities:** Experience establishing overall requirements, developing plans, implementing directives, and establishing and maintaining an environment that ensures configuration control. Exercise a high level of analytical ability in order to gather and interpret complex data, and to solve unusual/difficult technical, administrative, and managerial problems. Develops and administers the CM plans for software and hardware systems, and implements instruction for assigned programs. Controls configuration baselines and interfaces; prepares drafts, forwards correspondence regarding CM required data items; and compiles, prepares, and maintains master records for the establishment and change of configuration baselines, engineering release system, configuration item development record, and configuration status accounting.

**Qualifications:** College (4 year) degree and 3 to 5 years experience.

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#### Systems Engineer

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**Responsibilities:** Develops process improvement practices to re-engineer business processes. Establishes application development standards and frameworks to be utilized for all development efforts. Defines infrastructure and architecture of an Information Technology environment. Has experience comparing design documents to COTS products and making purchase recommendations to an organization. Evaluates business processes and recommends technical solutions to allow an organization to perform more efficiently. Consults on the proposed infrastructure of an Information Technology department

**Qualifications:** College (4 year) degree and 5 to 7 years experience.

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#### Software Engineer

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**Responsibilities:** Analyzes and studies complex system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, and other accepted design techniques. Estimates software development costs and schedules. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. Supervises software configuration management.

**Qualifications:** College (4 year) degree and 5-7 years of technical experience. Education in a related field may be substituted for experience.

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#### Associate Engineer

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**Responsibilities:** Analyzes and studies complex system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, and other accepted design techniques. Estimates software development costs and schedules. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. Supervises software configuration management.

**Qualifications:** College (4 year) degree and 3-5 years of technical experience.

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#### Instructional System Developer

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**Responsibilities:** An expert in the development, revision, and validation of training products using an instructional system development process. Experienced with the design process and able to direct large instructional development programs, including online learning course development. Excellent oral and written communications skills.

**Qualifications:** College (4 year) degree and 3-5 years experience in developing curriculums and instructional materials, including experience with MSOffice software applications, computer-based training authoring languages, and graphics application software.

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#### Senior Technician

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**Responsibilities:** Responsible for directing technical work on projects. Performs a variety of analyses and prepares appropriate documentation. Leads team in on-site management of installations. Works independently and installs, operates, maintains, configures, troubleshoots, and repairs IT systems devices, circuits, cables, components, software, and end-user devices, components, software and connectivity. Assists in the development and management of project plans. Coordinates with the Contractor's project manager, GSA COR, and Government user representatives to ensure accurate solutions and user satisfaction on technical matters.

**Qualifications:** College (4 year) degree and 5-7 years experience.

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#### Technician

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**Responsibilities:** Participates with technical work on projects. Performs a variety of analyses and prepares appropriate documentation. Participates on teams in on-site management of installations. Works with supervision to install, operate, maintain, configure, troubleshoot, and repair IT systems devices, circuits, cables, components, software, and end-user devices, components, software and connectivity. Assists in the development and of project plans.

**Qualifications:** College (4 year) degree and 3-5 years experience.

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**Technical Writer**

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**Responsibilities:** Prepares and edits technical documentation incorporating and operational personnel. Duties include writing, editing, and graphic presentation of technical information for both information provided by the user, specialist, analyst, programmer, and technical and non-technical personnel. Produces user manuals, training aids, software/system engineering change proposal and functional/physical configuration reports. May include system specification and operational instructions. Must be able to interpret technical documentation standards and prepare documentation according to standards.

**Qualifications:** College (4 year) degree and 3-5 years experience. Familiarity with Government regulations and standards.

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**Senior Instructor**

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**Responsibilities:** Conducts training programs, seminars, and conferences. Conducts research to develop and revise training materials and prepares training catalogs and course materials. Develops instructor materials (course outlines, background materials, training aids). Develops student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms) Trains personnel by conducting formal classroom courses, workshops, seminars, and/or computer-based training. Provides input for identifying and defining present and future training needs. If applicable, work with help desk to provide technical assistance. Manages training schedules. Supervises and directs training staff

**Qualifications:** College (4 year) degree and five or more years of training experience. Training experience includes traditional classroom, distance learning, and computer-based training.

