



Crystal Clear Technologies, Inc.

Woman Owned Small Business

WOSB

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

GSA Schedule 70 – GS-35F-0145U

For:

General Purpose Commercial Information Technology Equipment, Software, and Services

Special Item No. 132 8 Purchase of New Equipment
Special Item No. 132 51 Information Technology Professional Services
Special Item No. 132 32 Term Software Licenses

SPECIAL ITEM NUMBER DESCRIPTIONS

132 8 Purchase of New Equipment

FSC CLASS 7010 - SYSTEM CONFIGURATION

End User Computers/Desktop Computers
Professional Workstations
Servers
Laptop/Portable/Notebook Computers
Large Scale Computers
Optical and Imaging Systems
Other Systems Configuration Equipment, Not Elsewhere Classified

FSC CLASS 7025 - INPUT/OUTPUT AND STORAGE DEVICES

Printers
Display
Graphics, including Video Graphics, Light Pens, Digitizers, Scanners, and Touch Screens Network Equipment
Other Communications Equipment
Optical Recognition Input/Output Devices
Storage Devices including Magnetic Storage, Magnetic Tape Storage and Optical Disk Storage Other Input/Output and Storage Devices, Not Elsewhere Classified

FSC CLASS 7035 - ADP SUPPORT EQUIPMENT

ADP Support Equipment

FSC Class 7042 - MINI AND MICRO COMPUTER CONTROL DEVICES

Microcomputer Control Devices
Telephone Answering and Voice Messaging Systems

FSC CLASS 7050 - ADP COMPONENTS

ADP Boards

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

FSC CLASS 6015 - FIBER OPTIC CABLES

Fiber Optic Cables

FSC CLASS 6020 - FIBER OPTIC CABLE ASSEMBLES AND HARNESSSES

Fiber Optic Cable Assemblies and Harnesses FSC CLASS 6145 - WIRE AND CABLE, ELECTRICAL Coaxial Cables

FSC Class 5805 - TELEPHONE AND TELEGRAPH EQUIPMENT

Telephone Equipment
Audio and Video Teleconferencing Equipment

FSC CLASS 5810 - COMMUNICATIONS SECURITY EQUIPMENT AND COMPONENTS

Communications Security Equipment

FSC CLASS 5815 - TELETYPE AND FACSIMILE EQUIPMENT

Facsimile Equipment (FAX)

FSC CLASS 5820 - RADIO AND TELEVISION COMMUNICATION EQUIPMENT, EXCEPT AIRBORNE

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

FSC CLASS 5821 - RADIO AND TELEVISION COMMUNICATION EQUIPMENT, AIRBORNE

Airborne Radio Transmitters/Receivers

FSC CLASS 5825 - RADIO NAVIGATION EQUIPMENT, EXCEPT AIRBORNE

Radio Navigation Equipment/Antennas

FSC CLASS 5826 - RADIO NAVIGATION EQUIPMENT, AIRBORNE

Airborne Radio Navigation Equipment

FSC CLASS 5830 - INTERCOMMUNICATION AND PUBLIC ADDRESS SYSTEMS, EXCEPT AIRBORNE

Pagers and Public Address Systems (wired and wireless transmissions, including background music systems)

FSC CLASS 5841 - RADAR EQUIPMENT, AIRBORNE

Airborne Radar Equipment

FSC CLASS 5895 - MISCELLANEOUS COMMUNICATION EQUIPMENT

Miscellaneous Communications Equipment

Installation (FPDS Code N070) for Equipment Offered

De-installation (FPDS N070)

Reinstallation (FPDS N070)

NOTE 1: 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.

Note 2: 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.

132 51 Information Technology (IT) Professional Services

FPDS Code D301 IT Facility Operation and Maintenance

FPDS Code D302 IT Systems Development Services

FPDS Code D306 IT Systems Analysis Services

FPDS Code D307 Automated Information Systems Design and Integration Services

FPDS Code D308 Programming Services

FPDS Code D310 IT Backup and Security Services

FPDS Code D3 11 IT Data Conversion Services

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

FPDS Code D316 IT Network Management Services

FPDS Code D317 Creation/Retrieval of IT Related Automated News Services, Data Services, or Other Information Services (All other information services belong under Schedule 76)

FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

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

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

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

132 32 Term Software Licenses

Includes operating system software, application software, EDI translation and mapping software, enabled E-Mail message based products, Internet software, database management programs, and other software. Software maintenance as a product includes the publishing of bug/defect fixes via patches and updates/upgrades in function and technology to maintain the operability and usability of the software product. It may also include other no charge support that is included in the purchase price of the product in the commercial marketplace. No charge support includes items such as user blogs, discussion forums, on-line help libraries and FAQs (Frequently Asked Questions), hosted chat rooms, and limited telephone, email and/or web-based general technical support for user's self-diagnostics. Software maintenance as a product does NOT include the creation, design, implementation, integration, etc. of a software package. These examples are considered software maintenance as a service under SIN 132.34 Software Maintenance. Software Maintenance as a product is billed at the time of purchase.



Crystal Clear Technologies, Inc.
5555 Central Avenue, St. Petersburg, FL 33710
www.crystalcleartec.com

Contract Number: GS-35F-0145U
Period Covered by Contract: December 13, 2007 – December 12, 2017

General Services Administration
Federal Acquisition Service

Pricelist current through Modification # PO-0033, dated_3/25/2014_.

Products and ordering information in this Authorized FSS Information Technology Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! By accessing the Federal Acquisition Service's Home Page via the Internet at <http://www.fss.gsa.gov/>

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INFORMATION FOR ORDERING ACTIVITIES APPLICABLE TO ALL SPECIAL ITEM NUMBERS

SPECIAL NOTICE TO AGENCIES: Small Business Participation

SBA strongly supports the participation of small business concerns in the Federal Acquisition Service. 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 micro-purchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!™ on-line shopping service (www.fss.gsa.gov). The catalogs/pricelists, GSA Advantage!™ and the Federal Acquisition 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 disadvantage, and women-owned small businesses among those considered when selecting pricelists for a best value determination.

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

GEOGRAPHIC SCOPE OF CONTRACT:

Domestic delivery is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, D.C., and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for order received from overseas activities.

Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, D.C., Alaska, Hawaii, Puerto Rico, and U.S. Territories.

Offerors are requested to check one of the following boxes:

- The Geographic Scope of Contract will be domestic and overseas delivery.
- The Geographic Scope of Contract will be overseas delivery only.
- The Geographic Scope of Contract will be domestic delivery only.

For Special Item Number 132-53 Wireless Services ONLY, if awarded, list the limited geographic coverage area: NONE

CONTRACTOR'S ORDERING ADDRESS AND PAYMENT INFORMATION:

Crystal Clear Technologies: 5555 CENTRAL AVE. Saint Petersburg, FL 33710

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

The following telephone number(s) can be used by ordering activities to obtain technical and/or ordering assistance: **727-321-8888**

5555 Central Avenue, St. Petersburg, Florida 33710
Ph. 727.321.8888
Fx. 727.683.9360

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.

STATIC 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) Number: 16058364
Block 30: Type of Contractor - B. Other Small Business
Block 31: Woman-Owned Small Business - Yes
Block 36: Contractor's Taxpayer Identification Number (TIN): 54-2081675

- 4 a. CAGE Code: 4TQM4
- 4 b. Contractor has registered with the Central Contractor Registration Database.

FOB DESTINATION

DELIVERY SCHEDULE

TIME OF DELIVERY:

The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:

SPECIAL ITEM NUMBER	DELIVERY TIME (Days ARO)
132-51	7 Days

AS NEGOTIATED BETWEEN ORDERING ACTIVITY AND CRYSTAL CLEAR TECHNOLOGIES, INC.

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.

DISCOUNTS:

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

- a. Prompt Payment: None - 30 days from receipt of invoice or date of acceptance, whichever is later.
- b. Quantity: None
- c. Dollar Volume: None
- d. Government Educational Institutions are offered the same discounts as all other Government customers.
- e. Other

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.

STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING:

Export packing will be discussed at the order level.

Small Requirements:

The minimum dollar value of orders to be issued is \$100.

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

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

Special Item Number 132-51 - Information Technology (IT) Professional Services

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.

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.

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.

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 Acquisition 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.

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

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.

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.

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.

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.

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.

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.

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.

Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.

Government-Furnished Property: As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.

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.

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.)

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.fss.gsa.gov/>.

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.

CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS

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.

The above is not intended to encompass items not currently covered by the GSA Schedule contract.

