

AUTHORIZED FEDERAL SUPPLY SERVICE PRICELIST

SIN C 7010 Purchase of Equipment

FSC Class 7010 - SYSTEM CONFIGURATION

End User Computers/Desktop Computers
Professional Workstations
Servers
Laptop/Portable/Notebook Computers
Large Scale Computers
Other System Configuration Equipment, NEC

FSC Class 7042 - MINI AND MICRO COMPUTER CONTROL DEVICES

Fiber Optic Cables
Fiber Optic Cable Assemblies and Harnesses

FSC Class 5805 - Audio and Video Teleconferencing Equipment

FSC Class 5810 - Communications Security Equipment

FSC Class 5820 - RADIO & TELEVISION COMMUNICATION EQUIPMENT, EXCEPT AIRBORNE

Two-Way Radio Transmitters/Receivers/Antennas
Broadcast Band Radio Transmitters/Receivers/Antennas
Microwave Radio Equipment/Antennas and Waveguides
Satellite Communications Equipment

FSC Class 5895 - MISCELLANEOUS COMMUNICATIONS EQUIPMENT

Miscellaneous Communications Equipment
Used Equipment

FPDS Code J070 Installation for equipment offered under SIN C 7010

FPDS Code J070 Deinstallation for equipment offered under SIN C 7010

FPDS Code J070 Reinstallation for equipment offered under SIN C 7010

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

SIN C J070 Maintenance of Equipment, Repair Service and Maintenance of Software

FPDS Code J070 for Maintenance and Repair Service

SIN C 7030 Perpetual Software Licenses: Large Scale Computers and Microcomputers: Operations System, Application Software, Utility Software and Communications 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 C U012 Training Courses

SIN C D301, C D302, C D307, C D308, C D310, C D311, C D313, C D316, AND C D399:

Information Technology Professional Services

FPDS Class D301 IT Facility Operation and Maintenance Services

FPDS Class D302 IT Systems Development Services

FPDS Class D306 IT Systems Analysis Services

FPDS Class D307 IT Systems Design and Integration Services

FPDS Class D308 Programming Services

FPDS Class D310 IT Backup and Security Services

FPDS Class D311 IT Data Conversion Services

FPDS Class D313 Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services

FPDS Class D316 Telecommunications Network Management Services

FPDS Class D399 Other Information Technology Services, NEC

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

Note 2: Offerors and Agencies are advised that the Group 70 - Information Technology Schedule is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services.

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

SIN C R425 Engineering and Technical Services

FPDS Class R425 Engineering and Technical Services

DATALINE, INC.
2551 ELTHAM AVENUE, SUITE O
NORFOLK, VA 23513
PHONE: (757) 858-0600
FAX: (757) 858-0600
TOLL FREE: (800) 666-9858
INTERNET ADDRESS: WWW.DATALINE.COM

CONTRACT NUMBER: GS-00F-0006M
PERIOD COVERED 24 November 1998 to 23 November 2008
Pricelist Current through Modification 170 dated 10/31/07

Products and ordering information in this Authorized Federal Supply Schedule are also available
On the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing Federal
Supply Service's Home Page at <http://www.fss.gsa.gov/>

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**INFORMATION FOR ORDERING ACTIVITIES
APPLICABLE TO ALL SPECIAL ITEM NUMBERS**

1. 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.gsaadvantage.gov). The catalogs/pricelists, GSA Advantage!™ and the Federal Supply Service Home Page (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.

- 1a. Awarded SINs: See Cover Page of this Pricelist.
- 1b. N/A
- 1c. IT Services Categories and Rates can be found on page 29. PES Categories and Rates can be found on page 56.

2. Maximum Order: (All dollar amounts are exclusive of any discount for prompt payment.)

SIN	MAXIMUM ORDER
C 7010	\$500,000
C J070	\$500,000
C 7030	\$500,000
C D301, C D302, C D307, C D308, C D311, C D313, C D316, C D399	\$500,000
C U012	\$25,000
C R425	\$750,000

3. Small Requirements: The minimum dollar value of orders to be issued is \$100.

4. Geographic Scope of Contract:

The geographic scope of this contract is the 48 contiguous states, the District of Columbia, Alaska, Hawaii and Puerto Rico.

5. Production Point: Norfolk, VA for Dataline Products. See pricing section for manufacturer production point information.

6. All prices listed herein are net prices.

7. Quantity Discounts: None

8. Prompt Payment Discount: Net 30 days

9 (a) Contractors are required to accept credit cards for payment equal to or less than the micro-purchases threshold for oral or written delivery orders.

The following telephone number(s) can be used by ordering activities to obtain technical and/or ordering assistance:

- (800) 666-9858 - Ordering Assistance - GSA Contracts Department
- (757) 858-0600 - Ordering Assistance - GSA Contracts Department
- (757) 858-0600 - Technical Assistance - GSA Technical Assistance Department
- (757) 858-0606 - FAX - For Ordering

9 (b) 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.

10. 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.

11. Delivery Schedule

(a) TIME OF DELIVERY. DATALINE shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:

ITEMS OR GROUPS OF ITEMS (SIN or Nomenclature)	DELIVERY TIME (DAYS ARO)
C D301, C D302, C D306, C D307, C D308, C D310 C D311, C D313, C D316, C D399, C J070, C U012	Agreed upon between Dataline Inc. and the ordering Agency.
C 7010, C 7030 Dataline Kits	30 Days 90 Days
Mobile Pathways	Not to Exceed 120 Days

(b) Expedited Delivery: As Agreed upon between Dataline Inc. and the ordering Agency.

(c) Two day delivery is not available at this time.

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

12. FOB Destination CONUS.

13. Contractor's Ordering Address:

(a) Ordering Address:

DATALINE, INC.
2551 Eltham Avenue, Suite O
Norfolk, VA 23513
Attn: GSA Order Dept.
(800) 666-9858
(757) 858-0600
(757) 858-0606 FAX

(b) Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (www.fss.gsa.gov/schedules).

14. Payment Address:

DATALINE, INC.
2551 Eltham Avenue, Suite O
Norfolk, VA 23513
Attn: Accounts Payable
(800) 666-9858
(757) 858-0600
(757) 858-0606 FAX

EFT Information:

Company: Dataline, Inc.

Financial Institution: Wachovia Bank

230 Elm Street

Greensboro, NC 27401

ACH Coordinator: Shelly Shaw (404) 332-1244

Routing Number: 053000219

Account Name: Dataline Collateral Account

Account Number: 2035630056280

Type of Account: Checking

15. 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.

16. Export Packing Charges: Not Applicable

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

18. Terms and conditions of rental, maintenance, and repair: See page 17.

19. Terms and conditions of installation: Not applicable.

20. Terms and conditions of repair parts: Not applicable.

20a. Terms and conditions of any other services: Not applicable.

21. List of service and distribution points: Not applicable.

22. List of participating dealers: Not applicable.

23. Preventative maintenance: Not applicable.

24a. Special Attributes: Not applicable.

24b. Current product on GSA is exempt from Section 508

25. DUNs: 61-980-6086

26. Dataline, Inc. is registered in CCR database

ADDITIONAL INFORMATION FOR ORDERING OFFICES:

27. 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.

28. 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):61-980-6086

Block 30: Type of Contractor - A. Large Business for Services orders

Small Disadvantaged Business for Hardware orders

Block 31: Woman-Owned Business - Yes

Block 36: Contractor's Taxpayer Identification Number (TIN) - 54-1561532

CAGE Code: 02DL8

29. 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.

30. 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.

31.1 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.

31.2 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.

32. 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.

33 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.)

34. GSA Advantage!

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.gsaaadvantage.gov> .

35. 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.

36. 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.

37. 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 as indicated below:

None

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.

38. 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).

39. 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.

40. INSTALLATION, DEINSTALLATION, REINSTALLATION

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

41. 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:

The EIT standard can be found at: www.Section508.gov.

42. 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.

43. 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.

44. 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>.

45. ADVANCE PAYMENTS

- (b) 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 PURCHASE OF
GENERAL PURPOSE COMMERCIAL
INFORMATION TECHNOLOGY EQUIPMENT**

1. MATERIAL AND WORKMANSHIP

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

2. ORDER

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

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

3. TRANSPORTATION OF EQUIPMENT

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

4. INSTALLATION AND TECHNICAL SERVICES

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

b. **INSTALLATION, DEINSTALLATION, REINSTALLATION.** The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall received less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the 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 C 7010.

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

5. INSPECTION/ACCEPTANCE

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

6. WARRANTY

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

Vocality International:

BASIC WARRANTY

All equipment supplied by Vocality International carries a basic warranty – normally 12 months unless otherwise specified - which offers the following services:

- Return to base repair of faulty equipment
 - Equipment is returned to Vocality International at the Customer's expense
 - Vocality International repairs the equipment as soon as possible
 - Vocality International returns the equipment to the customer at Vocality International's expense
- Software modifications to correct any faults in software detected during normal usage
- Email support
- Telephone support during business hours
- Access to the Vocality International support web site for application notes and manual updates

FIRST YEAR ENHANCED WARRANTY

Customers may optionally purchase an enhancement to the first year's Basic Warranty. This **Support Contract** provides additional facilities over the first year, outlined as follows :

- Software upgrades for the purchased products
- Priority email support
- Priority telephone support during business hours
- Direct connection from support office to the customer's equipment for assistance with network configuration during installation or commissioning
- Access to an engineer for on-site support work (cost outlined in the contract)

SECOND AND FURTHER YEARS ENHANCED WARRANTY

For the second year of equipment ownership, and for each additional year beyond that, an Enhanced Warranty package can be purchased. This price is the same for commercial and US Federal customers. This Support Contract provides the following:

- Return to base repair of faulty equipment
 - Equipment is returned to Vocality International at the Customer's expense
 - Vocality International repairs the equipment as soon as possible
 - Vocality International returns the equipment to the customer at Vocality International's expense
- Software modifications to correct any faults in software detected during normal usage
- Software upgrades for the purchased products
- Priority email support
- Priority telephone support during business hours
- Direct connection from support office to the customer's equipment for assistance with network configuration during installation or commissioning
- Access to an engineer for on-site support work (cost outlined in the contract)

This **Support Contract** applies only to Revision D V100 equipment or for customers who have purchased an upgrade package from previous versions of hardware.

Dataline Mobile Command Center Products:

Extended Warranty: Return to Factory Service

Enhanced Warranty: Return to Factory Service plus 8X5 Help Desk Support at 1-866-457-0529

Sphere Communications:

1 Year Warranty

SWE-DISH:

1 Year Warranty: Return to Factory Service

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.

Stratos International:

All goods are warranted to be free from defects in material and workmanship for a period of twelve (12) months from the date of delivery. THE FOREGOING WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH HEREIN, WHETHER EXPRESS OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS. Stratos shall not be liable for incidental or consequential losses, damages, or expenses, directly or indirectly arising from the sale, handling or use of the goods, or from any other cause relating thereto. Stratos' liability hereunder in any case shall be expressly limited to the replacement (in the form originally shipped) or repair of goods not complying with this warranty, or, at Stratos' selection, to the repayment of, or crediting Buyer with, an amount equal to the purchase price of such goods, whether such claims are for breach of contract, breach of warranty, negligence, strict liability in tort, or any other legal theory. Buyer agrees to subject goods to incoming quality inspection within 30 days of receipt of goods. Any claim with reference to goods shall be deemed waived by Buyer unless made in writing within 15 days from the date Buyer discovered or should have discovered that alleged defect, whichever date is earlier. No claim for defective goods will be honored by Stratos if such claim is the result of incomplete or inadequate specifications supplied by Buyer. Goods shall not be considered defective if they satisfactorily fulfill the Buyer's performance requirements or conform with known or visible properties of approved samples or Stratos Lightwave drawings. No allowance will be granted for any repairs made by Buyer without the written consent of Stratos.

Mobile Pathways:

Mobile Pathways, Inc. (Company) products are warranted for one year from ship date to adhere to the contractual specifications and against defects in material or workmanship within normal use and service. The warranty set forth above shall not apply and the Company assumes no responsibility for any service, replacement, or repair, which is necessitated directly or indirectly, in whole or in part, by circumstances beyond the control of Company. Such circumstances shall include, but shall not be limited to acts of God, acts of war, civil commotion, lightning, storms, fire, flood, earthquakes, natural disaster, strikes, riots, insurrections, or any other cause beyond the control of Company. This warranty shall not apply and Company shall not be required to provide warranty service, repairs, or replacements for any damages or service that is necessitated, directly or indirectly, in whole or in part, by abuse, neglect, or tampering with the products, including any repairs, replacements or adjustments by unauthorized individuals.

EXCEPT AS SET FORTH ABOVE, COMPANY MAKES NO EXPRESS OR IMPLIED WARRANTIES WITH REGARD TO ANY MATTER WHATSOEVER, INCLUDING, WITHOUT LIMITATION, THE CONDITION OF THE EQUIPMENT, ITS MERCHANTABILITY, OR ITS FITNESS FOR ANY PARTICULAR USE OR PURPOSE. CUSTOMER ACKNOWLEDGES: THAT ANY AFFIRMATION OF FACT OR PROMISE MADE BY COMPANY SHALL NOT BE DEEMED TO CREATE AN EXPRESS WARRANTY; THAT CUSTOMER IS NOT RELYING ON COMPANY'S SKILL OR JUDGMENT IN SELECTING OR FURNISHING A PRODUCT SUITABLE FOR ANY PARTICULAR PURPOSE AND THAT THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THOSE ON THE FACE OF THIS AGREEMENT.

Mobile Pathways, Inc. shall not be liable for collateral or consequential damage.

