

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

Contractor has been awarded under the cooperative purchasing and disaster recovery programs. All awarded SINS are available to state and local government entities.

SPECIAL ITEM NUMBER 132-8 – PURCHASE OF NEW EQUIPMENT

FSC/PSC Class 5895 MISC COMMUNICATION EQUIPMENT

FSC/PSC Class 6145 WIRE AND CABLE, ELECTRICAL

FSC/PSC Class 7010 ADPE SYSTEM CONFIGURATION

SIN 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 D311	IT Data Conversion Services
FPDS Code D316	IT Network Management Services
FPDS Code D317	Automated News Services, Data Services, or Other Information Services
FPDS Code D399	Other Information Technology Services, Not Elsewhere Classified

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

Note 2: Offerors and ordering activities 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.



Engility Corporation
3750 Centerview Drive
Chantilly, VA 20151
Phone: 703-708-1400 Fax: 703-708-5700
www.engilitycorp.com

Contract Number: GS-35F-4702G
Period Covered by Contract: July 28, 1997 through July 27, 2017
General Services Administration
Federal Acquisition Service
Pricelist current through Modification #PA-0042, dated August 14, 2014

Products and ordering information in this Authorized FAS 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.gsa.gov/fas>

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

- 1a. Special Item Numbers:** 132-51 – *Information Technology Professional Services*
132-8 – *Purchase of New Equipment*
- 1b. Lowest priced model and lowest unit prices:** N/A
- 1c. Labor Category Descriptions:** See Page 15
- 2. Maximum Order:** \$500,000.
- 3. Minimum Order:** \$39.60
- 4. Geographic Coverage:** The geographic scope of the contract will be Domestic and Overseas delivery.
- 5. Points of Production:** United States
- 6. Discount from List Prices:** Prices shown in pricelist are net. Discounts have been deducted and the Industrial Funding Fee has been added.
- 7. Quantity Discounts:** None. However, discounts for orders placed that exceed the maximum order threshold shall be negotiated on an order by order basis.
- 8. Prompt Payment Terms:** 0%; Net 30
- 9a. Acceptance of Government purchase cards below micro- purchase threshold:** ENGILITY CORPORATION accepts Government Purchase Cards below the micro-purchase threshold.
- 9b. Acceptance of Government purchase cards above micro-purchase threshold:** ENGILITY CORPORATION accept Government Purchase Cards above the micro-purchase threshold.
- 10. Foreign Items:** None
- 11a. Time of Delivery:** 30 Days ARO or as negotiated with ordering activity.
- 11b. Expedited Delivery:** To be negotiated per each delivery order.
- 11c. Overnight and Two-day Delivery:** To be negotiated per each delivery order.
- 11d. Urgent Requirements:** Contact ENGILITY CORPORATION for urgent requirements.
- 12. F.O.B Points:** Destination
- 13a. Ordering Address:**
- Engility Corporation
3750 Centerview Drive
Chantilly, VA 20151
- 13b. Ordering Procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

- 14. Payment Address:**
Engility Corporation
21753 Network Place
Chicago, IL 60673-1217
- 15. Warranty Provision:** Standard Commercial Warranty
- 16. Export Packing Charges:** N/A
- 17. Terms and conditions of Government commercial credit card acceptance:** None.
- 18. Terms and conditions of Government rental, maintenance, and repair:** N/A
- 19. Terms and conditions of installation:** N/A
- 20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices:** N/A
- 20a. Terms and conditions for any other services:** N/A
- 21. List of service and distribution points:** N/A
- 22. List of participating dealers:** N/A
- 23. Preventive Maintenance:** N/A
- 24a. Special attributes such as environmental attributes:** Not Applicable.
- 24b. 508 Compliance Information:** Yes
- 25. Data Universal Number (DUNS) Number:** 802872148
- 26. Notification regarding registration in CCR database:** Engility Corporation is registered in the System for Award Management (SAM) database.
Cage Code: 7Z726

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

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 below, or in the price schedule:
Equipment is self-installable.

b. **INSTALLATION, DEINSTALLATION, REINSTALLATION.** The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall receive less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the 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, de-installation, and reinstallation services under SIN 132-8.