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:

NA

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.

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).

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.

INSTALLATION, DEINSTALLATION, REINSTALLATION

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including

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

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

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:

NA

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

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.

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.

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>.

ADVANCE PAYMENTS

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

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

MATERIAL AND WORKMANSHIP

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

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.

TRANSPORTATION OF EQUIPMENT

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

INSTALLATION AND TECHNICAL SERVICES

INSTALLATION

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

INSTALLATION, DEINSTALLATION, REINSTALLATION.

The Davis-Bacon Act (40 U.S.C. 276a-276a7) 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 or SIN 132-9.

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.

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.

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

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.

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.

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 INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51)

SCOPE

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

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.

ORDER

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

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.

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.

INSPECTION OF SERVICES

The Inspection of Services—Fixed Price (AUG 1996) (Deviation – May 2003) clause at FAR 52.246-4 applies to firm- fixed price orders placed under this contract. The Inspection—Time-and-Materials and Labor-Hour (JAN 1986) (Deviation— May 2003) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

RESPONSIBILITIES OF THE CONTRACTOR

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

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.

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.

ORGANIZATIONAL CONFLICT OF INTEREST

DEFINITIONS

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

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

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

NOTE: 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.

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.

PAYMENTS

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

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

RESUMES

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

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.

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.

DESCRIPTION OF IT SERVICES AND PRICING

Labor Cat	Rate
Technician	\$ 54.61
Lead Technician	\$ 63.84
CAD Technician	\$ 78.30
Data Communications Specialist	\$ 70.82
Telecommunications Specialist	\$ 78.95
Design Engineer Systems Integration	\$ 91.26
Design Engineer Cable Plant	\$ 83.53
Project Manager Systems Integration	\$ 124.43
Project Manager Cable Plant	\$ 110.96
Systems Engineer	\$ 86.20
Senior Telecom Technician	\$ 81.62
Program Manager	\$ 100.59
Network Engineer	\$ 100.30
Systems Engineer*	\$ 87.33
Integration Engineer	\$ 71.40
Functional Systems Administrator (4)	\$ 70.73
Consultant Expert	\$ 254.27
Subject Matter Expert (SME) III - Cyber	\$ 198.41
Subject Matter Expert (SME) II - Cyber	\$ 140.36
Call Center Application Designer	\$ 299.08

Technician

Minimum/General Experience: One to three years of technical education, training, or related experience to perform the installation, modifying, troubleshooting of voice, data, video, and fiber optic cabling.

Functional Responsibility: Installs and maintains copper and fiber optic cable distribution systems, including building pathways, vertical and horizontal plant, equipment rooms, building entrance protectors, raceways and ducts as outlined on job drawings, prints, material list, and/or Scope of Work on assigned projects, as directed by the Lead Technician. Maintain safety and security standards at all times on assigned projects. Responds to any customer concerns or questions or directs them to the Lead Technician.

Minimum Education: A high school diploma and the ability to follow instructions and have a working knowledge of job drawings, sketches, prints, and other project documentation.

Lead Technician

Minimum/General Experience: Expertise may include, but not be limited to, system, data communications, and networks. Experience in outside plant or premise wiring installation with good working knowledge of job drawings, sketches, prints, and other project documentation. Must have the ability to plan, organize, and lead work groups on assigned projects. Must have good interpersonal skills.

Functional Responsibility: Install wired services as outlined on job drawings, prints, material list, and/or Scope of Work on assigned projects. If possible, meet with the customer before starting work to review the project. Maintain daily job logs, test records, inspection reports and other quality documents required by the specific project assigned. Must be familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Maintain safety and security standards at all times. Responds to any customer concerns or questions or directs them to the Project Manager. Typically reports to a Project Manager.

Minimum Education: Four years of technical education, training, or related experience to perform installation of voice, data, video, and fiber optic cabling.

CAD Technician

Minimum/General Experience: Two years of computer aided design. Has an understanding of CAD drawing techniques and a demonstrated ability to use the CAD software.

Functional Responsibility: Responsibilities include working with operator, engineer, or other designer for specifications and translating them into detailed drawings using Computer Aided Drafting Designer (CADD). The drawings are typically used as the basis for a development of plant layout. Examples include displaying infrastructure for wiring, telephone cabling, switch room layout, etc. Uses computer graphics to produce and modify plans, blueprints, designs, technical illustrations and schematics, maintains CADD files and design project records and documentation.