Mobile Pathways, Inc. will repair and/or replace defective products in accordance with its own best judgment. In the event the product must be returned to MPI, an authorized Return Material Authorization number must be obtained. All warranty returns are repair and replacement only. Products returned without prior authorization will be returned to the buyer. The buyer is responsible for all charges incurred in returning the product to the Mobile Pathways, Inc. Mobile Pathways, Inc. will pay all reshipment charges, if the product was defective, within the terms of this warranty.

c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

d. If inspection and repair of defective equipment under this warranty will be performed at the Contractor's plant, the address is as follows:

ClearCube
8834 Capital of TX Hwy N
Austin, TX 78759
866-652-3400

Vocality International
560 Herndon Parkway, Ste. 110
Herndon, VA 20170

Dataline, Inc.
2551 Eltham Ave., Ste. O
Norfolk, VA 23513

SWE-DISH
12343 Sunrise Valley Dr., Ste. D
Reston, VA 21091

Mobile Pathways, Inc.
60 S. Washington St.
Greencastle, PA 17225

7. PURCHASE PRICE FOR ORDERED EQUIPMENT

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

8. RESPONSIBILITIES OF THE CONTRACTOR

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

9. TRADE-IN OF INFORMATION TECHNOLOGY EQUIPMENT

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

**TERMS AND CONDITIONS APPLICABLE TO MAINTENANCE, AND REPAIR
SERVICE FOR GOVERNMENT-OWNED GENERAL PURPOSE COMMERCIAL
INFORMATION TECHNOLOGY EQUIPMENT (AFTER EXPIRATION OF
GUARANTEE/WARRANTY PROVISIONS AND/OR WHEN REQUIRED SERVICE IS
NOT COVERED BY GUARANTEE/WARRANTY PROVISIONS)**

1. SERVICE AREAS

a. The maintenance and repair service rates listed herein are applicable to any ordering activity location within any mile radius of the Contractor's service points. If any additional charge is to apply because of the greater distance from the Contractor's service locations, the mileage rate or other distance factor shall be stated in paragraphs 7.d and 8.d of this Special Item Number C J070.

b. When repair services cannot be performed at the ordering activity installation site, the repair services will be performed at the Contractor's plant(s) listed below:

ClearCube
8834 Capital of TX Hwy N
Austin, TX 78759
866-652-3400

Vocality International
560 Herndon Parkway, Ste. 110
Herndon, VA 20170
*An RMA Form is Required. Contact Vocality at 703-766-3283.

Dataline, Inc.
2551 Eltham Ave., Ste. O
Norfolk, VA 23513

Mobile Pathways, Inc.
60 S. Washington St.
Greencastle, PA 17225

SWE-DISH
12343 Sunrise Valley Dr., Ste. D
Reston, VA 20191

Stratos International
7444 W. Wilson Ave.
Harwood Heights, IL 60706

2. MAINTENANCE ORDER

a. Agencies may use written orders, EDI orders, credit card orders, or BPAs, for ordering maintenance under this contract. The Contractor shall confirm orders within fifteen (15) calendar days from the date of receipt, except that confirmation of orders shall be considered automatic for renewals for maintenance. Automatic acceptance of order renewals for maintenance service shall apply for machines which may have been discontinued from use for temporary periods of time not longer than 120 calendar

days. If the order is not confirmed by the Contractor as prescribed by this paragraph, the order shall be considered to be confirmed by the Contractor.

b. The Contractor shall honor orders for maintenance for the duration of the contract period or a lesser period of time, for the equipment shown in the pricelist. Maintenance service shall commence on a mutually agreed upon date, which will be written into the maintenance order. Maintenance orders shall not be made effective before the expiration of any applicable maintenance and parts guarantee/warranty period associated with the purchase of equipment. Orders for maintenance service shall not extend beyond the end of the contract period.

c. Maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice, or shorter notice when agreed to by the Contractor; such notice to become effective thirty (30) calendar days from the date on the notification. However, the ordering activity may extend the original discontinuance date upon written notice to the Contractor, provided that such notice is furnished at least ten (10) calendar days prior to the original discontinuance date.

d. Annual Funding. When annually appropriated funds are cited on a maintenance order, the period of maintenance shall automatically expire on September 30th of the contract period, or at the end of the contract period, whichever occurs first. Renewal of a maintenance order citing the new appropriation shall be required, if maintenance is to continue during any remainder of the contract period.

e. Cross-year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month, fiscal year period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.

f. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of maintenance service, if maintenance is to be terminated at that time. Orders for continued maintenance will be required if maintenance is to be continued during the subsequent period.

3. REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS ORDERS

a. Agencies may use written orders, EDI orders, credit card orders, blanket purchase agreements (BPAs), or small order procedures for ordering repair service and/or repair parts/spare parts under this contract. Orders for repair service shall not extend beyond the end of the contract period.

b. When repair service is ordered, only one chargeable repairman shall be dispatched to perform repair service, unless the ordering activity agrees, in advance, that additional repair personnel are required to effect repairs.

4. LOSS OR DAMAGE

When the Contractor removes equipment to his establishment for repairs, the Contractor shall be responsible for any damage or loss, from the time the equipment is removed from the ordering activity installation, until the equipment is returned to such installation.

5. SCOPE

a. The Contractor shall provide maintenance for all equipment listed herein, as requested by the ordering activity during the contract term. Repair service and repair parts/spare parts shall apply exclusively to the equipment types/models within the scope of this Information Technology Schedule.

- b. Equipment placed under maintenance service shall be in good operating condition.
 - (1) In order to determine that the equipment is in good operating condition, the equipment shall be subject to inspection by the Contractor, without charge to the ordering activity.
 - (2) Costs of any repairs performed for the purpose of placing the equipment in good operating condition shall be borne by the Contractor, if the equipment was under the Contractor's guarantee/warranty or maintenance responsibility prior to the effective date of the maintenance order.
 - (3) If the equipment was not under the Contractor's responsibility, the costs necessary to place the equipment in proper operating condition are to be borne by the ordering activity, in accordance with the provisions of this SIN.

6. RESPONSIBILITIES OF THE ORDERING ACTIVITY

- a. Ordering activity personnel shall not perform maintenance or attempt repairs to equipment while such equipment is under the purview of a maintenance order, unless agreed to by the Contractor.
- b. Subject to security regulations, the ordering activity shall permit access to the equipment which is to be maintained or repaired.

7. RESPONSIBILITIES OF THE CONTRACTOR

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

8. MAINTENANCE RATE PROVISIONS

- a. The Contractor shall bear all costs of maintenance, including labor, parts, and such other expenses as are necessary to keep the equipment in good operating condition, provided that the required repairs are not occasioned by fault or negligence of the ordering activity.

b. REGULAR HOURS

The basic monthly rate for each make and model of equipment shall entitle the ordering activity to maintenance service during a mutually agreed upon nine (9) hour principal period of maintenance, Monday through Friday, exclusive of holidays observed at the ordering activity location.

c. AFTER HOURS

Should the ordering activity require that maintenance be performed outside of Regular Hours, charges for such maintenance, if any, will be specified in the pricelist. Periods of less than one hour will be prorated to the nearest quarter hour.

d. TRAVEL AND TRANSPORTATION

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

None

e. QUANTITY DISCOUNTS

None

9. INVOICES AND PAYMENTS

a. Maintenance Service

(1) 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.

(2) Payment for maintenance service of less than one month's duration shall be prorated at 1/30th of the monthly rate for each calendar day.

**TERMS AND CONDITIONS APPLICABLE TO
PERPETUAL SOFTWARE LICENSES (SPECIAL ITEM NUMBER C 7030) AND
MAINTENANCE (SPECIAL ITEM NUMBER C J070) OF GENERAL PURPOSE
COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE**

1. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any software that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming software at no increase in contract price. The ordering activity must exercise its 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 contract's commercial pricelist will apply to this contract.

VMWare: 10 Days

Sphere: 30 Days

Marathon:

Marathon warrants that Marathon FTvirtual Server software (the Software), when properly installed and used, will substantially conform in all material respects to the published specifications set forth in the Software Documentation for a period of ninety (90) days from receipt thereof. Your sole remedy in the event of non-conformity of the Software, at Marathon's option, will be repair or replacement of the defective Software or a refund of the license fees paid for the nonconforming Software. Marathon will not be responsible for any defects in the Software resulting from modifications to, improper use of, or causes external to the Products. Marathon may provide non-Marathon products to you; any such products are provided AS IS and without any warranty from Marathon whatsoever; however, non-Marathon manufacturers and suppliers may provide their own warranties to you. THE EXPRESS WARRANTIES SET FORTH ABOVE CONSTITUTE THE ONLY WARRANTIES WITH RESPECT TO THE SOFTWARE. MARATHON MAKES NO OTHER REPRESENTATIONS OR WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED (EITHER IN FACT OR BY OPERATION OF LAW) WITH RESPECT TO THE SOFTWARE. MARATHON EXPRESSLY DISCLAIMS ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

eXo Platform:

Conformity:

1. The Supplier guarantees the conformity of the Software with the contractual characteristics described in the eXo Platform web site.
2. The present guarantee of conformity only covers the Software and its functionalities as described in the eXo Platform web site.

Abnormalities:

1. The Supplier grants to the Customer a contractual guarantee for the length of three (3) months counted from the Customer's acceptance of the terms of the present license, for the case of abnormalities.
2. The Supplier will without delay and without expenses during this period correct the apparent abnormalities, and will furnish corrections for the Customer free of charge.
3. The deliveries furnished by the Supplier will have to be installed by the Customer, under his responsibility, with a delay not exceeding a (1) month counted from their dispatch.
4. In general terms, the Customer is authorized by the Supplier to carry out corrections, or to have them carried out for the Customer's expense, or to transmit immediately to the Supplier to sort at the level of implementation (binary code and source code).
5. In general terms, the Supplier's warranties are void :
 - i. If abnormalities result from an intervention on the Software from the Customer's side ;
 - ii. If the abnormality comes from wrong use of the Software by the Customer, or from negligence, or from a misconception on his/her side ;
 - iii. If the abnormality is generated by an other application that is not supplied by the Supplier.
6. All corrections of abnormalities carried out by the Supplier under the above envisioned exclusion hypotheses, will be the subject of an invoice to the Customer at the tariff of the day of the correction.
7. The Supplier will not carry out any displacement on the Customer's site.

Forgeries:

1. The Supplier guarantees the Customer against any intent of forgery relating to the use of the Software subject to the present contract.
2. The Supplier will take on his expense all damages to which the Customer should be condemned by a court's final decision, on the exclusive basis of the demonstration of a forgery.
3. This condition is subject to the following expressed conditions :
 - i. that the Customer notified, at short notice, and in writing, the action of forgery or the declaration having preceded this action ;
 - ii. that the Supplier was in a position to assure the defense of his own interests and those of the Customer and, for this sake, that the Customer loyally collaborated in said defense in furnishing all the elements, information and necessary assistances to accomplish such a defense.
4. In case a ban of use, of all or of part of the Software should be pronounced, as a consequence of an action of forgery, or should result from a signed transaction with the petitioner of an action of forgery, the Supplier will strive, at his own expense, for his choice to :
 - i. obtain the right for the Customer to continue the use ;
 - ii. replace said element by an equivalent that is not the subject of an action of forgery ;
 - iii. to modify the program in order to avoid said forgery.
5. The preceding dispositions set the limits of the Supplier's responsibility regarding forgery owing to the use of the Software.

Idera:

Idera (BBS) warrants to Customer that during the first 30 days after purchase of the Products (i) the Products will conform to BBS's published specifications in effect on the date of delivery and (ii) the Products will perform substantially as described in the accompanying Documentation. BBS does not warrant that (i) the Products will satisfy or may be customized to satisfy all of Customer's requirements or (ii) the use of the Products will be uninterrupted or error-free. Laws from time to time in force may imply warranties that cannot be excluded or can only be excluded to a limited extent. This Agreement shall be read and construed subject to any such statutory provisions.

Sana Security:

If Customer has purchased an Enterprise License, Sana Security warrants to Customer that for a ninety (90) day period beginning on the date of the issuance of the License Key, but in no event later than one hundred twenty (120) days from Customer's receipt of the Software, the Software when properly used in accordance with the Documentation and any minimum system requirements set forth therein will provide performance substantially as set forth in the Documentation.

Ecora:

ECORA warrants that the Products will function substantially as designed for a period of ninety (90) days.

- 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 ClearCube products 866-652-3400 for the purpose of providing user assistance and guidance in the implementation of the software. The technical support number is available from 6 a.m. to 12 a.m. CST. For VMWare products, the number is 1-877-4-VMWARE, 6 am to 6 pm EST. For Sphere Communications products, contact Dataline for Level 1 and Level 2 support at 866-457-0529 and the coverage will be 7x24x365. For Marathon products, the number is 978-489-1122, 9 am to 6 pm EST. For eXo Platform, please contact them via the web at www.exoplatform.com. For Sana Security, the number is 650-292-7111 and is available from 6 am PST to 6 pm PST. For ECORA the number is 877-923-2672 and is available Monday through Friday from 8 am to 11 pm EST.

4. SOFTWARE MAINTENANCE

a. Software maintenance service shall include the following:

VMware:

	Silver Support	Gold Support (5 X 12)	Platinum Support (7 X 24)
Hours of Operation	M-F 6 am – 6 pm Excluding Holiday's	M-F 6 am – 6 pm Excluding Holiday's	7 X 24 365 Days
Product Updates	X	X	X
Product Upgrades	X	X	X
Products Supported	Workstation	Workstation, GSX Server, ESX Server, Virtual Center, SMP module, P2V assistant	Workstation, GSX Server, ESX Server, Virtual Center, SMP module, P2V assistant
Access Channels	Web	Web, Telephone	Web, Telephone
Access to VMware Web site	X	X	X
Access to VMware Newsgroups, Community and Knowledge base	X	X	X
Phone Support		X	X
Max Number of Support Admins per Contract	2	4	6
Number of Support Requests	Unlimited	Unlimited	Unlimited

Web Support: www.vmware.com/requestsupport

Sphere Communications: The products come with a 30 day warranty. The support agreement includes software patches and revisions, point releases and remote product defect support and support services via dial-in access or Internet login.

Marathon: Email and phone support, Hot Fixes, product upgrades and access to Marathon Technical Support website.

eXo Platform:

During the term of the Agreement, eXo shall provide to Customer copyrighted patches and Updates for the installed Programs specified above (including any related documentation) which are commercially released during the term of this Agreement. "Updates" means maintenance, minor releases of the Programs made generally available by eXo to Customers who have paid for an eXo support plan including such Updates, but does not include new products made available for an additional fee. eXo will provide Maintenance for a prior release for at least one (1) year after a new release, except when specified as "early release" after which eXo may in its sole discretion discontinue Support for that prior version.

Idera:

BBS or its authorized representative will provide maintenance for the Products during the maintenance term purchased and paid for by customer (each, a "Maintenance Term"). Maintenance includes problem determinations, reasonable problem resolutions and automatic provisioning of software program temporary fixes and new releases. Maintenance also includes phone support during working hours and off-hours support via pager, fax, or other forms of communication. Maintenance will entitle Customer to receive free updates during each Maintenance Term and each additional Maintenance Term, if any.

Program Enhancements and Updates – During each Maintenance Term, BBS or its authorized representative shall provide Customer, at no additional charge, with all upgrades and enhancements to the Products which are generally offered by BBS. These would include (i) enhancements to the application, (ii) updates of the application due to Designated Hardware manufacturers releases (will be available to customer within 30 days of Designated Hardware manufacturer's announcement of their new release), and (iii) any special "fixes" that may be required in order for the software to operate in a specific business environment.