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**Instructor**

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**Responsibilities:** Conducts training programs, seminars, and conferences. Assists with research to develop and revise training materials and prepares training catalogs and course materials. Assists with developing instructor materials (course outlines, background materials, training aids). Develops student materials (course manuals, workbooks, handouts, completion certificates, and course critique forms) Trains personnel by conducting formal classroom courses, workshops, seminars, and/or computer-based training. Provides input for identifying and defining present and future training needs. If applicable, work with help desk to provide technical assistance.

**Qualifications:** College (4 year) degree and 1-3 years of training experience. Training experience includes traditional classroom, distance learning, and computer-based training.

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**Senior Information Security Communications Analyst**

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**Responsibilities:** Provides information security policy support and has a thorough knowledge and understanding of information security policy and technology. Responsibilities vary from project to project but includes: responding to information security policies and questions; tracking open issues and inquiries; developing boilerplate responses for common questions; developing FAQ's, infosec policy, and memos; tracking and reporting on this work; and participating in risk assessments, policy, and security plan writing.

**Qualifications:** College (4 year) degree and 8 to 12 years exposure to the information security field; detailed oriented and willing to document work thoroughly; certifications are preferred, (CISSP); thorough understanding of US Federal government information security law, regulations, and reporting requirements; thorough understanding of information security technologies.

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**Information Security Communications Analyst**

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**Responsibilities:** Provides information security policy support and has a thorough knowledge and understanding of information security policy and technology. Responsibilities vary from project to project but includes: responding to information security policies and questions; tracking open issues and inquiries; developing boilerplate responses for common questions; developing FAQ's, infosec policy, and memos; tracking and reporting on this work; and participating in risk assessments, policy, and security plan writing.

**Qualifications:** College (4 year) degree and 5 to 8 years exposure to the information security field; detailed oriented and willing to document work thoroughly; certifications are preferred, (CISSP); thorough understanding of US Federal government information security law, regulations, and reporting requirements; thorough understanding of information security technologies.

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**Junior Information Security Communications Analyst**

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**Responsibilities:** Provides information security policy support and has knowledge and understanding of information security policy and technology. Responsibilities vary from project to project but includes: responding to information security policies and questions; tracking open issues and inquiries; developing boilerplate responses for common questions; developing FAQ's, infosec policy, and memos; tracking and reporting on this work; and participating in risk assessments, policy, and security plan writing.

**Qualifications:** College (4 year) degree and 3 to 5 years exposure to the information security field; detailed oriented and willing to document work thoroughly; certifications are preferred, (CISSP); understanding of US Federal government information security law, regulations, and reporting requirements; understanding of information security technologies.

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**TERMS AND CONDITIONS APPLICABLE TO  
AUTHENTICATION PRODUCTS AND SERVICES  
(SPECIAL ITEM NUMBER 132-62)**

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**AUTHENTICATION PRODUCTS AND SERVICES (MAY 2006) (C-FCI-007)**

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**A. GENERAL BACKGROUND.**

Authentication Products and Services provide for authentication of individuals for purposes of physical and logical access control, electronic signature, performance of E-business transactions and delivery of Government services. Authentication Products and Services consist of hardware, software components and supporting services that provide for identity assurance.

Homeland Security Presidential Directive 12 (HSPD-12), "Policy for a Common Identification Standard for Federal Employees and Contractors" establishes the requirement for a mandatory Government-wide standard for secure and reliable forms of identification issued by the Federal Government to its employees and contractor employees assigned to Government contracts in order to enhance security, increase Government efficiency, reduce identity fraud, and protect personal privacy. Further, the Directive requires the Department of Commerce to promulgate a Federal standard for secure and reliable forms of identification within six months of the date of the Directive. As a result, the National Institute of Standards and Technology (NIST) released Federal Information Processing Standard (FIPS) 201: Personal Identity Verification of Federal Employees and Contractors on February 25, 2005. FIPS 201 requires that the digital certificates incorporated into the Personal Identity Verification (PIV) identity credentials comply with the X.509 Certificate Policy for the U.S. Federal PKI Common

Common Policy Framework. In addition, FIPS 201 requires that Federal identity badges referred to as PIV credentials, issued to Federal employees and contractors comply with the Standard and associated NIST Special Publications 800-73, 800-76, 800-78, and 800-79.