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.
- 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:
Engility Corporation
3750 Centerview Drive
Chantilly, VA 20151
Telephone Number: (703) 708-1400
Fax Number: (703) 708-5700

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

1. SCOPE

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

2. PERFORMANCE INCENTIVES

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

3. ORDER

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

4. PERFORMANCE OF SERVICES

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

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

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

6. INSPECTION OF SERVICES

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

7. RESPONSIBILITIES OF THE CONTRACTOR

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

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

9. INDEPENDENT CONTRACTOR

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

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

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

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

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

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

11. INVOICES

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

12. PAYMENTS

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

13. RESUMES

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

14. INCIDENTAL SUPPORT COSTS

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

15. APPROVAL OF SUBCONTRACTS

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

16. DESCRIPTION OF IT SERVICES AND PRICING

Please refer to the labor category descriptions and pricing incorporated into this GSA Pricelist.

17. EQUIVALENCY

Engility Corporation reserves the right to make the following substitutions in the education and/or experience requirements of any of the service skill categories set forth herein.

1. One year of experience is the equivalent of one year of education.
2. One year of education is the equivalent of one year of experience.
3. Certification related to the technology is equivalent to two years of the experience/education requirement.

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

PREAMBLE

Engility Corporation 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 Joanne B. Newman by phone: 703-708-1400 or fax: 703-708-5700.

(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT

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

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

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

- (2) Delivery:

DESTINATION	DELIVERY SCHEDULES / DATES
_____	_____
_____	_____
_____	_____

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

- (4) This BPA does not obligate any funds.

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

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

OFFICE	POINT OF CONTACT
_____	_____
_____	_____
_____	_____

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

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

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

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

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

BASIC GUIDELINES FOR USING “CONTRACTOR TEAM ARRANGEMENTS”

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

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

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

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

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

Here is a general outline on how it works:

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

LABOR CATEGORY DESCRIPTIONS

Commercial Job Title: **Administrative/Graphics Specialist**

Functional Responsibility: Prepares correspondence, maintains schedules, and coordinates travel. Assists in the preparation of presentation graphics and supports the development of contract deliverables and reports by developing and updating graphic presentations to improve the quality and enhance the usability of these documents. Responsible for integrating the graphics generated with automated tools and deliverable documents.

Minimum Education/Experience: Requires a high school diploma and a minimum of two years experience in office administration and developing graphic artistic presentations for publications and documents (preferably technical documentation). Requires one year of specialized experience using commercial automated word processing (e.g., WordPerfect, Word), graphics systems (Harvard Graphics, Freelance, etc.), and desktop publishing systems. With an Associate's Degree in Computer Science, Information Systems, Engineering, Business, or related discipline, one year general experience and one year of specialized experience are required.

Commercial Job Title: **Budget/Financial Analyst**

Minimum/General Experience: Requires 5 years of budget, cost, schedule analysis, operations research, or engineering experience. An advanced business, computer science or engineering degree may substitute for the experience requirement.

Functional Responsibility: Advise on and perform professional cost, budget and schedule measurement work. Requires the technical ability to develop and manipulate databases, assess future trends, technological implications, and evaluate new and innovative acquisition strategies.

Minimum Education: Bachelors degree in business, finance, accounting, computer science, engineering, operations research, mathematics or related field.

Commercial Job Title: **Budget/Financial Analyst, Junior**

Minimum/General Experience: Requires 2 years of budget, cost, schedule analysis, database development and utilizations, operations research, or engineering experience.

Functional Responsibility: Perform professional cost, budget and schedule measurement work. Requires the technical ability to develop and manipulate databases, assess future trends, technological implications, and evaluate new and innovative acquisition strategies.

Minimum Education: Bachelor's degree in business, finance, accounting, computer science, engineering, operations research, mathematics or related field. Requires 24 units of Quantitative Analysis.