Sana Security:

Basic Support includes product updates for minor and maintenance (minor releases: x.X to x.Y) releases and maintenance releases: x.x.X to x.x.Y) only. The plan provides unlimited support via e-mail. Telephone support is available from 9:00 a.m. to 6:00 p.m. Monday through Friday your Local Time throughout the term of the support agreement. Mandatory for all software licenses.

Premium Support includes product updates for minor and maintenance (minor releases: x.X to x.Y) releases and maintenance releases: x.x.X to x.x.Y) only. The plan provides unlimited support via e-mail, web and telephone contacts. Telephone support is available twenty-four hours a day, seven days a week (24x7) throughout the term of the Support Agreement.

ECORA:

Customer shall be entitled to download from the ECORA website (www.ecora.com) and install (1) interim releases of the Product and (2) corrections, patches, or bypasses for errors ("bug fixes") as released by ECORA to the extent and on the same schedule as made generally available to other licensed users of the Products. All interim releases and bug fixes shall be considered a part of the Products and subject to the terms and conditions of this Agreement. For the purposes of this Section 3.1, an "interim release" is any work that includes or combines all the preexisting licensed version of the Products with

any revision, modification, expansion, or enhancement thereto that does not fundamentally recast, transform, or adapt the preexisting version so as to constitute an entirely new release. ECORA specifically reserves the right to designate what constitutes a new release

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 (C J070)

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 days written notice to the Contractor.

c. Annual Funding. When annually appropriated funds are cited on an order for maintenance, the period of the maintenance shall automatically expire on September 30 of the contract period, or at the end of the contract period, whichever occurs first. Renewal of the 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. 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.

7. SOFTWARE CONVERSIONS

Full monetary credit will be allowed to the ordering activity when conversion from one version of the software to another is made as the result of a change in operating system, or from one computer system to another. Under a perpetual license, the purchase price of the new software shall be reduced by the amount that was paid to purchase the earlier version.

8. DESCRIPTIONS AND EQUIPMENT COMPATIBILITY

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

9. RIGHT-TO-COPY PRICING

Not available

**TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF TRAINING COURSES FOR
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT AND
SOFTWARE (SPECIAL ITEM NUMBER C U012)**

1. SCOPE

- a. The Contractor shall provide training courses normally available to commercial customers, which will permit ordering activity users to make full, efficient use of general purpose commercial IT products. Training is restricted to training courses for those products within the scope of this solicitation.
- b. The Contractor shall provide training at the Contractor's facility and/or at the ordering activity's location, as agreed to by the Contractor and the ordering activity.

2. ORDER

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

3. TIME OF DELIVERY

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

4. CANCELLATION AND RESCHEDULING

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

5. FOLLOW-UP SUPPORT

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

6. PRICE FOR TRAINING

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

7. INVOICES AND PAYMENT

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

8. FORMAT AND CONTENT OF TRAINING

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

9. "NO CHARGE" TRAINING

Not available

ECORA Training Courses
Pricing can be found in the pricelist pages

SKU	Title	Description - What you will learn.	Pre-Requisite	Location	Duration	Min/Max Students
Auditor Sales:Services: EA-WT-S	Enterprise Auditor SOX Reporting	What is the definition of data availability?	Enterprise Auditor Operational & Reporting Fundamentals	Remote Webinar		1/6
		For what purposes must data be available?			½ Day	
		What information do I need to provide the auditor?				
		How can I be sure I'm compliant and still do the rest of my job?				
Auditor Sales:Services: RR-EA-HP	Enterprise Auditor HIPPA Reporting	How to establish an ongoing compliance effort for HIPAA	Enterprise Auditor Operational & Reporting Fundamentals	Remote Webinar		1/6
		What IT data is critical for HIPAA Security Standards			½ Day	
		How to generate Risk Analysis and Risk Management documentation				
		Visualize and assess compliance at-a-glance				
Auditor Sales:Services: EA-WT-B	Enterprise Auditor Operational & Reporting Fundamentals	Installation	None	Remote Webinar		1/6
		Discovery Methods			2 Half	
		Collections			Day	
		Selection Sets			Sessions	
		Alerts				
		Editing				
		Data Import				
		External Data Integration				
		Archiving				
		Reports				
Documentation						

Auditor Sales:Services: EA-TC-A	Professional Services- Auditor- Remotely Delivered	Accelerate return on investment by efficiently designing, deploying, and integrating solutions into IT environment that solve real business problems SOW defined per engagement	None	Remote Webinar	Available in ½ day sessions	1/6
Auditor Sales:Services: EA-TC-D	Enterprise Auditor End User 1-Day	Installation Discovery Methods Collections Selection Sets Alerts Editing Data Import External Data Integration Archiving Reports Documentation Change Baseline Consolidated Change Log	None	Remote Webinar	Two Half Day sessions	1/6
Auditor Sales:Services: PS-EA-H	Hourly Professional Services- Auditor-Remote	Accelerate return on investment by efficiently designing, deploying, and integrating solutions into IT environment that solve real business problems SOW defined per engagement	None	Remote Webinar	Available in 1 hour sessions	1/6
Auditor Sales:Services: QS-EA-D	Professional Services- Auditor-Travel	Accelerate return on investment by efficiently designing, deploying, and integrating solutions into IT environment that solve real business problems SOW defined per engagement	None	Customer Site	Available in 1 week sessions	1 / As Defined By Project

Auditor Sales:Services: QS-EA-D	Quickstart Services-Auditor	Accelerate return on investment by efficiently implementing Ecora solutions in your environment.	None	Customer Site	1 Day	1/6
Auditor Sales:Services: RR-EA-AC	Rapid Remote Module Auditor- Advanced Configuration	Advanced Fact Finding Report Report Packs Change Capability Debugging Techniques	Rapid Remote Module- Auditor-Intro & Basic Configuration	Remote Webinar	1/2 Day	1/6
Auditor Sales:Services: RR-EA-CC	Rapid Remote Module-Auditor- CFR 21-11 Compliance	How to establish an ongoing compliance effort for CFR 21-11 What IT data is critical for CFR 21-11 Standards How to generate Risk Analysis and Risk Management documentation	Enterprise Auditor Operational & Reporting Fundamentals	Remote Webinar	1/2 Day	1/6
Auditor Sales:Services: RR-EA-CM	Rapid Remote Module - Auditor-Change Management	Change Baseline Consolidated Change Log Change Fact Finding Reports	Rapid Remote Module- Auditor-Intro & Basic Configuration	Remote Webinar	1/2 Day	1/6

Auditor Sales:Services: RR-EA-DR	Rapid Remote Module-Auditor- Disaster Recovery	Archiving Reports Documentation Change Baseline	Enterprise Auditor Operational & Reporting Fundamentals	Remote Webinar		1/6
					½ Day	
Auditor Sales:Services: RR-EA-GL	Rapid Remote Module-Auditor- GLBA Compliance	How to establish an ongoing compliance effort for GLBA What IT data is critical for GLBA Security Standards How to generate Risk Analysis and Risk Management documentation	Enterprise Auditor Operational & Reporting Fundamentals	Remote Webinar		1/6
					½ Day	
Auditor Sales:Services: RR-EA-HP	Rapid Remote Module-Auditor- HIPAA Compliance	How to establish an ongoing compliance effort for HIPAA What IT data is critical for HIPAA Security Standards How to generate Risk Analysis and Risk Management documentation	Enterprise Auditor Operational & Reporting Fundamentals	Remote Webinar		1/6
					½ Day	
Auditor Sales:Services: RR-EA-IB	Rapid Remote Module-Auditor- Intro & Basic Configuration	Installation Discovery Methods Collections Selection Sets Alerts Editing Data Import External Data Integration Archiving Reports Documentation Change Baseline Consolidated Change Log	None	Remote Webinar		1/6
					Two Half	
					Day	
					Sessions	

Auditor Sales:Services: RR-EA-SA	Rapid Remote Module-Auditor- Security Mgt. & Analysis	what configuration settings control security what types of information auditors ask for you will be given sample reports to help with your audits how to automate the data collection process and save time	Enterprise Auditor Operational & Reporting Fundamentals	Remote Webinar		1/6
					½ Day	

**TERMS AND CONDITIONS APPLICABLE TO
INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES**

1. SCOPE

- a. The prices, terms and conditions stated under 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 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. ORDERING PROCEDURES FOR SERVICES (REQUIRING A STATEMENT OF WORK)
(G-FCI-920) (MAR 2003)

FAR 8.402 contemplates that GSA may occasionally find it necessary to establish special ordering procedures for individual Federal Supply Schedules or for some Special Item Numbers (SINs) within a Schedule. GSA has established special ordering procedures for services that require a Statement of Work. These special ordering procedures take precedence over the procedures in FAR 8.404 (b)(2) through (b)(3).

When ordering services over \$100,000, Department of Defense (DOD) ordering offices and non-DOD agencies placing orders on behalf of the DOD must follow the policies and procedures in the Defense Federal Acquisition Regulation Supplement (DFARS) 208.404-70 – Additional ordering procedures for services. When DFARS 208.404-70 is applicable and there is a conflict between the ordering procedures contained in this clause and the additional ordering procedures for services in DFARS 208.404-70, the DFARS procedures take precedence.

GSA has determined that the prices for services contained in the contractor's price list applicable to this Schedule are fair and reasonable. However, the ordering activity using this contract is responsible for considering the level of effort and mix of labor proposed to perform a specific task being ordered and for making a determination that the total firm-fixed price or ceiling price is fair and reasonable.

- (a) When ordering services, ordering activities shall—
- (1) Prepare a Request (Request for Quote or other communication tool):
 - (i) A statement of work (a performance-based statement of work is preferred) that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.
 - (ii) The request should include the statement of work and request the contractors to submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering activity makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials proposal may be requested. The firm-fixed price shall be based on the rates in the schedule contract and shall consider the mix of labor categories and level of effort required to perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor-hour and time-and-materials orders.
 - (iii) The request may ask the contractors, if necessary or appropriate, to submit a project plan for performing the task, and information on the contractor's experience and/or past performance performing similar tasks.
 - (iv) The request shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical qualification of responses. If consideration will be limited to schedule contractors who are small business concerns as permitted by paragraph (2) below, the request shall notify the contractors that will be the case.
 - (2) Transmit the Request to Contractors:

Based upon an initial evaluation of catalogs and price lists, the ordering activity should identify the contractors that appear to offer the best value (considering the scope of services offered, pricing and other factors such as contractors' locations, as appropriate) and transmit the request as follows:

NOTE: When buying IT professional services, the ordering office, at its discretion, may limit consideration to those schedule contractors that are small business concerns. This limitation is not applicable when buying supplies and/or services under other SINs as well as IT Professional Services. The limitation may only be used when at least three (3) small businesses that appear to offer services that will meet the agency's needs are available, if the order is estimated to exceed the micro-purchase threshold.

- (i) The request should be provided to at least three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not exceed the maximum order threshold.
- (ii) For proposed orders exceeding the maximum order threshold, the request should be provided to additional contractors that offer services that will meet the ordering activity's needs.

(iii) In addition, the request shall be provided to any contractor who specifically requests a copy of the request for the proposed order.

(iv) Ordering activities should strive to minimize the contractors' costs associated with responding to requests for quotes for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement. Oral presentations should be considered, when possible.

(3) Evaluate Responses and Select the Contractor to Receive the Order:

After responses have been evaluated against the factors identified in the request, the order should be placed with the schedule contractor that represents the best value. (See FAR 8.404)

(b) The establishment of Federal Supply Schedule Blanket Purchase Agreements (BPAs) for recurring services is permitted when the procedures outlined herein are followed. All BPAs for services must define the services that may be ordered under the BPA, along with delivery or performance time frames, billing procedures, etc. The potential volume of orders under BPAs, regardless of the size of individual orders, may offer the ordering activity the opportunity to secure volume discounts. When establishing BPAs, ordering activities shall—

(1) Inform contractors in the request (based on the ordering activity's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPAs.

(i) SINGLE BPA: Generally, a single BPA should be established when the ordering activity can define the tasks to be ordered under the BPA and establish a firm-fixed price or ceiling price for individual tasks or services to be ordered. When this occurs, authorized users may place the order directly under the established BPA when the need for service arises. The schedule contractor that represents the best value should be awarded the BPA. (See FAR 8.404)

(ii) MULTIPLE BPAs: When the ordering activity determines multiple BPAs are needed to meet its requirements, the ordering activity should determine which contractors can meet any technical qualifications before establishing the BPAs. When establishing the BPAs, the procedures in (a)(2) above must be followed. The procedures at (a)(2) do not apply to orders issued under multiple BPAs. Authorized users must transmit the request for quote for an order to all BPA holders and then place the order with the Schedule contractor that represents the best value.

(2) Review BPAs Periodically: Such reviews shall be conducted at least annually. The purpose of the review is to determine whether the BPA still represents the best value. (See FAR 8.404)

(c) The ordering activity should give preference to small business concerns when two or more contractors can provide the services at the same firm-fixed price or ceiling price.

(d) When the ordering activity's requirement involves both products as well as executive, administrative and/or professional, services, the ordering activity should total the prices for the products and the firm-fixed price for the services and select the contractor that represents the best value. (See FAR 8.404)

(e) The ordering activity, at a minimum, should document orders by identifying the contractor from which the services were purchased, the services purchased, and the amount paid. If other than a firm-fixed price order is placed, such documentation should include the basis for the determination to use a labor-hour or time-and-materials order. For ordering activity requirements in excess of the micro-purchase threshold, the order file should document the evaluation of Schedule contractors' quotes that formed the basis for the selection of the contractor that received the order and the rationale for any trade-offs made in making the selection.

4. ORDER

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

5. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be 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.

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

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

(1) Cancel the stop-work order; or

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

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

(1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and

(2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

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

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

7. INSPECTION OF SERVICES

The Inspection of Services–Fixed Price (AUG 1996) 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) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

8. RESPONSIBILITIES OF THE CONTRACTOR

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

9. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

10. 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.

11. 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.

12. 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.

13. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for 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.

14. RESUMES

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

15. INCIDENTAL SUPPORT COSTS

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

16. APPROVAL OF SUBCONTRACTS

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

17. DESCRIPTION OF IT SERVICES AND PRICING

INFORMATION TECHNOLOGY LABOR CATEGORY DESCRIPTIONS AND RATES

D001 - Program Manager II

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 97.88

Minimum Experience: 5 years of senior-level project and personnel supervisory experience in a technical, engineering and/or management discipline. Knowledge with the various phases of a project life cycle including concept development, requirements determination, requirements analysis, demonstration/validation testing, system development, system implementation, and operational support. Experience with cost and schedule planning, executing and reporting. Demonstrated leadership skills in planning, organizing, leading and controlling various types of information technology projects simultaneously. Ability to interpret and apply government and industry specifications, codes, guidelines and regulations to the unique requirements of the contract or task order. Ability to lead multiple project teams consisting of in-house staff and external subcontractors and consultants. Possesses excellent oral and written communication skills.