## B. SPECIAL ITEM NUMBERS.

The General Services Administration has established the E-Authentication Initiative (see URL: <http://cio.gov/eauthentication>) to provide common infrastructure for the authentication of the public and internal federal users for logical access to Federal E-Government applications and electronic services. To support the government-wide implementation of HSPD-12 and the Federal E-Authentication Initiative, GSA is establishing the following Special Item Numbers (SINs):

- SIN 132-60: Access Certificates for Electronic Services (ACES) Program. This program provides identity management and authentication services and ACES digital certificates for use primarily by external end users to access Federal Government electronic services and transactions in accordance with the X.509 Certificate Policy for the Federal ACES Program.
- SIN 132-61: PKI Shared Service Providers (PKI SSP) Program. This program provides PKI services and digital certificates for use by Federal employees and contractors to the Federal Government in accordance with the X.509 Certificate Policy for the U.S. Federal PKI Common Policy Framework.
- SIN 132-62: HSPD-12 Product and Service Components. SIN 132-62 is established for products and services for agencies to implement the requirements of HSPD-12, FIPS-201 and associated NIST special publications. The HSPD-12 implementation components specified under this SIN are:
  - PIV enrollment and registration services,
  - PIV systems infrastructure,
  - PIV card management and production services,
  - PIV card finalization services,
  - Physical access control products and services,
  - Logical access control products and services,
  - PIV system integration services, and
  - Approved FIPS 201-Compliant products and services.

## C. QUALIFICATION INFORMATION.

All of the products and services for the SINs listed above must be qualified as being compliant with Government-wide requirements before they will be included on a GSA Information Technology (IT) Schedule contract. The Qualification Requirements and associated evaluation procedures against the Qualification Requirements for each SIN and the specific Qualification Requirements for HSPD-12 implementation components are presented at the following URL: <http://www.idmanagement.gov>.

In addition, the National Institute of Standards and Technology (NIST) has established the NIST Personal Identity Verification Program (NPIVP) to evaluate integrated circuit chip cards and products against conformance requirements contained in FIPS 201. GSA has established the FIPS 201 Evaluation Program to evaluate other products needed for agency implementation of HSPD-12 requirements where normative requirements are specified in FIPS 201 and to perform card and reader interface testing for interoperability. Products that are approved as FIPS-201 compliant through these evaluation and testing programs may be offered directly through SIN 132-62 under the category "Approved FIPS 201-Compliant Products and services."

## D. QUALIFICATION REQUIREMENTS.

Offerors proposing products and services under Special Item Numbers (SINs) 132-60, 132-61 and 132-62 are required to provide the following:

1. Proposed items must be determined to be compliant with Federal requirements for that Special Item Number. Qualification Requirements and procedures for the evaluation of products and services are posted at the URL: <http://www.idmanagement.gov>. GSA will follow these procedures in qualifying offeror's products and services against the Qualification Requirements for applicable to SIN. Offerors are encouraged to submit a proposal under the Multiple Award Schedule (MAS) Information Technology (IT) solicitation at the same time they submits products and services to be qualified. Award for SINs 132-60, 132-61 and 132-62 will be dependent upon receipt of official documentation from the Acquisition Program Management Office (APMO) listed below verifying satisfactory qualification against the Qualification Requirements of the proposed SIN(s).
2. After award, Contractor agrees that certified products and services will not be offered under any other SIN on any GSA Multiple Award Schedule.
3. a. If the Contractor changes the products or services previously qualified, GSA may require the contractor to resubmit the products or services for re-qualification.  
b. If the Federal Government changes the qualification requirements or standards, Contractor must resubmit the products and services for re-qualification.