Minimum Education: Associates degree (or equivalent) from an accredited college or university and/or a technical certificate in Computer Aided Drafting.

Data Communications Specialist

Minimum/General Experience: Three years of experience in design and installation of integrated data communications and transfer systems, which may also include videoconferencing systems, distance learning, multimedia, laboratory information management systems, and electronic messaging/electronic data interchange. Performs the installation, upgrade, modification, configuration, documentation, and troubleshooting of the specialized services; and evaluation, testing, and recommendation of additional network shared services. Specializes in Internet/intranet services, including news servers, GIS, home pages, e-mail gateway switches; or other specialized network applications.

Functional Responsibility: Responsible for the design, installation, configuration, operation, and troubleshooting of data communications and transfer systems.

Minimum Education: Associates degree in an engineering or computer science discipline or Associates degree with technical certification in an engineering or computer science discipline such as Microsoft Systems Engineer or Novel Certified Network Engineer.

Telecommunications Specialist

Minimum/General Experience: Four years of experience in analysis, design, and/or integration of sophisticated Telecommunications Systems which may also include LAN/WAN/MAN systems, data and videoconferencing systems, distance learning, multimedia, laboratory information management systems, electronic messaging/ electronic data interchange, etc. Provides systems analysis and assessments or performs the installation, upgrade, modification, configuration, documentation, and/ or troubleshooting of specialized telecommunications systems, networks, or components.

Functional Responsibility: Responsible for the analysis, design, installation, integration, configuration, operation, and /or troubleshooting of telecommunications systems.

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

Design Engineer Systems Integration

Minimum/General Experience: Four years of working experience in computer-based systems, LAN/WAN/MAN network architecture, and cable plant media systems. The experience shall include systems projects involving integration of user network applications on distribution systems conforming with or supporting multi-protocol applications. Possesses knowledge of network topologies and architectures; hardware and software components, network standards, and installation techniques. Able to design and plot network systems to include considerations in the area of facility wiring closets, equipment racks, and office floor plan layouts. Develops build to and as built drawings and associated network databases as required.

Functional Responsibility: Designs, engineers, installs, configures, and certifies computer based systems, network system design; and cable plant media to meet complex system integration requirements.

Minimum Education: Bachelor's degree in engineering discipline or computer science; or certification in network systems design; or certified by the Building Industry Consulting Services International (BICSI) organization as a Registered Communications Distribution Designer (RCDD) and or RCDD- LAN Specialist.

Design Engineer Cable Plant

Minimum/General Experience: Four years of working experience in cable plant network architecture, and cable plant media systems. The experience shall include systems projects involving design of fiber and copper cable plant infrastructure to include cable trays, racks and wall closets. Possesses a sound knowledge of cable plant wiring codes and network topologies and architectures. Able to design and plot network systems to include considerations in the area of facility wiring closets, equipment rack elevations, and office floor plan layouts. Develops built-to and as-built drawings and associated network databases as required.

Functional Responsibility: Designs, engineers, installs, configures, and certifies cable plant, media structure backbone systems to meet complex systems integration requirements.

Minimum Education: Associates degree in engineering discipline or computer science; or certification in network systems design; or certified by the Building Industry Consulting Services International (BICSI) organization as a Registered Communications Distribution Designer (RCDD) and or RCDD- LAN Specialist.

Project Manager Systems Integration

Minimum/General Experience: Over eight years of work experience in a technical management, engineering management, and/or project management discipline. At least, five years in the management of computer-based system design and installation. Individuals are knowledgeable of and experienced in cost, schedule, and control of projects, including subcontractor management as required. Individuals possess a working knowledge of Microsoft Office (Word, Excel, Project, PowerPoint, and Schedule) as required. Demonstrated leadership skills of planning, organizing, leading and controlling, the activities of a project. Ability to access, interpret and apply Government and industry standards, specifications, and handbooks to the unique requirement of the task order. Individual possesses excellent written and oral communications skills.

Functional Responsibility: Responsible for overall direction and management of projects. Provides guidance and technical support throughout the life cycle of the project from engineering to project installation and support. Responsible for the planning documents, instructions, and standards that are needed for each project. Supervises, leads, and directs technical teams and project activities. Manages project schedules, resources and budgets. Performs site surveys. Prepares project plans including schedules with major and minor milestones, and bills of materials. Anticipates requirements for and requisitions manpower resources, materials, tools, and test equipment needed to complete projects.