Functional Responsibilities: Key contact and interface with government Contracting Officer (CO) and/or Contracting Officers Representative (COR). Responsible for overall direction, control and reporting of multiple projects. Provides management guidance to ensure all schedule and cost objectives are achieved successfully. Responsible to provide client interface. Responsible to develop project documentation including budgets, project schedules and various planning and implementation documents. Responsible to manage multiple project teams simultaneously. Responsible to determine and acquire project resources to complete projects including personnel, computers, and materials. Develops proposal plans/work plans for new projects including schedules, budgets, personnel, and material.

Minimum Education: Bachelor's degree in engineering, business, computer science, mathematics, or project related discipline. Associates degree and six additional years of relevant experience may be substituted for the bachelors degree requirement.

D002 - Program Manager I

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 56.91

Minimum Experience: 2 years of experience in a technical, engineering and/or management discipline. Knowledge with the various phases of a project life cycle including concept development, requirements determination, requirements analysis, demonstration/validation testing, system development, system implementation, and operational support. Experience with cost and schedule planning, executing and reporting. Demonstrated leadership skills in planning, organizing, leading and controlling various types of information technology projects. Ability to interpret and apply government and industry specifications, codes, guidelines and regulations to the unique requirements of the contract or task order. Ability to lead project teams consisting of in-house staff and external subcontractors and consultants. Possesses good oral and written communication skills.

Functional Responsibilities: Responsible for overall direction, control and reporting of projects. Provides management guidance to ensure all schedule and cost objectives are achieved successfully. Responsible to provide client interface. Responsible to develop project documentation including budgets, project

schedules and various planning and implementation documents. Responsible to manage project teams. Responsible to determine and acquire project resources to complete projects including personnel, computers, and materials.

Minimum Education: Bachelor's degree in engineering, business, computer science, mathematics, or project related discipline. Associates degree and six additional years of relevant experience may be substituted for the bachelors degree requirement.

D003 - Project Manager

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 133.04

Minimum Experience: 5 years experience in a technical, engineering and/or management discipline. 5 years of experience in managing the design, development, implementation and/or life cycle support of IT systems. Knowledge with the various phases of a project life cycle including concept development, requirements determination, requirements analysis, demonstration/validation testing, system development, system implementation, and operational support. Experience with developing products associated with the various phases of a project life cycle including strategic plans, cost-benefit analyses, system specifications, test plans, implementation plans, and life cycle support plans. Basic knowledge with cost and schedule planning, executing and reporting. Ability to interpret and apply government and industry specifications, codes, guidelines and regulations to the unique requirements of the contract or task order. Experience includes increasing responsibilities in information systems design and/or management. Possesses good oral and written communication skills.

Functional Responsibilities: Key contact and interface with the government project Technical Representative. Responsible for technical phase of project execution. Provides technical and management guidance to ensure all technical, schedule and cost objectives are achieved successfully. Responsible to guide and manage technical project staff. Responsible for project startup and staffing, implementation planning, technical quality, budgetary management, managing the project to schedule, reducing overall risk, and ensuring compliance with Customer requirements and program commitments. Provides management for medium-to-large projects, involving a mixture of standard and nonstandard hardware and software items, multiple sites (some with dissimilar configurations), and special applications for implementation.

Minimum Education: Bachelor's degree in engineering, computer science, information systems, management, or project related technical or business discipline. Associates degree and six additional years of relevant experience may be substituted for the bachelors degree requirement.

D004 - Software Engineer II

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 126.00

Minimum Experience: 5 years of experience is required, preferably in large systems engineering including, direct technical computer software for systems, components, and related support systems. Experience in project related, high end software programs, such as those listed above. Experience in project related software programs which could include telecommunications systems, mainframe applications, or client server systems.

Functional Responsibilities: The Senior Software Engineer provides software expertise and skills capable of performing a variety of programming and software development activities to develop software support, structured programming expertise, or system management. Applies scientific and engineering analysis principles and practices to the design, development, evaluation and maintenance of computer software systems. Designs and develops a wide range of applications and data systems using languages such as: C/C++, Oracle, Unix and Windows, Motif, Dynamic Link Libraries (DLL), Microsoft Foundation Classes (MFC) and Object Oriented Programming (OOP).

Minimum Education: Bachelors degree in a recognized engineering, scientific, technical, or project related discipline from an accredited institution is required.

D005 - Software Engineer I

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 74.15

Minimum Experience: 1 year of experience is required, preferably in large systems engineering including, direct technical computer software for systems, components, related support equipment and/or test program sets. Experience in project related software programs which could include telecommunications systems, mainframe applications, or client server systems.

Functional Responsibilities: The Software Engineer provides a variety of engineering-related services at the software applications, system, environmental, and support engineering level by augmenting, supplementing, or directly supporting the customer's technical staff. Applies scientific and engineering analysis principles and practices to the design, development, evaluation and maintenance of computer software systems. Updates and changes project related applications.

Minimum Education: Bachelors degree in a recognized engineering, scientific, technical, or project related discipline from an accredited institution is required.

D006 - Systems Engineer III

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 132.59

Minimum Experience: 10 years of experience in a senior level technical position that requires exercising independent judgment and technical discretion. Senior Systems Engineers provide advanced analytical, planning, and organizational skills as well as specialized networking knowledge. Senior Systems Engineers are experienced with extremely complex distributed systems development and projects having multiple facets or widespread ramifications in their planning, design, and implementations. Ability to evaluate and develop technical input to the systems engineering process and to develop content for contract technical packages (SOW, CDRL, Specifications). Ability to direct and advise junior systems engineering and technical personnel in the resolution of systems engineering issues.

Functional Responsibility: Conducts investigation and analysis of specifications and requirements defining software or hardware systems or system modifications. Evaluates user requirements in terms of existing and projected computer and architectural capabilities and limitations. Recommend system design approaches and assist in quantifying system capabilities and limitations. Demonstrate knowledge of and

adherence to required project standards. Develop and document plans for operations, maintenance, and support in assigned project areas of responsibility. Define and develop forms, procedures, and documentation required for installation, training, operation and maintenance of project deliverables. Provide operational, management, and technical guidance in project development and project design methodologies. Write clear, understandable descriptions and details pertaining to project operations, functional requirements. Assist in preparation of project plans, personnel requirements, scheduling and asset usage. Typical products include identification of customer/user needs and objectives; requirements definition, including missions, measures of effectiveness, use environments, and constraints; evaluations of state of the art and emerging commercial technology base; and identification of applicable military and commercial specifications and standards.

Minimum Education: Bachelor's degree in an engineering, scientific, technical, computer or project related discipline.

D007 - Systems Engineer II

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 100.37

Minimum Experience: 5 years of experience in a technical position that requires exercising some independent judgment and technical discretion. Systems Engineer provides analytical skills for design and development, as well technical management skills for project leadership for complex systems applications or major systems installations. Systems Engineers are experienced with distributed systems development and projects having multiple facets or widespread ramifications in their planning, design, and implementations. Ability to develop technical input to the systems engineering process and to develop content for contract technical packages (SOW, CDRL, Specifications). Ability to direct and advise junior systems engineering and technical personnel in the resolution of systems engineering issues.

Functional Responsibilities: Conduct or participate in investigation and analysis of specifications and requirements defining software or hardware systems or system modifications. Assist in analyzing methods, processes, and functional requirements associated with project requirements. Develop functional requirements for software or system designs, produce associated documentation, and participate in software code design reviews. Write clear, understandable descriptions and details pertaining to hardware requirements or software design functions, structure or other project elements. Demonstrate knowledge of and adherence to required project standards. Direct and advise junior systems engineering and technical personnel. Performs direct technical work on projects. Works under general supervision and installs, operates, configures, troubleshoots, and repairs IT and electronics resources.

Minimum Education: Bachelor's degree in an engineering, scientific, technical, computer or related discipline. Substitution, Associates degree with a project related technical certification in an engineering or computer science discipline such as Microsoft System Engineer or Novel Certified Network Engineer.

D008 - Systems Engineer I

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 59.14

Minimum Experience: 1 year of experience in a position that requires junior level project technical support in any of the following areas: system architecture, system/hardware/software design, system integration, technical management, and interface with customer technical personnel for the solution of

emergent engineering and technical problems. Experience as an assistant in evaluating and developing technical input to the systems engineering process.

Functional Responsibilities: Assist in investigations and analysis of specifications and requirements defining software or hardware systems or system modifications. Assist in developing operational plans, logistics, support elements, training plans, associated with software or hardware projects. Write clear, understandable descriptions and details pertaining to requirements or software design functions, structure and other project elements. Develop forms, procedures, and documentation required for technical and user training and project support. Investigate and troubleshoot, electronic systems. Draft and review project related blueprints, drawings, manuals, handbooks, and technical specifications. Drafts cabling systems design plans and drawings. Analyze test results and annotating discrepancies found and corrective actions taken. Document all operations in accordance with appropriate production related standards and forms. Designs, troubleshoots and reviews, instrumentation packages and systems used to monitor hardware functionality. Reviews calibration test results for electronic monitoring/control equipment, devices and systems and recommends corrective actions.

Minimum Education: Bachelor's degree in an engineering, scientific, technical, computer or related discipline. Substitution, Associates degree with a project related technical certification in an engineering or computer science discipline such as Microsoft System Engineer or Novel Certified Network Engineer..

D009 - Security Specialist

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 74.15

Minimum Experience: 5 years experience in relevant systems hardware and/or software security issues. Knowledgeable of all current security manuals related to project requirements, including commercial and government security procedures. Experience in conducting investigation and system analysis for production of a Systems Security Manual or an Automated Information Systems Security Plan (AISSP) in accordance with National Industrial Security Program Operating Manual (NISPOM), and/or other relevant security procedures.

Functional Responsibilities: Provides assistance with a wide range of strategic and technical security issues that deal with multi-vendor systems or complex network configurations. Analyzes and defines security requirements for Multilevel Security (MLS) issues. Designs, develops, engineers, and implements solutions to MLS requirements. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs. Performs security related risk analyses which also includes risk assessment.

Minimum Education: Bachelor's Degree. Relevant AIS security systems training course work.

Substitution: An additional 10 years of security systems experience may be used in place of Bachelor's degree.

D010 - Administrative Support Specialist

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 35.22

Minimum Experience: 1 year of successful work experience of administrative systems and experience with several administrative computer programs with expert mastery of at least one. Experience in use of some technical computer programs with direct supervision. Understanding of some technical aspects of the project. Has worked on projects without direct supervision.

Functional Responsibilities: Responsible for operation of administrative and/or technical computer programs. Assists technical staff with data entry, updates and tracking using computerized work-in-progress management tracking tools. Perform routine tasks without direct supervision and make suggestions to help solve administrative problems. Assist senior staff members with administrative efforts, organize records and administrative activities, procure travel arrangements, equipment, software, etc. Assist with and track supplier activities. Conducts administrative task management support and accountability functions. Provide supervision of like or lower grade level personnel.

Minimum Education: High School diploma.

D011 - Senior Analyst

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 74.15

Minimum Experience: 5 years of experience in the development of system analyses, to include: cost estimating, cost-benefit analyses, return on investment analyses, investment/reinvestment strategies, financial projections, and training requirements analyses. Knowledge of project life cycle costs including concept development, requirements determination, requirements analysis, system development, system implementation, and operational support. Experience with cost and schedule planning, executing and reporting. Working knowledge of computer operations and databases. Ability to interpret and apply government and industry cost estimating specifications, guidelines and regulations to the unique requirements of the project. Must have the proven ability to work independently or under general direction on complex application problems. Ability to formulate specifications for programmers to use in writing, testing and debugging computer programs.

Functional Responsibilities: Provides expertise in data analysis, information systems high level languages, data management tools, and systems management, and supports implementing, modifying, or developing information systems. Responsible for the development of system analyses to fulfill customer requirements. Ensures that all project requirements and objectives are achieved in accordance with supplied guidance. Provides client interface on an as required basis. Responsible to develop project documentation including budgets, project schedules and various planning and implementation documents. Assists in the development of proposal plans/work plans for new projects including schedules, budgets, and personnel. Make major system installation recommendations if needed. Prepare status reports and deliveries/presentations on the system concept to colleagues, subordinates, and end user representatives. Formulates specifications for programmers to use in writing, testing and debugging computer programs.

Minimum Education: Bachelor's degree in computer science, information systems, engineering, business, or other related scientific or technical discipline. Substitution: Associates degree in the above disciplines and an additional 4 years project related experience.

D012 - Analyst

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 59.29

Minimum Experience: 1 year of experience assisting in the development of system analyses, to include: cost estimating, cost-benefit analyses, return on investment analyses, investment/reinvestment strategies, financial projections, and training requirements analyses. Some knowledge of project life cycle costs including concept development, requirements determination, requirements analysis, system development, system implementation, and operational support. Working knowledge of computer operations and databases. Knowledge of how to apply government and industry cost estimating specifications, guidelines and regulations to the unique requirements of the project. Reviewed specifications for programmers to use in writing, testing and debugging computer programs.

Functional Responsibilities: Provides expertise in data analysis, information systems high level languages, data management tools, and supports implementing, modifying, or developing information systems. Assists in the development of system analyses to fulfill customer requirements. Performs project requirements and objectives assigned. Provides client interface on an as required basis. Responsible to support development of project documentation including budgets, project schedules and various planning and implementation documents. Assists in the development of proposal plans/work plans for new projects including schedules, budgets, and personnel. Make major system installation recommendations if needed. Assists preparation of status reports and deliveries/presentations on the system concepts. Reviews specifications for programmers to use in writing, testing and debugging computer programs.

Minimum Education: Bachelor's degree in computer science, information systems, engineering, business, or other related scientific or technical discipline. Substitution: Associates degree in the above disciplines and an additional 4 years project related experience.

D013 - Senior Systems Analyst

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 94.87

Minimum Experience: 5 years of experience in a senior level technical position that requires exercising independent judgment and technical discretion when providing technical support in any combination of the following areas: analysis, design, and/or integration of sophisticated IT systems which may also include LAN/WAN/MAN systems, data and video-conferencing systems, distance learning, multimedia, tele-medicine, laboratory information management systems, electronic messaging/electronic data interchange, etc. Knowledge and expertise in providing systems analysis and assessments or technically managing the installation, upgrade, modification, configuration, documentation, and/or troubleshooting of specialized systems, networks, or components. Can perform requirements analysis for systems missions and environments to identify functional definitions and designs for telecommunications system hardware and software architecture. Experience in developing and/or reviewing specifications, drawings and product descriptive data.