## E. DEMONSTRATING CONFORMANCE.

The Federal Government has established Qualification Requirements for demonstrating conformance with the Standards. The following websites provide additional information regarding the evaluation and qualification processes:

1. for Access Certificates for Electronic Services (ACES) and PKI Shared Service Provider (SSP) Qualification Requirements and evaluation procedures: <http://www.idmanagement.gov>;
2. for HSPD-12 Product and Service Components Qualification Requirements and evaluation procedures: <http://www.idmanagement.gov>;
3. for FIPS 201 compliant products and services qualification and approval procedures: <http://www.csrc.nist.gov/piv-project/> and <http://www.smart.gov>.

## F. ACQUISITION PROGRAM MANAGEMENT OFFICE (APMO).

GSA has established the APMO to provide centralized technical oversight and management regarding the qualification process to industry partners and Federal agencies. Contact the following APMO for information on the E-Authentication Qualification process.

1. The Acquisition Program Management Office point-of-contact for Access Certificates for Electronic Services (ACES – SIN 132-60) and PKI Shared Service Providers (PKI SSP – SIN 132-61) is:

Stephen P. Duncan  
Program Manager  
E-Authentication Program Management Office  
2011 Crystal Drive, Suite 911  
Arlington, VA 22202  
[stephen.duncan@gsa.gov](mailto:stephen.duncan@gsa.gov)

703.872.8537

2. The Acquisition Program Management Office point-of-contact for HSPD-12 Product and Service Components is:

Mike Brooks  
Director, Center for Smartcard Solutions  
Office of Center for Smartcard Solutions  
1800 F Street, N.W., Room 5010  
Washington, D.C. 20405  
202.501.2765 (telephone)  
202.208.3133 (fax)

**1. ORDER**

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering authentication products and services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (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.
- c. When placing an order, ordering activities may deal directly with the contractor or ordering activities may send the requirement to the Program Management Office to received assisted services for a fee.

**2. PERFORMANCE OF SERVICES**

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of the Services under SINs 132-60, 132-61 and 132-62 must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

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

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

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

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

**4. INSPECTION OF SERVICES**

The Inspection of Services—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 (JAN 1986) (Deviation – May 2003) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

**5. RESPONSIBILITIES OF THE ORDERING ACTIVITY**

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

**6. INDEPENDENT CONTRACTOR**

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

**7. ORGANIZATIONAL CONFLICTS OF INTEREST**

- a. Definitions.

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

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

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed

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

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

## 8. INVOICES

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

## 9. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003) 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 52.232-7 (DEC 2002), (Alternate II – Feb 2002) (Deviation – May 2003) applies to labor-hour orders placed under this contract.

## 10. RESUMES

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

## 11. 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.

## 12. 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.

## 13. DESCRIPTION OF AUTHENTICATION PRODUCTS, SERVICES AND PRICING

### Validation Authority

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The CoreStreet Validation Authority (VA) provides a revolutionary approach for digital certificate validation called Distributed OCSP. This is based on the centralized (potentially offline) generation of signed validation proofs that can be published through an extremely scalable network of lightweight, unsecured Responders. The VA serves as a fully compatible drop-in replacement for a Traditional OCSP infrastructure offering radically improved security at a fraction of the total cost.

### Responder Appliance 2400

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Designed and pre-configured for CoreStreet's Validation Authority, the Responder Appliance 2400 serves as a local cache for CoreStreet's pre-signed OCSP responses. Each response is stored and then sent out to the local relying party making the validation request. By placing the Responder Appliance 2400 near the end user, response times drop to mere fractions of a second while preserving the highest level of security.

### Path Builder System

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The CoreStreet Path Builder System uses Standard Certificate Validation Protocol(SCVP) to provide the trust necessary for secure, legally-binding communications and transactions. In this way, the Path Builder System enables organizations within a federated environment, such as companies within an industry or government departments and agencies, to extend their PKI investment and transact with other participating organizations.

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

**1. PREAMBLE:**

Open System Sciences of Virginia, Inc. provides commercial products and services to the Federal Government. 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.

**2. COMMITMENT:**

- a. To actively seek and partner with small businesses.
- b. To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.
- c. To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.
- d. 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.
- e. To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.
- f. To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.
- g. 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 Federal Government contracts. To accelerate potential opportunities please contact the Contractor.