Minimum Education: Bachelor's degree in technical or management discipline, or Associate's Degree with a technical certification in a management discipline.

Project Manager Cable Plant

<i>Minimum/General Experience:</i>	Over four years' experience in cable plant installation and developed skills to manage a cable plant installation team with crew members ranging from 2 to 20. Able to plan and schedule team activities to complete fiber-optic and copper cable installation projects per established schedules and budgets. Inspects completed work to verify compliance with project requirements and quality assurance standards. Establishes and maintains liaisons with customers, general contractors and other trades to coordinate overall project schedules and objectives. Proficient in proper installation of all categories regarding a cable plant installation for inside plant and outside plant. Provides systems analysis and assessments or performs the installation, upgrade, modification, configuration, documentation, and/or troubleshooting of specialized telecommunications systems, networks, or components.
<i>Functional Responsibility:</i>	Responsible for the analysis, design, installation, integration, configuration, operation, and /or troubleshooting of telecommunications systems.
<i>Minimum Education:</i>	Bachelor's degree in technical or management discipline, or Associates Degree with a technical certification in a management discipline.

Systems Engineer

<i>Duties</i>	Performs engineering functions which include; studies, analyses, and implementation. Identifies, evaluates, and implements information technology to integrate organizations systems and interface with customers and suppliers; enable users to access and manipulate information across a wide variety of technology platforms and organizational boundaries. Evaluates functions from an enterprise and strategic perspective. Designs, implements, and operates network management systems that support telecommunications operations. Works at the corporate level in the development of strategic and enterprise plans.
<i>Qualifications</i>	A Bachelor's degree from an accredited college or university in Engineering, Computer Science, or Information Systems. Must have experience in design, development, optimization, or implementation of software, hardware, and business systems. Must have experience in designing, implementing, or operating network management systems that support telecommunications operations. A Bachelor's degree is preferred; equivalent relevant technical experience may be substituted.

Senior Telecom Technician

<i>Duties</i>	Provides in-depth analysis of trouble conditions and facilitates repair efforts. Works independently or coordinates a team of technicians as necessary. Monitors vendors' installation of equipment, and performs/coordinates system testing and evaluation activities. Inspects and reviews hardware installation, wiring, power, grounding, system database validation, and other activities to ensure quality installation of services for
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the client. May perform adjunct installation, de-installation, and relocation activities including, but not limited to; site preparation and installation and/or removal of cabling and wiring systems, terminal equipment, automated data processing services, and associated hardware and software. May be assigned to tasks requiring quality assurance testing of voice and data switching equipment. May install and/or maintain LAN/WAN equipment or networks of LANs/WANs. Is expected to communicate effectively in writing and verbally with all levels of technical, engineering, and management personnel, as required. Coordinates the repair of large or complex troubles. Performs in the area of network testing, analysis, and optimization. Able to apply transmission-engineering principles to existing networks to ensure receipt of quality voice and data telecommunications services.

Qualifications

Must be a high school graduate or equivalent and have a minimum of eight (8) years' experience in installation, repair, and maintenance of electronic computer based systems with four (4) years' experience in the areas of voice and/or data transmission facilities. Must have direct work experience with various transmission media including two and four wire transmission, microwave, fiber optics, satellite, and other. Four (4) years of the required experience must be in the direct testing, evaluation, and quality assurance of voice or data networks.

Program Manager

Duties

Responsible for all phases of contract management, work flow, and resource management; and for the quality of the program and deliverables, timeliness, minimization of problems, risk assessment and program performance.

Qualifications

Must have a minimum of ten (10) years of general IT and C4I experience and a Bachelor's degree in a technical discipline, with at least eight (8) years' experience in the management of IT or C4I systems. Specialized experience includes: substantial project development and management; proven expertise in the management and control of funds and resources; and demonstrated capability in managing multiple tasks.