Functional Responsibilities: Design, development and evaluate various information systems engineering programs, network systems, telecommunications systems and/or hardware systems. Furnishes highly developed analytical skills and expertise relating to information system design, development and systems management, as well as technical management skills for team leadership for undertaking complex systems applications or major systems installations. Provides expertise in data analysis, information systems, high level languages, data management tools and systems management and supports implementing, modifying,

or developing information systems. Assists and advises junior engineering and technical personnel in the resolution of systems integration issues.

Minimum Education: Bachelor's degree in an engineering or computer science or project related discipline.

D014 - Systems Analyst

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 71.27

Minimum Experience: 1 year of experience exercising independent judgment and technical discretion when providing technical support in any combination of the following areas: analysis, design, and/or integration of sophisticated IT systems which may also include LAN/WAN/MAN systems, data and video-conferencing systems, distance learning, multimedia, tele-medicine, laboratory information management systems, electronic messaging/electronic data interchange, etc. Knowledge in providing systems analysis and assessments or assisting to managing the installation, upgrade, modification, configuration, documentation, and/or troubleshooting of specialized systems, networks, or components. Can perform requirements analysis for systems missions and environments to identify functional definitions and designs for telecommunications system hardware and software architecture. Knowledge of specifications, drawings and product descriptive data.

Functional Responsibilities: Assists in design, development and evaluation of various information systems engineering programs, network systems, telecommunications systems and/or hardware systems. Furnishes analytical skills relating to information system design, development and systems management, as well as technical management skills for team leadership for undertaking complex systems applications or major systems installations. Provides expertise in data analysis, information systems, high level languages, data management tools and systems management and supports implementing, modifying, or developing information systems. Assists junior engineering and technical personnel in the resolution of systems integration issues.

Minimum Education: Bachelor's degree in an engineering or computer science or project related discipline.

D015 - Network Systems Engineer II

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 128.65

Minimum Experience: 5 years experience in network systems analysis and telecommunications engineering and production related to areas such as Fiber Optic, Coaxial, High Speed Microwave, Electro-Optics, TCP/IP Protocol, and LAT Protocol. Experience with popular protocols such as Ethernet, Token Ring, FDDI, ATM, Frame Relay, TCP/IP, X.25, and X.400. Experience with network testing equipment such as protocol analyzers and cable testers. Experience with popular networking software such as Novell Netware, Microsoft NT, Banyan UNIX and Banyan VINES. Ability to connect LAN/MAN/WAN networks to existing equipment.

Functional Responsibilities: Provides analytical skills for distributed design, network development and network management, as well as technical management skills for project leadership for undertaking

complex network applications or major network systems installations. Applies scientific and engineering analysis principles and practices to the design, development, evaluation and maintenance of complex computer systems. Designs and develops complex Local and Wide Area Networks(LAN/WAN), and internet working systems. Conducts research, analysis, design, development, test, evaluation and maintenance of complex computer network systems.

Minimum Education: Bachelor of Science degree in an engineering, scientific, technical, or project related discipline. Substitution: An additional 5 years of telecommunications systems network experience may be used in place of Bachelor's degree.

D016 - Network Systems Engineer I

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 82.23

Minimum Experience: 2 years experience in network systems analysis and telecommunications engineering and production related to areas such as Fiber Optic, Coaxial, High Speed Microwave, Electro-Optics, TCP/IP Protocol, and LAT Protocol. Experience with popular protocols such as Ethernet, Token Ring, FDDI, ATM, Frame Relay, TCP/IP, X.25, and X.400. Experience with network testing equipment such as protocol analyzers and cable testers. Experience with popular networking software such as Novell Netware, Microsoft NT, Banyan UNIX and Banyan VINES. Ability to connect LAN/MAN/WAN networks to existing equipment.

Functional Responsibilities: Provides analytical skills for distributed design, network development and network management, as well as technical management skills for project leadership for undertaking complex network applications or major network systems installations. Applies scientific and engineering analysis principles and practices to the design, development, evaluation and maintenance of complex computer systems. Designs and develops complex Local and Wide Area Networks(LAN/WAN), and internet working systems. Conducts research, analysis, design, development, test, evaluation and maintenance of complex computer network systems.

Minimum Education: Bachelor of Science degree in an engineering, scientific, technical, or project related discipline. Substitution: An additional 5 years of telecommunications systems network experience may be used in place of Bachelor's degree.

D017 - Technical Writer II

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 55.35

Minimum Experience: 3 years experience in writing technical documents. Familiar with standard software terms, or relevant terminology, and standard government documentation requirements and formats. Experience with hardware and software configuration documentation.

Functional Responsibilities: Prepare, edit, disseminate, and provide for the orderly safeguard of, technical documents. Interpret technical documentation standards and conduct research in the proper use of terminology. Translates technical information into clear, readable documents to be used by technical and non-technical personnel.

Minimum Education: Associate's Degree in computer science, information systems, engineering, business, or other related scientific or technical discipline.

D019 - Technical Instruction Specialist

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 59.29

Minimum Experience: 5 years experience in a designing, developing and administering education and training programs and developing instructional materials in various delivery formats including paper-based and computer-based delivery platforms. Experience with the development of new and/or revised technically complex instructional materials. Experience formulating teaching outlines and determining instructional methods, utilizing knowledge of specified training needs and effectiveness of such methods as individual training, group instruction, lectures, demonstrations, conferences, meetings and workshops. Knowledge and experience selecting and/or developing teaching aids. Experience conducting training sessions. Experience measuring training performance and effectiveness. Possesses excellent oral and written communication skills.

Functional Responsibilities: Provides written instructions for Specialist implementation of procedures. Conducts testing of these procedures for accuracy and completeness. Responsible for the assessment, development, design and evaluation of training programs and/or training materials. Responsible to develop and design instructional materials in various delivery formats including paper-based and computer-based formats. Responsible to organize, plan and deliver instructional events including group and individual training sessions (i.e., training-the-trainer). Responsible to conduct post-training evaluations. Responsible to develop various types of instructional materials.

Minimum Education: Associate's Degree in business or technically related discipline is required; or project related industry or military technical school.

D020 - Senior Database Engineer

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 99.62

Minimum Experience: 10 years experience is required, preferably in large database systems design and implementation.

Functional Responsibilities: Applies high level analysis and design techniques to complex database management systems and requires competence in all phases of analysis, design, and implementation of large data architectures. Applies knowledge of computer science concepts and techniques in the design, development, installation and maintenance of relational databases to satisfy engineering, scientific, or business data acquisition and management. Provides database tuning and monitoring to insure effective and efficient data access. Performs design and maintenance of the physical layout of the databases and calculates disk space requirements for database tables and indexes. Responsible for developing project plans, justifications, guidelines, and controls.

Minimum Education: Bachelors degree in a recognized engineering, scientific, technical, or related discipline from an accredited institution is required. Substitution of additional 2 years of technical experience for each equivalent year of required education is allowed.

D021 - Database Analyst

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 122.62

Minimum Experience: 5 years experience in the design, programming, and maintenance of database systems. Ability to work independent or under general supervision. Proven ability to use current DBMS technology and tools. Application design using various DBMS and data manipulation tools. Knowledge of current network operating systems software especially as it relates to the DBMS.

Functional Responsibilities: Provide high level expertise and guidance in database management. Plan, analyze and implement data base projects. Generates specifications for new database projects and analyzes most efficient methods to accomplish tasking. Keep current with the latest DBMS technologies. Evaluate and recommend new and existing DBMS products for system compatibility. Define file organization, hierarchy, indexing methods, and security procedures. Ensure data redundancy and/or proper backup of DBMS. Provide supervision and direction to support staff. Applies knowledge of computer science concepts and techniques in the design analysis, development, installation and maintenance of relational databases to satisfy engineering, scientific, or business data acquisition and management. Analyzes, data base links, and user access controls. Makes recommendations on database tuning and monitoring to ensure effective and efficient data access to include comparison of performance ratios, tuning of memory configuration, disk I/O, and application software, design and maintenance of the physical layout of the databases and calculating disk space requirements for database tables and indexes. Responsible for analyzing segments or phases of broader, more complex projects.

Minimum Education: Bachelors degree in a recognized engineering, scientific, technical, or related discipline from an accredited institution is required. Substitution of additional 2 years of technical experience for each equivalent year of required education is allowed.

D022 - Senior Technical Consultant

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 76.50

Minimum Experience: 10 years experience

Functional Responsibilities: Provides advanced or specialized analytical, planning, and organizational skill focused on information systems. Senior Technology Consultants are appropriate for information systems development and for planning changes which have many intricacies or widespread ramifications in their planning, design, and implementation.

Minimum Education: Bachelors degree in a recognized engineering, scientific, technical, or related discipline from an accredited institution is required. Substitution of additional 2 years of technical experience for each equivalent year of required education is allowed.

D023 - Technical Consultant

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 66.33

Minimum Experience: 8 years of experience is required, preferably in large systems engineering, design or operation.

Functional Responsibilities: Generally recognized as outstanding in a field of expertise. These professionals are appropriate for specialized, unique, and complex enterprise-wide systems planning, design, and implementation.

Minimum Education: Bachelors degree in a recognized engineering, scientific, technical, or related discipline from an accredited institution is required. Substitution of additional 2 years of technical experience for each equivalent year of required education is allowed.

D024 - Network Engineer II

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 129.03

Minimum Experience: 10 years experience in hardware, system and network design, integration, and implementation. Senior system/network engineer experience includes extensive networking experience in representative areas of ISDN, FDDI, SONET, ATM, Ethernet, Token Ring, and similar modern network topologies and protocols. Knowledge of installing, configuring, integrating, and testing and trouble shooting hubs/concentrators, bridges, routers, servers, gateways, network switching devices, and/or multiplexed information systems and command and control systems. Proficient in configuring Microsoft, Novel, Banyan, or similar system or network software products. Thorough knowledge of network and computer security practices, processes, and procedures. Ability to identify and assess network/system security risks and recommend solutions. Able to analyze capabilities and deficiencies in existing networks.

Functional Responsibilities: Designs, engineers, integrates, configures, and certifies network components to meet complex integration requirements. Applies sound engineering principles to analyze, plan, design, develop and implement data communications networks for routing data between multiple facilities that are widely dispersed. Provide detailed analyses of trade-off studies, routing path, network topology, equipment configurations and system architectures. Coordinate site surveys, establish system requirements and network specifications, and direct network installations. Prepares network design drawings and documentation, and tracks and documents configuration changes. Train and coordinate information systems professionals to ensure that all functional users properly implement network.

Minimum Education: Bachelor of Science degree in an engineering, scientific, technical, or project related discipline. Substitution: A certification such as CNE or MCSE, or equivalent training may be substituted for the Bachelor's degree; or an additional 5 years of telecommunications systems network experience may be used in place of Bachelor's degree.

D025 - Network Engineer I

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 60.09

Minimum Experience: 5 years experience in hardware, system and network design, integration, and implementation. Senior system/network engineer experience includes extensive networking experience in representative areas of ISDN, FDDI, SONET, ATM, Ethernet, Token Ring, and similar modern network

topologies and protocols. Knowledge of installing, configuring, integrating, and testing and trouble shooting hubs/concentrators, bridges, routers, servers, gateways, network switching devices, and/or multiplexed information systems and command and control systems. Proficient in configuring Microsoft, Novel, Banyan, or similar system or network software products. Thorough knowledge of network and computer security practices, processes, and procedures. Ability to identify and assess network/system security risks and recommend solutions. Able to analyze capabilities and deficiencies in existing networks.

Functional Responsibilities: Designs, engineers, integrates, configures, and certifies network components to meet complex integration requirements. Applies sound engineering principles to analyze, plan, design, develop and implement data communications networks for routing data between multiple facilities that are widely dispersed. Provide detailed analyses of trade-off studies, routing path, network topology, equipment configurations and system architectures. Coordinate site surveys, establish system requirements and network specifications, and direct network installations. Prepares network design drawings and documentation, and tracks and documents configuration changes. Train and coordinate information systems professionals to ensure that all functional users properly implement network.

Minimum Education: Bachelor of Science degree in an engineering, scientific, technical, or project related discipline. **Substitution:** A certification such as CNE or MCSE, or equivalent training may be substituted for the Bachelor's degree; or an additional 5 years of telecommunications systems network experience may be used in place of Bachelor's degree.

D026 - Network Technician II

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 65.64

Minimum Experience: 5 years of experience in installing and maintaining electronic systems and components, networks and associated software packages. Experience includes work with various network protocols, audio/video systems, video teleconferencing, test equipment, and diagnostics.

Functional Responsibilities: Works independently to install, operate, maintain or repair highly complex electronic or integrated audio/video and network systems. Applies working technical knowledge to perform routine or complex tasks in working on electronic equipment following instructions which may or may not cover all procedures. Assists junior technicians in performing such activities as replacing components, wiring circuits, assembling cables, and taking test measurements. Repairs simple and complex electronic equipment and uses tools and test equipment that are more sophisticated than the routine pieces of equipment. Performs procedures, observes results, and records information for evaluation. Performs operational checks and basic start-up procedures and conducts routine preventive maintenance in accordance with written procedures. Applies advanced technical knowledge to solve unusually complex problems (i.e., those that typically cannot be solved solely by interpreting manufacturers' manuals or similar documents) in working on electronic equipment.

Minimum Education: High school diploma (or GED equivalent), or technical certification in an relevant discipline.

D027 - Network Technician I

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 39.19

Minimum Experience: 3 years of experience in installing and maintaining electronic systems and components, networks and associated software packages. Experience includes training on test equipment and diagnostics.

Functional Responsibilities: Works under supervision of Senior Technician and installs, operates, maintains, or repairs complex electronic or integrated network systems. Applies working technical knowledge to perform simple or routine tasks in working on electronic equipment, following instructions which may or may not cover all procedures. Performs such activities as replacing components, wiring circuits, taking test measurements, and performing preventive and corrective maintenance. Repairs complex electronic equipment and uses tools and test equipment that are more sophisticated than the routine pieces of equipment (e.g., spectrum analyzers, Q-meters, pulse generators, etc.). Performs procedures, observes results, and records information for evaluation. Performs operational checks and basic start-up procedures and conducts routine preventive maintenance in accordance with written procedures.

Minimum Education: High school (or GED equivalent) or technical certification in an relevant discipline.