Contact: Dave Pierce, President  
Telephone: (703) 339-8800  
Email: [dpierce@ossva.com](mailto:dpierce@ossva.com)  
Fax: (703) 339-1919

**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**

\_\_\_\_\_  
Agency 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 Agency):

(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/PART NUMBER	*SPECIAL BPA DISCOUNT/PRICE
_____	_____
_____	_____

(2) Delivery:

DESTINATION	DELIVERY SCHEDULE/DATES
_____	_____
_____	_____

(3) The Government 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"**

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

## Professional Information Technology Services Pricing

Open System Sciences is a diversified high-technology company providing robust solutions for Information Assurance, Enterprise Engineering & Integration, Enterprise & Database Administration and Web development services in support of federal and commercial clients nationwide.

Founded in 1991, OSS has grown from a start-up enterprise to a nationally recognized corporation. Headquartered in Northern Virginia, OSS began operations as a single-vendor reseller of workstation and server hardware. Since then, we have focused on understanding Information Technology and building expertise to help Government and private industry reap the benefits from implementing emerging IT systems. Today, we provide comprehensive high-technology services and products to design, build, manage and enhance distributed enterprise IT environments. Whether it's a large-scale strategic information system or a small system conversion, OSS' strong technical expertise and extensive industry alliances provide a single source alternative to today's multi-vendor world of Information Technology.

OSS offers professional services in the following areas - customized for you.

CLIN	SIN	Description	GSA Price	FOB	Delivery Commence
4165	132-51	Network Engineer – Level 1	\$113.65	N/a	TBD
4170	132-51	Network Engineer – Level 2	\$79.38	N/a	TBD
4175	132-51	Application Programmer – Level 1	\$79.44	N/a	TBD
4180	132-51	Application Programmer – Level 2	\$69.01	N/a	TBD
4185	132-51	Network Administrator – Level 1	\$76.89	N/a	TBD
4190	132-51	Network Administrator – Level 2	\$65.44	N/a	TBD
4195	132-51	Telecommunications Specialist	\$76.38	N/a	TBD
4200	132-51	Data Communication Technician	\$55.00	N/a	TBD
4201	132-51	Training Specialist – Level 1	\$70.26	N/a	TBD
4202	132-51	Training Specialist – Level 2	\$61.11	N/a	TBD
4203	132-51	Database Administrator – Level 1	\$88.60	N/a	TBD
4204	132-51	Database Administrator – Level 2	\$70.26	N/a	TBD
4204-1	132-51	User Support Specialist – Level 1	\$70.26	N/a	TBD
4204-2	132-51	User Support Specialist – Level 2	\$55.00	N/a	TBD
SPMM-7000	132-51	Senior Program Manager	\$202.45	N/a	TBD
PMM-7000	132-51	Program Manager	\$182.31	N/a	TBD
SPJM-6000	132-51	Senior Project Manager	\$134.21	N/a	TBD
PJM-6000	132-51	Project Manager	\$127.51	N/a	TBD
SME-1000	132-51	Subject Matter Expert I	\$119.67	N/a	TBD
SME-2000	132-51	Subject Matter Expert II	\$140.93	N/a	TBD
SME-3000	132-51	Subject Matter Expert III	\$174.48	N/a	TBD
SME-4000	132-51	Subject Matter Expert IV	\$268.44	N/a	TBD
CO-1000	132-51	Computer Operator	\$36.91	N/a	TBD
CO-3000	132-51	Computer Operator III	\$59.28	N/a	TBD
SSAN-5000	132-51	Senior Systems Analyst	\$115.20	N/a	TBD
SAN-5001	132-51	Systems Analyst	\$92.83	N/a	TBD
SSAD-5000	132-51	Senior Systems Administrator	\$97.31	N/a	TBD
SAD-5001	132-51	Systems Administrator	\$83.89	N/a	TBD
ISPA-100	132-51	Information Security Policy Analyst 1	\$86.16	N/a	TBD
ISPA-200	132-51	Information Security Policy Analyst 2	\$96.08	N/a	TBD
ISPA-300	132-51	Information Security Policy Analyst 3	\$110.51	N/a	TBD
ISPA-400	132-51	Information Security Policy Analyst 4	\$127.07	N/a	TBD
ISPA-500	132-51	Information Security Policy Analyst 5	\$146.12	N/a	TBD
ISA-100	132-51	Information Security Analyst 1	\$74.94	N/a	TBD