Network Engineer

Duties:

Network Support – Network Engineer/Senior Communications Engineer I support may include but is not limited to the following:

- Develop and deploy Cisco wireless network routers, switches and firewalls on the operational networks with minimal downtime. Integration of equipment on server farms and selected switches on virtual operating environment.
- Over-site of all wireless deployment
- DAS Design
- Functional Radio Antenna Design

- Complete Security Technical Implementation Guide (STIG) validation and account for vulnerabilities in the Vulnerability Management System (VMS).
- Assist with deployment of various network monitoring and configuration tools
- Validate network redundancy, conduct risk analysis for single points of failure with courses of action for mitigation or remediation.
- Create detailed network architecture and rack elevation diagrams
- Design management of upgrade to current wireless infrastructure
- Develop a recommended lifecycle refresh plan of all network devices to include wireless transition
- Analyze USPACOM IP management practices and assist in development of improved processes.
- Possess appropriate certifications, e.g. CCNP

Education:

Must be a high school graduate or equivalent and have a minimum of eight (8) years' experience in installation, repair, and maintenance of electronic computer based systems with four (4) years' experience in the areas of voice and/or data transmission facilities. Must have direct work experience with various transmission media including two and four wire transmission, microwave, fiber optics, satellite, and other. Four (4) years of the required experience must be in the direct testing, evaluation, and quality assurance of voice or data networks.

Systems Engineer*

Duties:

System Administration Support – System Engineer/Communications Engineer Intermediate II support may include but is not limited to the following support services in a Windows operating environment for reporting:

- Plan and schedule installation of new or modified hardware, operating systems, and applications software
- Assist in wireless development
- Track and test Radio FEQ
- Over-site of Radio Antenna installation
- Ensure lifecycle of current LMR program is in place
- Integration of new wireless products
- Install rack mounted servers and workstations, replace operating systems with Windows 2008 and Windows 7
- Assist in deployment and migration to Microsoft SharePoint 2010 over wireless network
- Deploy Windows based COTS products such as BMC Service Desk Express and RSA Archer
- Complete STIG validations; ensure vulnerabilities are accounted for in VMS.
- Develop appropriate build documents and standard operating procedures (SOPs) for newly deployed operating systems and applications
- Implement security procedures and tools

- Update configuration management documents
- Work closely with HBSS team to ensure proper configuration and operational capability of systems
- Work with Microsoft Enterprise Premier Support as required.
- Assist in deployment of NIPRNET and SIPRNET Public Key Infrastructure services
- Apply information security/information assurance policies, principles and practices in the delivery of systems administration services.
- Analyze manual processes and make recommendations for process and automation improvements.
- Perform scope and stakeholders management for installation of the various systems/software projects, e.g. server tech refresh, Archer, SDE.
- Manage the requirements and process for scope changes.
- Identify risks and perform risk management, e.g. dependencies within existing O&M environment, procurement time lines
- Integrate the multiple projects into an overarching timeline that ensures a delivery coinciding with end of the period of performance and handle project interdependencies
- Balance SPAWAR resources for all projects.
- Ensure rigorous application of information security/information assurance policies, principles, and practices in the delivery of all services over the “new” wireless network
- Possess appropriate certifications, e.g., Security +, Project Management Professional

Education:

A Bachelor’s degree from an accredited college or university in Engineering, Computer Science, or Information Systems. Must have experience in design, development, optimization, or implementation of software, hardware, and business systems. Must have experience in designing, implementing, or operating network management systems that support telecommunications operations. A Bachelor’s degree is preferred; equivalent relevant technical experience may be substituted.

Integration Engineer

Duties

System Administration Support – Integration Engineer/Communications Engineer Intermediate I support may include but is not limited to the following support services in a Windows operating environment for reporting:

- Implement a defense-in depth strategy for Information Systems and supporting infrastructures through an incremental process of protecting critical assets or data first. The defense-in-depth strategy must establish protection and trust across various network layers (e.g., wireless, DAS, Radio FEQ application, presentation, session, transport, network, data link, or physical) IAW DODD 8500.01E.

- Ensure network and wireless infrastructure services provide confidentiality, availability, integrity, authentication, and non-repudiation.
- Leverage operating systems technology to develop technical solutions to restrict wireless network compromise by adversaries.
- Use Defense Information Systems Agency (DISA) Security Technical Implementation Guides (STIGs), Information Assurance Vulnerability Messages (IAVM) and Command Task Orders (CTOs) as references for evaluating the IA posture of applicable ISs and information technology (IT) assets.
- Use ITIL Capacity Management as a basis to assess future growth requirements can be met via the upgraded wireless network.
- Use ITIL Service Continuity Management as a basis to evaluate the maturity level of the disaster recovery and COOP capabilities of the applicable Information Systems (IS) and information technology (IT) assets.
- Utilize VMWare Best Practices for planning future upgrades and implementations of wireless and fixed structures.