D028 - Computer Systems Analyst II

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 78.42

Minimum Experience: 4 years of working experience as a computer systems analyst or programmer. Experience includes technical management of implementing communication/computer systems in a phased approach; performing requirements analysis for a wide range of users in areas of command and control, office automation, finance, and inventory; producing and reviewing test steps for measuring product/system performance of computer networks; as well as interpreting test results and developing recommendations for unsatisfactory test results.

Functional Responsibilities: Responsible for senior level review and validation of technical teams' maintenance of current knowledge of communication/computer systems, government planning, and existing/developing industry network and telecommunication standards that will meet government agencies missions and related existing/planned communication systems to support those missions.

Minimum Education: Bachelor's degree in an engineering or computer science discipline or Associates degree with industry or military certification in an engineering or computer science discipline, or two years of additional experience and industry certification such as Microsoft System Engineer or Novel Certified Network Engineer.

D029 - Computer Systems Analyst I

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 62.32

Minimum Experience: 1 year of related working experience as a computer systems analyst or programmer. Experience includes implementing communication/ computer systems in a phased approach; performing requirements analysis for a wide range of users in areas of command and control,

office automation, finance, and inventory; producing and reviewing test steps for measuring product/system performance of computer networks; as well as interpreting test results and developing recommendations for unsatisfactory test results. Ability to develop databases and perform other programming functions.

Functional Responsibilities: Responsible for assisting in maintaining current knowledge of communication/computer systems, government planning, and existing/developing industry network and telecommunication standards that will meet government agencies missions and related existing/planned communication systems to support those missions.

Minimum Education: Bachelor's degree in an engineering or computer science discipline or Associates degree with industry or military certification in an engineering or computer science discipline, or two years of additional experience and industry certification such as Microsoft System Engineer or Novel Certified Network Engineer.

D030 - Computer Programmer IV

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 91.00

Minimum Experience: 5 years experience in programming procedures to complex programs; recommends the redesign of programs, investigates and analyzes feasibility and program requirements, and develops programming specifications. Has developed programs typically affect a broad multi-user computer system which meets the data processing needs of a broad area (e.g., manufacturing, logistics planning, finance management, human resources, material management, engineering, research, accounting, statistics.) Working knowledge of pertinent system software, computer equipment, work processes, regulations, and management practices. Experience in programming one or more relevant high end Graphical User Interface (GUI) tools.

Functional Responsibilities: Plans the full range of programming actions to produce several interrelated but different products from numerous and diverse data elements which are usually from different sources; solves difficult programming problems. Develops, modifies, and maintains complex programs; designs and implements the interrelations of files and records within programs which will effectively fit into the overall design of the project; working with problems or concepts, develops programs for the solution to major scientific computational problems requiring the analysis and development of logical or mathematical descriptions of functions to be programmed; and develops occasional special programs, e.g., a critical path analysis program to assist in managing a special project tests, documents, and writes operating instructions for all work. Confers with other EDP personnel to secure information, investigate and resolve problems and coordinate work efforts. Performs such programming analysis as: investigating the feasibility of alternate program design approaches to determine the best balanced solutions, e.g., one that will best satisfy immediate user needs, facilitate subsequent modification, and conserve resources; on typical maintenance projects and smaller scale, limited new projects, assisting user personnel in defining problems or needs and determining work organization, the necessary files and records, and their interrelation with the program; or on large or more complicated projects, participating as a team member along with other EDP personnel and users and having responsibility for a portion of the project.

Works independently under overall objectives and direction, apprising the supervisor about progress and unusual complications. Modifies and adapts precedent solutions and proven approaches, which must be

meshed to related programs. Functions as team leader or supervises lower level programmers or technicians on assigned work.

Minimum Education: Bachelor's degree in an engineering or computer science discipline or Associates degree with industry or military certification in an engineering or computer science discipline. 5 additional years of general programming experience and training, and experience in programming a project relevant GUI application, or specialized software application or tool can be substituted for the bachelor's degree.

D031 - Computer Programmer III

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 66.67

Minimum Experience: 3 years experience in programming procedures and detailed knowledge of pertinent subject matter (e.g., work processes, governing rules, clerical procedures, etc.) in a programming area such as: a record keeping operation (supply, personnel and payroll, inventory, purchasing, insurance payments, depositor accounts, etc.); a well-defined statistical or scientific problem; or other standardized operation or problem. Experience interpreting approved statements of requirements and detailed specifications. Has analyzed probable interactions of other related programs with the assigned program(s) and is familiar with related system software and computer equipment and solved conventional programming problems.

Functional Responsibilities: Develops, modifies, and maintains assigned programs; designs and implements modifications to the interrelation of files and records within programs in consultations with higher level staff; monitors the operation of assigned programs and responds to problems by diagnosing and correcting errors in logic and coding; and implements and/or maintains assigned portions of a scientific programming project, applying established scientific programming techniques to well-defined mathematical, statistical, engineering, or other scientific problems usually requiring the translation of mathematical notation into processing logic and code. (Scientific programming includes assignments such as: using predetermined physical laws expressed in mathematical terms to relate one set of data to another; the routine storage and retrieval of field test data; and using procedures for real-time command and control, scientific data prediction, signal processing, or similar areas.) Tests and documents work and writes and maintains operator instructions for assigned programs. Confers with other EDP personnel to obtain or provide factual data. Carry out fact-finding and programming analysis of a single activity or routine problem, applying established procedures where the nature of the program, feasibility, computer equipment, and programming language have already been decided. Analyzes present performance of the program and take action to correct deficiencies based on discussion with the user and consultation with and approval of the supervisor or higher level staff. Assists in the review and analysis of detailed program specifications and in program design to meet changes in work processes.

Works independently under specified objectives; applies judgment in devising program logic and in selecting and adapting standard programming procedures; resolves problems and deviations according to established practices; and obtains advice where precedents are unclear or not available. Completed work is reviewed for conformance to standards, timeliness, and efficiency. Instructs lower level programmers; may supervise technicians and others who assist in specific assignments. Works on complex programs under close direction of higher level staff or supervisor. May assist higher level staff by independently performing moderately complex tasks assigned, and performing complex tasks under close supervision.

Minimum Education: Bachelor's degree in an engineering or computer science discipline or Associates degree with industry or military certification in an engineering or computer science discipline.

D032 - Computer Programmer II

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 54.30

Minimum Experience: 2 years experience performing routine programming assignments. Knowledge of established programming procedures and data processing requirements

Functional Responsibilities: Performs routine programming assignments that do not require skilled background experience but do require knowledge of established programming procedures and data processing requirements. Works according to clear cut and complete specifications. Maintains and modifies routine programs. Makes approved changes by amending program flow charts, developing detailed processing logic, and coding changes. Tests and documents modifications and writes operator instructions. May write routine new programs using prescribed specifications; may confer with EDP personnel to clarify procedures, processing logic, etc. Evaluates simple interrelationships in the immediate programming area; confers with user representatives to gain an understanding of the situation sufficient to formulate the needed change; and implements the change upon approval of the supervisor or higher level staff.

Minimum Education: Associate's Degree or military certification in an engineering or computer science discipline.

D033 - Computer Programmer I

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 43.47

Minimum Experience: 1 year experience performing elementary programming tasks.

Functional Responsibilities: Assists higher level staff by performing elementary programming tasks which concern limited and simple data items and steps which closely follow patterns of previous work done in the organization, e.g., drawing flow charts, writing operator instructions, or coding and testing routines to accumulate counts, tallies, or summaries. May perform routine programming assignments under close supervision. Assists higher level staff; may perform elementary fact-finding concerning a specified work process, e.g., a file of clerical records which is treated as a unit (invoices, requisitions, or purchase orders, etc.); reports findings to higher level staff.

Minimum Education: Associate's Degree or military certification in an engineering or computer science discipline.

D034 - LAN Technician

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 54.30

Minimum Experience: 3 years of progressive technical experience in Local Area Network (LAN) hardware and software installation. Hardware and software components may include LAN workstation, server, or other components related to the LAN system. Experience may include cable (fiber, coax, twisted-pair), workstation components (interface cards, floppy and hard disks, drivers) installation, configuration (multiple access units, attachment unit interfaces, hubs, gateways, routers and bridges), network software (operating systems, office automation applications), testing system components, tracing and repairing outages, diagnostics, and minor hardware repair.

Functional Responsibilities: Works independently to install LAN and LAN related components. Performs diagnostic testing and system troubleshooting of LAN equipment. Repairs and replaces LAN components as required. Performs server and workstation connection, configuration, integration, and testing. Upgrades system components as required

Minimum Education: High school diploma and industry or military technical training.

D035 - Technician

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 48.29

Minimum Experience: 3 years of progressive experience in personal computer (PC) software and hardware installation, upgrade, and repair; or, experience working with electronic and electrical circuitry and installation, overhaul and maintenance of electronic or IT systems. Participated in field teams, in support of project requirements. Performed or directed operations using general purpose and specialized automated test equipment (ATE); or, experience in installation of instrumentation used to monitor, measure and control systems status. Working knowledge of electronic monitoring/control equipment, devices and systems.

Functional Responsibilities: Performs direct technical work on projects. Works under general supervision and installs, operates, configures, troubleshoots, and repairs IT and electronics resources. Performs installation, overhaul, repair, troubleshooting, testing and maintenance of electronic systems. Interpret project related blueprints, drawings, manuals, handbooks, and technical specifications. Fabricate device, system and network connectors and cabling, utilizing automated and hand tool methods as required. Plan, build and install cabling and other network and systems hardware as specified in systems design plans and drawings. Test and evaluate, system connectivity utilizing line testers, automated test equipment (ATE), analyzers and monitors. Document test results and analyses, annotating discrepancies found and corrective actions taken. Install electronic equipment in network and component systems using appropriate plans and documentation. Perform preventive maintenance and repairs on project related systems. Document all operations in accordance with appropriate production related forms and paperwork. or Installs, troubleshoots, and repairs instrumentation packages and systems used to monitor hardware functionality. Tests and calibrates electronic monitoring/control equipment, devices and systems.

Minimum Education: High school diploma and industry or military technical training.

D036 - Computer Support Specialist

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 41.07

Minimum Experience: 2 years customer support experience.

Functional Responsibilities: Utilizes technical familiarity with product or system to be supported to solve hardware and/or software interface problems. Troubleshoots system malfunctions as reported. Conducts system operational checks and problem resolution as required. Acts as the customer service first line of response to hardware problems and resolves them when possible.

Minimum Education: High school diploma.

D039 - LAN Administrator II

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 56.64

Minimum Experience: 3 years experience in the administration and maintenance of complex computer network systems for use in organic and commercial client/server, groupware and web-based environments. Familiarity with network protocols including IPX, SPX, TCP/IP, Ethernet and/or other project relevant protocol is required.

Functional Responsibilities: Applies computer science networking principles and practices to the administration and maintenance of complex computer network systems. Installs, configures, troubleshoots and optimizes Windows based networks, including integration with Netware, Unix(Sun), Apple Talk and/or VMS based systems. Utilizes appropriate network protocols such as IPX, SPX, TCP/IP, Ethernet and/or other project relevant protocol as required to configure LAN/WAN systems.

Minimum Education: High School diploma and relevant network certification.

D041 - Word Processor

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 35.45

Minimum Experience: 1 year clerical, secretarial, or office work experience. Must be proficient in typing (50 WPM). Must have a basic knowledge one or more standard office software packages, (e.g. M/S Word, Word Perfect, Excel, Lotus, PowerPoint), including as a minimum one word processing system.

Functional Responsibilities: Performs documentation response tracking functions. Provides technical typing, word processing, proofreading and grammar context review, graphics presentations preparation, filing, reproduction documentation support and office equipment operation. Assists in updating and maintaining database support systems and files, and supports automated retrieval operations in support of staff requirements. Prepares maintains and preserves on file, technical or administrative documentation, data, correspondence and records.

Minimum Education: High school diploma or equivalency certification.

D042 - Senior Design Engineer

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 58.76

Minimum Experience: 10 years experience in design, integration, implementation and installation of complex electronic systems. Knowledge of monitor/control systems, surveillance, access control, perimeter detection, electronic sensor or other electronic/electrical project related systems. Conducted project engineering and technical project management functions.

Functional Responsibilities: Performs design, integration, implementation and installation of complex electronic systems. Coordinates and directs repair, maintenance, configuration management, and testing functions of electronic and hardware systems. Leads electrical/electronics technical design engineering team. Interprets system specifications and utilizes approved standards and codes to authors and provide hardware and system design drawings and specifications.

Minimum Education: Bachelor's degree in an engineering, scientific, technical, or project related discipline.

D043 - Junior Design Engineer

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 41.81

Minimum Experience: 3 years experience in design, integration, implementation and installation of simple electronic systems. Knowledge of monitor/control systems, surveillance, access control, perimeter detection, electronic sensor or other electronic/electrical project related systems.

Functional Responsibilities: Assists design, integration, implementation and installation of simple electronic systems. Reviews repair, maintenance, configuration management, and testing functions of electronic and hardware systems. Assists electrical/electronics technical design engineering team. Uses system specifications and utilizes approved standards and codes to review hardware and system design drawings and specifications.

Minimum Education: Bachelor's degree in an engineering, scientific, technical, or project related discipline.

D044 – Subject Matter Expert

SIN – C D301, C D302, C D306, C D307, C D308, C D310, C D311, C D313, C D316, C D399

Hourly Rate – 257.98

Minimum Experience: 12 years experience in or directly related to complex, uncommon, or unique Information Technology specific needs, such as emerging technologies, unique hardware components and integration of such, customization of software applications, or business process review and analysis tailored to the client requirement. The expertise may require specific certifications or credentials relative to the client specific tasking.

Functional Responsibilities: Provides innovative solutions and insight to a specific project to enhance or ensure the effectiveness and productivity of a major client endeavor. At the direction of the client, the

individual may be used to provide high-level consultation, strategy formulation, and possibly lead a functional team.

Minimum Education: Masters degree in computer science, engineering or business management, or a bachelor's degree in computer science, engineering or business management and a industry recognized certification.

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

PREAMBLE

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

COMMITMENT

To actively seek and partner with small businesses.

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

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

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

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

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

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

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact :

Dataline, Inc.

2551 Eltham Avenue

Suite O

Norfolk, VA 23513

Attn: Tom Miklos, Small Business Plan Administrator

Tom.miklos@dataline.com, 757-858-0600 ph, 757-858-0606 fax

BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE

(Insert Customer Name)

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

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

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

Signatures

Ordering Activity

Date

Contractor

Date

BPA NUMBER _____

(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT

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

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

MODEL NUMBER/PART NUMBER	*SPECIAL BPA
DISCOUNT/PRICE	

_____	_____
_____	_____
_____	_____

(2) Delivery:

DESTINATION	DELIVERY SCHEDULES / DATES
-------------	----------------------------

_____	_____
_____	_____
_____	_____

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

(4) This BPA does not obligate any funds.