Commercial Job Title: **Budget/Financial Analyst, Senior**

Minimum/General Experience: Requires 8 years of budget, cost, schedule analysis, operations research, or engineering experience, at least 2 of which are involved in military equipment. One of the years must have been in a management position. An advanced business, computer science or engineering degree may substitute for two years of the experience requirement.

Functional Responsibility: Plan, organize and direct the budget, cost, and schedule analysis efforts of a group of specialists skilled in information technology, military operations, engineering, management, programming and pricing. Work requires the technical capability to develop and manipulate databases, assess budget, cost, and schedule implications of existing and projected technological advances.

Minimum Education: Bachelor's degree in business, finance, accounting, computer science, engineering, operations research, mathematics or related field.

Commercial Job Title: **Communications Engineer**

Minimum/General Experience: Requires a minimum of 3 years of telecommunications and networking experience.

Functional Responsibility: Capable of evaluating, analyzing, and designating data communication standards, interface criteria, modem requirements, communications security equipment requirements and operating characteristics. Must be able to apply appropriate traffic engineering practices to communications networks that ensure their ability to support the data processing requirements.

Minimum Education: Bachelor's degree in technical field such as Electrical Engineering or Computer Science.

Commercial Job Title: **Communications/Network Manager**

Functional Responsibility: Evaluates communication hardware and software, troubleshoots LAN/MAN/WAN and other network related problems, and, provides technical expertise for performance and configuration of networks. Performs general LAN/MAN/WAN administration, provides technical leadership in the integration and test of complex large-scale computer integrated networks. Schedules conversion and cutovers. Oversees network control center. Supervises maintenance of systems. Coordinates with all responsible users and sites. Supervises staff.

Minimum Education: A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of 7 years experience of which 4 years must be specialized. Specialized experience includes network management, engineering, and administration. CNE or ACNE certification is desirable. General experience includes all aspects of communication network planning, installation, and support. With a Masters Degree (in the fields described above), 5 years general experience of which at least 2 years must be specialized is required. With 11 years general experience of which at least 8 years is specialized, a degree is not required.

Commercial Job Title: **Computer Systems Engineer**

Minimum/General Experience: Requires a minimum of 2 years experience in analyzing information requirements, helping develop plans for automated information systems from inception to conclusion, developing system requirements and program specifications.

Functional Responsibility: Analyzes and evaluates existing or proposed systems and devises computer systems to process data.

Minimum Education: Bachelor's degree in technical field such as Computer Science or Information Systems.

Commercial Job Title: **Computer Systems Engineer, Senior**

Minimum/General Experience: Requires a minimum of 10 years experience with at least 8 years experience including analysis and design of applications on complex systems for large scale computers, experience in database management concepts, use of programming languages such as Ada, COBOL, C, C++. Knowledge of current storage and retrieval methods and demonstrated ability to formulate specifications for computer programmers to use in coding, testing and debugging of computer programs.

Functional Responsibility: Analyzes and evaluates existing or proposed systems and devises computer systems to process data.

Minimum Education: Bachelor's degree in technical field such as Computer Science or Information Systems.

Commercial Job Title: **Computer Technician**

Minimum/General Experience: 5 years of intensive and progressive specific experience in planning, designing, and analyzing telecommunications networks, with 1 year experience in management of IRM engineering projects (managing desktop computing contracts). Experience should include demonstrated knowledge of Ethernet and FDDI and a working knowledge of operating systems and protocols such as Novell, NT, UNIX, VINES, and TCP/IP. Should have experience with network analysis/management tools and techniques and be familiar with PCs in a client server environment. Should be familiar with IT and long distance and local carrier management.