CLIN	SIN	Description	GSA Price	FOB	Delivery Commence
ISA-200	132-51	Information Security Analyst 2	\$86.16	N/a	TBD
ISA-300	132-51	Information Security Analyst 3	\$112.45	N/a	TBD
ISA-400	132-51	Information Security Analyst 4	\$129.30	N/a	TBD
ISA-500	132-51	Information Security Analyst 5	\$148.71	N/a	TBD
ISE-100	132-51	Information Security Engineer 1	\$86.16	N/a	TBD
ISE-200	132-51	Information Security Engineer 2	\$99.08	N/a	TBD
ISE-300	132-51	Information Security Engineer 3	\$119.05	N/a	TBD
ISE-400	132-51	Information Security Engineer 4	\$141.40	N/a	TBD
ISE-500	132-51	Information Security Engineer 5	\$174.94	N/a	TBD
ANA-200	132-51	Analyst	\$127.81	N/a	TBD
ANA-100	132-51	Junior Analyst	\$83.25	N/a	TBD
CMS-100	132-51	Configuration Management Specialist	\$92.85	N/a	TBD
SYS-E200	132-51	Systems Engineer	\$119.11	N/a	TBD
SOF-E200	132-51	Software Engineer	\$119.11	N/a	TBD
ASO-E100	132-51	Associate Engineer	\$83.18	N/a	TBD
ISD-200	132-51	Instructional System Developer	\$73.65	N/a	TBD
STECH-200	132-51	Senior Technician	\$80.59	N/a	TBD
TECH-100	132-51	Technician	\$57.64	N/a	TBD
TW-200	132-51	Technical Writer	\$64.04	N/a	TBD
INSTR-200	132-51	Senior Instructor	\$73.65	N/a	TBD
INSTR-100	132-51	Instructor	\$64.04	N/a	TBD
SISCA-500	132-51	Senior Information Security Communications Analyst	\$160.33	N/a	TBD
ISCA-400	132-51	Information Security Communications Analyst	\$132.87	N/a	TBD
ISCA-300	132-51	Junior Information Security Communications Analyst	\$95.53	N/a	TBD

## CoreStreet, Ltd., Pricing

CoreStreet, Ltd. Is a leader in providing products and services critical to major credential programs worldwide. Government and private organizations are turning to smart cards and other identity credentials to provide security and privacy around daily activities. CoreStreet's software is critical to a number of smart credential programs around the world, including the U.S. Department of Defense Common Access Card. The technology is designed to support credential infrastructure and related applications, including certificate validation and access privilege checking.