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

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

OFFICE	POINT OF CONTACT
--------	------------------

_____	_____
_____	_____
_____	_____

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

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

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;
- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;

(f) Date of Purchase;

(g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and

(h) Date of Shipment.

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

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

BASIC GUIDELINES FOR USING “CONTRACTOR TEAM ARRANGEMENTS”

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

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

Orders under a Team Arrangement are subject to terms and conditions of 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 customer's 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.

<p style="text-align: center;">PROFESSIONAL ENGINEERING SERVICES (Special Item Number C R425) OVERVIEW</p>

STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES

Services required involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS

Services required involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing.

SYSTEM DESIGN, ENGINEERING AND INTEGRATION

Services required involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

TEST AND EVALUATION

Services required involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, physical testing of the product or system, training, privatization and outsourcing.

INTEGRATED LOGISTICS SUPPORT

Services required involve the analysis, planning and detailed design of all engineering specific logistics support including material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Typical associated tasks include, but are not limited to ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, training, privatization and outsourcing.

ACQUISITION AND LIFE CYCLE MANAGEMENT

Services required involve all of the planning, budgetary, contract and systems/program management functions required to procure and/or produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to technology-based systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to operation and maintenance, program/project management, technology transfer/insertion, training, privatization and outsourcing.

PROFESSIONAL ENGINEERING SERVICES (Special Item Number C R425)
LABOR CATEGORY DESCRIPTIONS AND RATES

THE SERVICE CONTRACT ACT DOES NOT APPLY TO ENGINEERING AND TECHNICAL SERVICES. ALL NON-PROFESSIONAL LABOR CATEGORIES MUST BE INCIDENTAL TO AND USED SOLELY TO SUPPORT PROFESSIONAL SERVICES AND CANNOT BE PURCHASED SEPARATELY.

D0101 – E001 Program Manager I
SIN – C R425
Hourly Rate – 88.87

Experience and Responsibilities - Two years of experience in a technical, engineering and/or management discipline. Knowledgeable of the various phases of a project life cycle including concept development, requirements determination, requirements analysis, demonstration/validation testing, system development, system implementation, and operational support. Experience with cost and schedule planning, executing and reporting. Demonstrated leadership skills in planning, organizing, leading and controlling various types of technology projects. Ability to interpret and apply government and industry specifications, codes, guidelines and regulations applicable to the requirements of the contract or task order. Ability to lead project teams consisting of in-house staff, external subcontractors, and consultants. Possesses good oral and written communication skills.

Responsible for overall direction, control and reporting of projects. Provides management guidance to ensure all schedule and cost objectives are achieved successfully. Provides client interface. Develops project documentation including budgets, project schedules and various planning and implementation documents. Manages project teams. Determines and acquires project resources to complete projects including personnel, computers, and materials.

Minimum Education:

Bachelor's degree in engineering, business, computer science, mathematics, or project related discipline. Associates degree and six additional years of relevant experience may be substituted for the bachelors degree requirement.

D0102 – E002 Program Manager II
SIN – C R425
Hourly Rate – 139.40

Experience and Responsibilities - Five years of senior-level project and personnel supervisory experience in a technical, engineering and/or management discipline. Knowledgeable of the various phases of a project life cycle including concept development, requirements determination, requirements analysis, demonstration/validation testing, system development, system implementation, and operational support. Experience with cost and schedule planning, executing and reporting. Demonstrated leadership skills in planning, organizing, leading and controlling various types of technology projects simultaneously. Ability to interpret and apply government and industry specifications, codes, guidelines and regulations applicable to the requirements of the contract or task order. Ability to lead multiple project teams consisting of in-house staff, external subcontractors, and consultants. Possesses excellent oral and written communication skills.

Key contact and interface with government Contracting Officer (CO) and/or Contracting Officers Representative (COR). Responsible for overall direction, control and reporting of multiple projects. Provides management guidance to ensure all schedule and cost objectives are achieved successfully. Provides client interface. Develops project documentation including budgets, project schedules and various planning and implementation documents. Manages multiple project teams simultaneously. Determines and acquires project resources to complete projects including personnel, computers, and materials. Develops proposal plans/work plans for new projects including schedules, budgets, personnel, and material.

Minimum Education:

Bachelor's degree in engineering, business, computer science, mathematics, or project related discipline. Associates degree and six additional years of relevant experience may be substituted for the bachelors degree requirement.

D0103 – E003 Project Manager I

SIN – C R425

Hourly Rate – 137.68

Experience and Responsibilities - Five years experience in a technical, engineering and/or management discipline. Experience in managing the design, development, implementation and/or life cycle support. Knowledgeable of the various phases of a project life cycle including concept development, requirements determination, requirements analysis, demonstration/validation testing, system development, system implementation, and operational support. Experience with developing products associated with the various phases of a project life cycle including strategic plans, cost-benefit analyses, system specifications, test plans, implementation plans, and life cycle support plans. Basic knowledge with cost and schedule planning, executing and reporting. Ability to interpret and apply government and industry specifications, codes, guidelines and regulations applicable to the requirements of the contract or task order. Experience includes increasing responsibilities in systems design and/or management. Possesses good oral and written communication skills.

Key contact and interface with the government project Technical Representative. Responsible for technical phase of project execution. Provides technical and management guidance to ensure all technical, schedule and cost objectives are achieved successfully. Guides and manages technical project staff. Responsible for project startup and staffing, implementation planning, technical quality, budgetary management, managing the project to schedule, reducing overall risk, and ensuring compliance with customer requirements and program commitments. Provides management for medium-to-large projects, involving a mixture of standard and nonstandard hardware and software items, multiple sites, and special applications for implementation.

Minimum Education:

Bachelor's degree in engineering, computer science, information systems, management, or project related technical or business discipline. Associates degree and six additional years of relevant experience may be substituted for the bachelors degree requirement.

D0104 – E004 Corporate Scientist I
SIN – C R425
Hourly Rate – 93.93

Experience and Responsibilities - Two years of experience related to a specific engineering, or physical science discipline such as: aeronautical engineering, civil engineering, electrical engineering, electronics engineering, industrial engineering, mechanical engineering, or telecommunications. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Possesses good oral and written communication skills.

Provides supervised support for routine activities, according to established procedures or instructions. Assists with technical support for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support assistance can include, but is not limited to, elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Contributes to technical documentation. Uses basic elements of applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Complies with the standards and organization requirements relative to specific assignments.

Minimum Education:

Bachelor's degree in engineering, computer science, mathematics, or engineering related discipline. Associates degree and six additional years of relevant experience may be substituted for the bachelors degree requirement.

D0105 – E005 Corporate Scientist II
SIN – C R425
Hourly Rate – 153.55

Experience and Responsibilities - Five years of experience related to a specific engineering, or physical science discipline such as: aeronautical engineering, civil engineering, electrical engineering, electronics engineering, industrial engineering, mechanical engineering, or telecommunications. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Possesses excellent oral and written communication skills.

Provides support for work that is varied and somewhat difficult. Provides technical support for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Support includes elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users during the support process and may support user training. Develops/prepares technical documentation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases to perform assigned tasks. Ensures compliance with the standards and organization requirements relative to specific assignments. May supervise or manage projects.

Minimum Education:

Bachelor's degree in engineering, computer science, mathematics, or engineering related discipline. Associates degree and six additional years of relevant experience may be substituted for the bachelors degree requirement.

D0106 – E006 Corporate Scientist III

SIN – C R425

Hourly Rate – 180.14

Experience and Responsibilities - Ten years of experience related to a specific engineering, or physical science discipline such as: aeronautical engineering, civil engineering, electrical engineering, electronics engineer, industrial engineering, mechanical engineering, or telecommunications. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Possesses excellent oral and written communication skills.

Provides comprehensive technical support and/or leadership for elements such as: complex processes, structural elements, electric/electronic components, equipment, applications, systems, software, networks, satellites, telecommunications, facilities, or machinery. Performs and/or leads project planning, scope, control, management, tracking, or review activities. Support includes elements such as: research, studies, requirements/specifications definition, analysis, assessments, planning, acquisition, design, development, integration, overseeing, manufacture, construction, testing, installation, performance tuning, operation, deployment, or maintenance. Interfaces with users at all levels during the support process. Performs and/or leads technical document development/preparation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks. Ensures compliance with, and/or may develop, the standards and organization requirements relative to specific assignments. May supervise or manage projects.

Minimum Education:

Master's degree in engineering, computer science, mathematics, or engineering related discipline.

D0107 – E007 Team Leader

SIN – C R425

Hourly Rate – 107.01

Experience and Responsibilities - Ten years of project management or team lead experience. Demonstrated leadership skills in organizing, leading and controlling various types of projects. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Ability to lead project teams consisting of in-house staff and external subcontractors and consultants. Possesses good oral and written communication skills.

Duties are to coordinate the project activities of various task leads/project teams within a task order. This includes front-end team organization, assistance in providing methodology and general project approach concepts, mid-term and final project reviews, over-all management of the cost, schedule, and technical competency of multiple projects. Work requires the ability to manage and allocate/prioritize resources for simultaneous projects. Serves as focal point for contractor on technical matters. Plans, organizes and directs the efforts of a group of specialists skilled in the various disciplines. Ensures all data submittals

are complete, correct, and in accordance with the contract. The Team Leader is intended to be limited in use and to be reserved for large and/or complex task orders that require continuous contractor oversight.

Minimum Education:

Bachelor's degree in engineering, computer science, mathematics, operations research, management, business, or related discipline. Associate's degree and six additional years of relevant experience may be substituted for the bachelors degree requirement.

D0108 – E008 Engineer I

SIN – C R425

Hourly Rate – 53.72

Experience and Responsibilities - Background knowledge in engineering design functions which require technical judgment. Possesses good oral and written communication skills.

Performs entry level engineering duties under the direction of a senior engineer or manager. Applies principles and techniques of engineering to support contractual requirements. Researches, develops, designs, plans, evaluates, and tests components, products and systems. Prepares engineering designs, drawing, and technical analyses and reports. Works under supervision providing project coordination and directs technical personnel.

Minimum Education:

Bachelor's degree in engineering, computer science, mathematics, or engineering related discipline. Associate's degree and six years of relevant experience may be substituted for the bachelors degree requirement.

D0109 – E009 Engineer II

SIN – C R425

Hourly Rate – 81.75

Experience and Responsibilities - Six years experience in engineering design functions which require advanced technical judgment. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Possesses good oral and written communication skills.

Performs design, repair, modification, field operation, maintenance and testing of systems in accordance with industry practices. Prepares designs, drawing, technical analyses and reports. Works independently providing project coordination and directs technical personnel. Provide on the job training to technical personnel in the operation of test equipment.

Minimum Education:

Bachelor's degree in Engineering, or engineering related discipline. Associate's degree and six additional years of relevant experience may be substituted for the bachelors degree requirement.

D0110 – E010 Engineer III
SIN – C R425
Hourly Rate – 118.01

Experience and Responsibilities - Five years of experience related to a specific engineering, or physical science discipline such as: aeronautical engineering, civil engineering, electrical engineering, electronics engineering, industrial engineering, mechanical engineering, or telecommunications. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Possesses excellent oral and written communication skills.

Has experience as a project lead on non-complex projects. Can be assigned task lead for more complex/integrated tasks. Performs and/or leads technical document development/preparation. Uses applicable methodologies, modeling/estimating techniques, tools, applications, systems, software, or databases at advanced levels to perform assigned tasks. Performs design, repair, modification, field operation, maintenance and testing of systems in accordance with industry practices. Ensures compliance with, and/or may develop, the standards and organization requirements relative to specific assignments. May supervise or manage projects. Mentors less experienced engineers.

Minimum Education:

Master's degree in engineering, computer science, mathematics, or engineering related discipline (or nearing completion).

D0111 – E011 Field Engineer
SIN – C R425
Hourly Rate – 65.58

Experience and Responsibilities - Three years of experience in any combination of design, or in-service engineering installation, relocation, diagnosis and repair of hardware and/or software systems. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Experience supporting customer inquiries and technical assistance service. Ability to provide training to associated field engineering staff members. Possesses good oral and written communication skills.

Can research, prepare revisions and update installation documents, such as field changes, site description manual, and system functional diagrams. Develops technical data for engineering data package. Research, plan, and develop engineering packages for the installation of system equipment. Provide engineering assistance to the customer and on-site technicians for installation of military and COTS systems and subsystems. Perform reverse engineering to document prior equipment installations. Maintain accurate and detailed data for documentation revisions. Support the preparation and maintenance of databases to track inventories and technical documentation. Support the preparation and maintenance of facility documentation such as wire lists, install drawings, system functional diagrams, records and reports.

Minimum Education:

Associate's degree in engineering, computer science, mathematics, or related discipline or six years of relevant engineering, computer science, mathematics, or related discipline experience may be substituted for the degree requirement.

D0112 – E012 Engineering Technician I
SIN – C R425
Hourly Rate – 28.11

Experience and Responsibilities - Two years experience in performing simple routine engineering tasks under close supervision from detailed procedures. Experience with related government or industry processes, procedures, standards, methodologies, and tools.

Performs routine tasks under supervision or from detailed procedures. Performs one or a combination of such typical duties as: assembles or installs equipment or parts requiring simple wiring, soldering, or connecting; Performs simple or routine tasks or test such as tensile or hardness test. Operates and adjusts simple test equipment, and records test data. Gathers and maintains specified records of engineering data such as tests, drawings, etc. Performs computations by substituting numbers in specified formulas; plots data and draws simple curves and graphs.

Minimum Education:
High school diploma (or GED equivalent), or technical certification in a relevant discipline.

D0113 – E013 Engineering Technician II
SIN – C R425
Hourly Rate – 41.78

Experience and Responsibilities - Four years experience in performing engineering tasks without close supervision. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Ability to provide training to associated staff members.

Performs assignments that are not completely standardized or prescribed. Selects or adapts standard procedures or equipment, using fully applicable precedents. Performs duties such as: Constructs components, sub-units, or simple modes or adapts standard equipment. May troubleshoot and correct malfunctions. Follows specific layout and scientific diagrams to construct and package simple devices and sub-units of equipment. Conducts various tests or experiments which may require minor modifications in test setups or procedures as well as subjective judgments in measurement; selects, sets up, and operates standard test equipment and records test data. Extracts and compiles a variety of engineering data from field notes, manuals, lab reports, etc.; processes data, identifying errors or inconsistencies; selects methods or data presentation. Assists in design modification by compiling data related to design, specifications, and materials which are pertinent to specific items of equipment or component parts. Develops information concerning previous operational failures and modifications. Uses judgment and initiative to recognize inconsistencies or gaps in data and seek sources to clarify information.