Education:

A Bachelor's degree from an accredited college or university in Engineering, Computer Science, or Information Systems. Must have experience in design, development, optimization, or implementation of software, hardware, and business systems. Must have experience in designing, implementing, or operating network management systems that support telecommunications operations. A Bachelor's degree is preferred; equivalent relevant technical experience may be substituted

Functional Systems Administrator (4)

Functional Responsibility:

FSAs ensure functional communities of interest systems, servers, workstations, peripherals, communications devices, and software are on-line and supported. They must thoroughly understand the customer's mission and be completely knowledgeable of hardware and software capabilities and limitations supporting that functional system. Their responsibilities extend from the user's terminal to the server, but do not normally include the network backbone infrastructure unless established by separate Service Level Agreement (SLA), Memorandum of Agreement (MOA), or Memorandum of Understanding (MOU) or as directed. FSAs are a logical extension of NCC functionality. FSAs function at the Information Assurance Technical (IAT) levels 1 and/or II (Department of Defense (DOD) 8570.01-M Chapter 2). FSAs are the primary Point of Contacts (POCs) for all server Information Assurance (IA) issues with functional systems under their control. The contractor shall perform FSA duties found in Air Force Instruction 33-115 Volume 1 (AFI 33-115v1), Paragraph 4.6.

Functional System Administration 4 (FSA 4) - Required tasks will include duties listed in section 1.1.1 (FSA). Tasks will be advanced in nature and shall require independent project management and assume duties as technical lead. Tasks typically will be performed within the Network Control Center (NCC) and require DoD 8570.01- M IAT Level II certification. Tasks not assigned to the NCC shall require, at a minimum, DoD 8570.01-M IAT Level I certification. Tasks may be additionally assigned duties listed in section 1.1.5 (SD) and 1.1.3 (IAO) of this PWS. Communication and documentation skills are required while performing these duties.

Minimum Education: Education Requirements: No BS, 8 yr IAT II

Consultant Expert

Description Develops, consults, and applies advance methods, theories, and research techniques in investigation and solving complex cyber concepts, planning, design, or implementation problems. Manages SME(s) when applicable. Recognized for achievements and technical subject expertise.

Education BA/BS or equivalent; recognized for industry or subject achievements and technical expertise.

Subject Matter Expert (SME) III – Cyber

Description Provides technical management and direction for problem definition, analysis, and requirements development and implementation for complex systems in the subject area of Cyber. Recommends and advises on system improvements, optimization, and maintenance in Information Systems (IS) architecture, automation, telecommunications, networking, communications protocols, software, electronic mail (email), modeling and simulation (M & S), or data storage, and cyber offense/defense, etc.

Education BA/BS or equivalent and 15 years in the industry, 10 of which directly relate to the required area of expertise.

Subject Matter Expert (SME) II – Cyber

Description Define problems, analysis, and requirements development and implementation for complex cyber systems in the subject area of Cyber. Recommends and advises on system improvements, optimization, and maintenance in Information Systems (IS) architecture, automation, telecommunications, networking, communications protocols, software, electronic mail (email), modeling and simulation (M & S), or data storage, and cyber offense/defense, etc.

Education BA/BS or equivalent; 12 years in the industry, 8 of which directly relates to the required area of expertise.

Call Center Application Designer

Description

5555 Central Avenue, St. Petersburg, Florida 33710

Assess and analyzes current network conditions and provides guidance on hardware, software and strategy. Ability to provide best practice guidance on network design and technology implementation. Can create plans towards outlined goals of network improvement while working in a group. Recommends and plans for optimizing an enterprise network to increase performance. Oversees Cisco Advance Services. In-depth knowledge of software vendors and offerings as well as how the offerings will affect the network. Works both on-site and remote while supporting strategy and remediation recommendations. Trains and provides knowledge transfer where necessary.

Education

BA/BS or equivalent; 8-10 years in the industry, 6-8 of which directly relates to the required area of expertise. CCIE Required.