MFG NAME	CLIN/PART NUMBER	SIN	PRODUCT DESCRIPTION	GSA PRICE	DELIVERY (ARO)	WARRANTY
CoreStreet	PIVEUDSW	132-33	PIVMAN End-user Device Software for 1 CoreStreet-approved device – Each	\$2,000.55	30 days	Standard Commercial
CoreStreet	PIVEUDSW-STD	132-33	Standard Annual Support for PIVMAN End-user Device Software for 1 CoreStreet-approved device - Each	\$202.93	30 days	Standard Commercial
CoreStreet	PIVPAC	132-33	PIVPAC Enroller – 2000 Users	\$215,617.99	30 days	Standard Commercial
CoreStreet	PIVPAC-STD	132-33	Standard Annual Support for PIVPAC Enroller – 2000 Users	\$21,871.99	30 days	Standard Commercial
CoreStreet	PIVPAC-43	132-33	PIVPAC Enroller 4395 Visitor Solution	\$134,760.71	30 days	Standard Commercial
CoreStreet	PIVPAC-43-STD	132-33	Standard Annual Support for PIVPAC Enroller 4395 Visitor Solution	\$13,669.94	30 days	Standard Commercial
CoreStreet	TVA	132-33	Tactical VA – 1 Unit	\$47,974.81	30 days	Standard Commercial
CoreStreet	TVA-STD	132-33	Standard Annual Support for Tactical VA – 1 Unit	\$4,866.50	30 days	Standard Commercial
CoreStreet	DVC	132-33	Desktop Validation OCSP Client - Each	\$4.80	30 days	Standard Commercial
CoreStreet	DVC-STD	132-33	Standard Maintenance for Desktop Validation OCSP Client - Each	\$0.49	30 days	Standard Commercial
CoreStreet	SVEMDC	132-33	Server Validation Extension for Microsoft Domain Controller - 1 Server - Each	\$464.40	30 days	Standard Commercial
CoreStreet	SVEMDC-STD	132-33	Standard Maintenance for Server Validation Extension for Microsoft Domain Controller - 1 Server - Each	\$47.11	30 days	Standard Commercial
CoreStreet	SVEMIISWS	132-33	Server Validation Extension for Microsoft IIS Web Server - 1 Server - Each	\$2,091.70	30 days	Standard Commercial
CoreStreet	SVEMIISWS-STD	132-33	Standard Maintenance for Server Validation Extension for Microsoft IIS Web Server - 1 Server - Each	\$212.18	30 days	Standard Commercial
CoreStreet	SVEMSEOWA	132-33	Server Validation Extension for Microsoft Exchange OWA - 1 Server - Each	\$2,091.70	As negotiated	Standard Commercial
CoreStreet	SVEMSEOWA-STD	132-33	Standard Maintenance for Server Validation Extension for Microsoft Exchange OWA - 1 Server - Each	\$212.18	30 days	Standard Commercial
CoreStreet	PBSVEIIS	132-33	Path Builder SSL Gateway - 1 Server - Each	\$4,183.40	30 days	Standard Commercial
CoreStreet	PBSVEIIS-STD	132-33	Standard Maintenance for Path Builder SSL Gateway - 1 Server - Each	\$424.36	30 days	Standard Commercial
CoreStreet	PIVMSSW	132-33	PIV Management Station	\$14,392.44	30 days	Standard Commercial
CoreStreet	PIVMSSW-STD	132-33	Standard Maintenance for PIV Management Station	\$1,459.95	30 days	Standard Commercial
CoreStreet	IPL	132-33	IPL Publisher - 100 Users	\$3,837.98	30 days	Standard Commercial
CoreStreet	IPL-STD	132-33	Standard Maintenance for IPL Publisher - 100 Users	\$389.32	30 days	Standard Commercial
CoreStreet	24x7	132-33	24x7 Extended Support Option 20% of product licensing fee, Minimum \$7,500.	as calculated		
CoreStreet	PSHREXP	132-51	Subject Matter Expert (per hour)	\$297.55	As negotiated	Standard Commercial
CoreStreet	PSHRSR	132-51	Senior Implementation Engineer (per hour)	\$194.66	As negotiated	Standard Commercial
CoreStreet	VA	132-62	Validation Authority - 1000 Users	\$16,791.18	As negotiated	Standard Commercial
CoreStreet	VA-STD	132-62	Standard Maintenance for Validation Authority - 1000 Users	\$1,703.27	As negotiated	Standard Commercial
CoreStreet	RA2400D	132-62	Responder Appliance 2400 - Each	\$9,690.91	As negotiated	Standard Commercial
CoreStreet	RA2400D-STD	132-62	Standard Maintenance for Responder Appliance 2400 - Each	\$983.03	As negotiated	Standard Commercial

MFG NAME	CLIN/PART NUMBER	SIN	PRODUCT DESCRIPTION	GSA PRICE	DELIVERY (ARO)	WARRANTY
CoreStreet	RTCVR	132-62	Responder Software - 1 Device - Each	\$7,196.22	As negotiated	Standard Commercial
CoreStreet	RTCVR-STD	132-62	Standard Maintenance for Responder Software - 1 Device - Each	\$729.97	As negotiated	Standard Commercial
CoreStreet	PB	132-62	Path Builder - 100 Users	\$3,358.24	As negotiated	Standard Commercial
CoreStreet	PB-STD	132-62	Standard Maintenance for Path Builder - 100 Users	\$340.65	As negotiated	Standard Commercial