Minimum Education:
Associate's degree in an engineering related discipline. Three additional years of relevant experience may be substituted for the Associate's degree requirement.

D0114 – E014 Engineering Technician III

SIN – C R425
Hourly Rate – 63.78

Experience and Responsibilities - Six years experience in performing non-routine assignments of substantial variety and complexity. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Ability to provide training to associated staff members. Possesses good oral and written communication skills.

Performs non-routine and complex assignments involving responsibility for planning and conducting a complete project of relatively limited scope or a portion of a larger and more diverse project. Selects and adapts plans, techniques, designs, or layouts. Coordinate the work, reviews, analyzes, and integrates the technical work of others. May train and be assisted by lower level technicians. Performs duties such as: designs, develops, and constructs major units, devices, or equipment; conducts tests or experiments; analyzes results and redesigns or modifies equipment to improve performance; and reports results. From general guidelines and specifications (e.g., size or weight requirements), develops designs for equipment without critical performance requirements which are difficult to satisfy such as engine parts, research instruments, or special purpose circuitry. Analyzes technical data to determine applicability to design problems; selects from several possible design layouts; calculates design data; and prepares layouts, detailed specifications, parts lists, estimates, procedures, etc. May check and analyze drawings or equipment to determine adequacy of drawings and design. Plans or assists in planning tests to evaluate equipment performance. Determines test requirements, equipment modification, and test procedures; conducts tests using all types of instruments; analyzes and evaluates test results, and prepares reports on findings and recommendations.

Minimum Education:

Associate's degree or four additional years of relevant experience may be substituted for the degree requirement.

D0115 – E015 Field Service Technician I
SIN – C R425
Hourly Rate – 21.43

Experience and Responsibilities - Supports engineering tasks as required. Transports equipment and supplies to work site. Performs routine site preparation including removal of fixtures and equipments. Prepares site for new equipment installation. Cleans site after installation.

Minimum Education:

High School Diploma or GED equivalency.

D0116 – E016 Field Service Technician II
SIN – C R425
Hourly Rate – 36.21

Experience and Responsibilities - Two years experience in performing simple routine engineering tasks under supervision from detailed procedures. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Experience supporting customer inquiries and technical assistance service. Possesses good oral and written communication skills.

Performs routine tasks under supervision or from detailed procedures. Under direct supervision, performs onsite installation and preventative maintenance of equipment. Prepares site for equipment installation. Removes and replaces fixtures, secures equipment, and cleans site after installation. Modifies or updates equipment when necessary. Ensures proper inventory of equipment, parts and materials. Maintains records and paperwork. Interacts with customer to ensure satisfaction. May develop schedules and provide technical assistance on the repair of equipment/electronic devices.

Minimum Education:

Associate's degree in an engineering related discipline. Three additional years of relevant experience may be substituted for the Associate's degree requirement with technical certification or military training in a relevant discipline.

D0117 – E017 Field Service Technician III

SIN – C R425

Hourly Rate – 68.45

Experience and Responsibilities - Four years experience in performing engineering tasks without close supervision. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Experience supporting customer inquiries and technical assistance service. Ability to provide training to associated staff members. Possesses good oral and written communication skills.

Performs skilled trades work as required to support installation. Performs standardized or prescribed assignments involving a sequence of related operations. Performs onsite installation and preventative maintenance of equipment/electronic devices. Performs diagnostics and analysis on equipment/electronic devices. Performs periodic and corrective maintenance on installed equipment and responds to service calls based on priority. Modifies or updates equipment when necessary. Ensures proper inventory of equipment, parts and materials. Maintains records and paperwork. Interacts with customer to ensure satisfaction. May develop schedules and provide technical assistance on the repair of equipment/electronic devices.

Minimum Education:

Associate's degree in an engineering related discipline. Three additional years of relevant experience may be substituted for the Associate's degree requirement with technical certification or military training in a relevant discipline.

D0118 – E018 Electronic Technician I

SIN – C R425

Hourly Rate – 28.02

Experience and Responsibilities - Two years experience in performing simple routine engineering tasks under supervision from detailed procedures. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Experience supporting customer inquiries and technical assistance service. Possesses good oral and written communication skills.

Provides technical knowledge to solve systems/equipment problems. Applies technical knowledge to perform simple or routine tasks following detailed instructions. Performs such tasks as replacing components and wiring circuits; repairing simple electronic equipment; and taking test readings using common instruments such as digital multi-meters, signal generators, semiconductor testers, curve tracers, and oscilloscopes. Interprets manufactures reference and technical manuals. Performs preventive/corrective maintenance and quality control analysis. Provides technical supervision and training to lower level technicians. Systems may include but are not limited to electronic systems/equipment; electromagnetic radiation (RF) spectrum communication's systems; HF/MF/LF/VLF transmit/receive antennas and tower structures.

Minimum Education:

Associate's degree in an engineering related discipline. Three additional years of relevant experience may be substituted for the Associate's degree requirement with technical certification or military training in a relevant discipline.

D0119 – E019 Electronic Technician II

SIN – C R425

Hourly Rate – 35.39

Experience and Responsibilities - Four years experience in performing engineering tasks without close supervision. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Experience supporting customer inquiries and technical assistance service. Ability to provide training to associated staff members. Possesses good oral and written communication skills.

Provides comprehensive technical knowledge to solve systems equipment problems. Interprets manufactures reference and technical manuals. Performs preventive/corrective maintenance and quality control analysis. Applies comprehensive technical knowledge to solve complex problems by interpreting manufacturers' manuals or similar documents. Work requires familiarity with the interrelationships of circuits and judgment in planning work sequence and in selecting tools and testing instruments. Receives technical guidance, as required, from supervisor or higher level technician, and work is reviewed for compliance with accepted practices. Provides technical supervision and training to lower level technicians. Systems may include but are not limited to electronic systems/equipment; electromagnetic radiation (RF) spectrum communication's systems; HF/MF/LF/VLF transmit/receive antennas and tower structures.

Minimum Education:

Associate's degree in an engineering related discipline. Three additional years of relevant experience may be substituted for the Associate's degree requirement with technical certification or military training in a relevant discipline.

D0120 – E020 Electronics Technician III
SIN – C R425
Hourly Rate – 38.48

Experience and Responsibilities - Six years experience in performing engineering tasks without close supervision. Experience with related government or industry processes, procedures, standards, methodologies, and tools. Experience supporting customer inquiries and technical assistance service. Ability to provide training to associated staff members. Possesses good oral and written communication skills.

Provides technical expertise to maintain/solve problems on complex systems/equipment. Interprets manufactures reference and technical manuals. Performs preventive/corrective maintenance and quality control analysis. Conducts preventive and corrective maintenance of all antenna components. Applies advanced technical knowledge to solve unusually complex problems Work typically requires a detailed understanding of the interrelationships of circuits. Exercises independent judgment in performing such tasks as making circuit analyses, calculating wave forms, and tracing relationships in signal flow. Uses complex test instruments such as high frequency pulse generators, frequency synthesizers, distortion analyzers, and complex computer control equipment. Provides technical supervision and training to lower level technicians. Systems may include but are not limited to electronic systems/equipment electromagnetic radiation (RF) spectrum communications systems; HF/MF/LF/VLF transmit/ receive antennas and tower structures.

Minimum Education:

Associate's degree in an engineering related discipline. Three additional years of relevant experience may be substituted for the Associate's degree requirement with technical certification or military training in a relevant discipline.

D0121 – E021 Administrative Assistant
SIN – C R425
Hourly Rate – 48.88

Experience and Responsibilities - Two years of experience in an administrative discipline. Experience with standard office procedures and office automation equipment. Demonstrated skills in efficiently using the common features one or more standard office packages, (MS Office, WordPerfect Office). Possesses good oral and written communication skills.

Under minimal direction, responsible for providing analytical and specialized administrative support functions. Interacts with outside departments to resolve problems of a confidential nature such as compensation, benefits, and financial reporting. Coordinates special projects by analyzing project, determining approach, compiling/analyzing data and preparing report/recommendation using PC skills, knowledge of administrative systems, and understanding of policies and procedures. Determines administrative procedures and methods and work priorities. Plans and coordinates meetings, conferences, and employee functions. May direct and coordinate work of other administrative personnel.

Minimum Education:

High school diploma (or GED equivalent), or technical certification in a relevant discipline.

D0122 – E022 Word Processor I
SIN – C R425
Hourly Rate – 22.96

Experience and Responsibilities - Two years of experience in creating, updating, and maintaining complex documents (e.g., may include figures, equations, tabular/statistical data, graphics, etc.) on computer systems. Ability to type 50 words per minute. Demonstrated skills in efficiently using the advanced features one or more standard office packages, (MS Office, WordPerfect Office). Experience with government or commercial documentation standards as appropriate to the assignment. Experience with other products that relate to document production such as spreadsheet or graphics software. Possesses good oral and written communication skills.

Responsible for data input, edit, or maintenance during the development/modification of complex business or technical documentation. Assists with document production, assembly, or distribution. Integrates as necessary, document content from various word processing or related software products. Checks documents for spelling, grammar, organization, consistency, and content. Confirms that document modifications are complete and accurate. Ensures that documents comply with established standards. Performs documentation response tracking functions. Provides technical typing, word processing, proofreading and grammar context review, graphics presentations preparation, filing, reproduction documentation support, and office equipment operation. Assists in updating and maintaining database support systems and files, and supports automated retrieval operations in support of staff requirements. Prepares maintains and preserves on file, technical or administrative documentation, data, correspondence and records.

Minimum Education:
High school diploma (or GED equivalent), or technical certification in a relevant discipline.

D0123 – E023 Word Processor II
SIN – C R425
Hourly Rate – 30.44

Experience and Responsibilities - Four years of experience in creating, updating, and maintaining complex documents (e.g., may include figures, equations, tabular/statistical data, graphics, etc.) on computer systems. Ability to type 50 words per minute. Demonstrated skills in efficiently using the advanced features one or more standard office packages, (MS Office, WordPerfect Office). Experience with government or commercial documentation standards as appropriate to the assignment. Experience with other products that relate to document production such as spreadsheet or graphics software. Possesses good oral and written communication skills.

Responsible for data input, edit, or maintenance during the development/modification of complex business or technical documentation. Assists with document production, assembly, or distribution. Integrates as necessary, document content from various word processing or related software products. Requires both a comprehensive knowledge of word processing software applications and office practices and a high degree of skill in applying software functions to prepare complex and detailed documents which include tables, graphs, charts, or multiple columns. Independently completes assignments and resolves problems. Checks documents for spelling, grammar, organization, consistency, and content. Confirms that document modifications are complete and accurate. Ensures that documents comply with established standards. Performs documentation response tracking functions. Provides technical typing,

word processing, proofreading and grammar context review, graphics presentations preparation, filing, reproduction documentation support, and office equipment operation. Assists in updating and maintaining database support systems and files, and supports automated retrieval operations in support of staff requirements. Prepares maintains and preserves on file, technical or administrative documentation, data, correspondence and records.

Minimum Education:

High school diploma (or GED equivalent), or technical certification in a relevant discipline.

D0124 – E024 Illustrator

SIN – C R425

Hourly Rate – 36.48

Experience and Responsibilities - Four years of experience in developing computer graphics art for electronic publications and training materials. Demonstrated skills and creative ability needed to use the tools or equipment associated with the drafting field (including illustrating, painting, or drawing that required artistic ability and demonstrated the ability to draw, ink, letter, color, or shade illustrations, charts, maps, diagrams, or posters). The illustrator shall have working knowledge of computer-generated graphics, photocopy reproduction, and page layout techniques.

Under general direction designs, implements, and maintains semi-detailed electronic art. Capable of producing engineering drawings and 2D/3D graphics with animation for training programs and simulators. Duties require the ability to use common media such as tempera, oils, pen-and-ink, or pencil with average skill. Copies drawings, either by tracing or freehand. Applies coloring or wash to line drawings; letters by hand or by use of templates; and does detail or background work on illustrations which have been prepared by a senior illustrator. Operates graphics workstation equipment, scanner equipment and associated software, and photo reproduction equipment. The illustrator is responsible for the final style, format, and preparation of the illustrations associated with military specifications, standards, ad hoc publications, and handbooks. The illustrator will operate graphics workstation equipment, scanner equipment and associated software, and photo reproduction equipment.

Minimum Education:

High school diploma (or GED equivalent), or technical certification in a relevant discipline.

D0125 – E025 Drafter

SIN – C R425

Hourly Rate – 48.20

Experience and Responsibilities - Ten years of drafting experience in the computer, electrical, or electronics fields including one year of computer-aided drafting experience. Four years of experience preparing drawings, schematics, etc., using computer hardware and software related to Computer Aided Design (CAD) products.

Provides team leadership during the performance of large and complex systems drafting projects. Applies both electronic circuitry and drafting knowledge to prepare the design of systems, structure, or electronic circuits for complex systems. Develops, updates, and approves required new and enhanced design documentation prior to submission to the customer. Performs all work in accordance with established

standards. Provides advice and guidance to lower level drafters or serve as coordinator and planner for large and complex drafting projects. Works closely with design originators, preparing drawings of unusual, complex, or original designs which require a high degree of precision. Performs unusually difficult assignments requiring considerable initiative, resourcefulness, and drafting expertise. Assures that anticipated problems in manufacture, assembly, installation, and operation are resolved by the drawing produced. Exercises independent judgment in selecting and interpreting data based on a knowledge of the design intent. Under general direction prepares wiring diagrams, electronic schematics, and engineering drawings using software-driven graphics programs. Utilizing automated drafting and drawing system, produces engineering drawings and 2D/3D graphics with animation for training programs and simulators.

Minimum Education:

Associate's degree. Three additional years of relevant experience may be substituted for the Associate's degree requirement with technical training in drafting, art, computer graphics, or a related field.

D0126 – E026 Quality Assurance Specialist

SIN – C R425

Hourly Rate – 86.80

Experience and Responsibilities - Five years experience in establishing, implementing and maintaining processes for evaluating quality in new technologies, command and control, computers, surveillance, intelligence, sensors, and communication systems. Experience with quality assurance for all aspects of quality throughout the life cycle of a system or program. Experience with training, privatization, outsourcing and metrics. Possesses good oral and written communication skills.

Performs analysis of quality processes and procedures. Establishes, implements and manages quality programs for an engineering system or program. Determines the resources needed for a quality assurance or quality control program.. Conducts reviews of quality throughout the life cycle of a system or program.

Minimum Education:

Associate's degree. Three additional years of relevant experience may be substituted for the Associate's degree requirement.