Functional Responsibility: Assists in the design and implementation of LAN/WANs using hub and router technology. Performs hardware/software analyses to provide comparative data of performance characteristics and suitability within the existing systems environment. Prepares trade-off studies and evaluations for vendor equipment. Generates network monitoring/performance reports for LAN/WAN utilization studies. Recommends network design changes/enhancements for improved system availability and performance. Performs a variety of network management functions related to the operation, performance, or availability of data communications networks. May be responsible for daily operation of computer networking equipment, monitoring and tuning equipment, and establishing user accounts.

Minimum Education: Bachelor's degree in Computer Science, Business, Finance, Accounting, Engineering, Operations Research, Mathematics, or related field.

Commercial Job Title: **Database Management Analyst**

Minimum/General Experience: Requires a minimum of 5 years of management and practical database management experience.

Functional Responsibility: Requires both technical and management skills which shall be used to coordinate and manage support efforts from a team of technical experts consisting of test and evaluation specialists, computer software experts, and functional area experts to properly understand current database management system considerations and recommendations. Specific experience in designing and building databases using the DBMS software required by the user's application may be required.

Minimum Education: Bachelors degree in Computer Science.

Commercial Job Title: **Database Management Analyst**

Minimum/General Experience: Requires a minimum of 5 years of management and practical database management experience.

Functional Responsibility: Requires both technical and management skills which shall be used to coordinate and manage support efforts from a team of technical experts consisting of test and evaluation specialists, computer software experts, and functional area experts to properly understand current database management system considerations and recommendations. Specific experience in designing and building databases using the DBMS software required by the user's application may be required.

Minimum Education: Bachelors degree in Computer Science.

Commercial Job Title: **Database Management Analyst, Senior**

Minimum/General Experience: Requires a minimum of 10 years of management and practical database management experience.

Functional Responsibility: Requires both technical and management skills which shall be used to coordinate and manage support efforts from a team of technical experts consisting of test and evaluation specialists, computer software experts, and functional area experts to properly understand current database management system considerations and recommendations. Specific experience in designing and building databases using the DBMS software required by the user's application may be required.

Minimum Education: Bachelors degree in Computer Science.

Commercial Job Title: **Functional Analyst**

Functional Responsibility: Analyzes user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task.

Minimum Education: A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of 6 years experience, of which at least 3 years must be specialized. Specialized experience includes: developing functional requirements for complex integrated IT systems. With a Master's Degree (in the fields described above): 4 years of general experience of which at least 1 year must be specialized experience is required. With 10 years of general experience of which at least 8 years is specialized, a degree is not required.

Commercial Job Title: **Functional Analyst, Junior**

Functional Responsibility: Analyzes user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task.

Minimum Education: A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of 3 years experience, of which at least 1 year must be specialized. Specialized experience includes: developing functional requirements for complex integrated ADP systems. With a Master's Degree (in the fields described above): 1 year of specialized experience is required. With 7 years of general experience of which at least 5 years is specialized, a degree is not required.

Commercial Job Title: **Functional Analyst, Senior**

Functional Responsibility: Analyzes user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Provides daily supervision and direction to support staff.

Minimum Education: A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of 10 years experience, of which at least 6 year must be specialized. Specialized experience includes functional experience with the specific requirements of a task order or developing functional requirements for complex integrated IT systems. With a Master's Degree (in the fields described above) 8 years of general experience of which 4 years must be specialized experience is required. With 14 years of general experience of which at least 10 years is specialized, a degree is not required.

Commercial Job Title: **Help Desk Manager**

Functional Responsibility: Provides daily supervision and direction to staff who are responsible for phone and in person support to users in the areas of e-mail, directories, standard Windows desktop applications, and deployed applications.

Minimum Education: A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of 7 years experience, of which at least 5 year must be specialized. Specialized experience includes: management of help desks in a multi-server environment, help desk support, and end user training. General experience includes information systems development, network and other work in the client/server or related fields. With a Master's Degree (in the fields described above) 5 years of general experience of which 3 years must be specialized experience is required. With 11 years of general experience of which at least 9 years is specialized, a degree is not required.

Commercial Job Title: **Help Desk Specialist**

Functional Responsibility: Provides phone and in-person support to users in the areas of e-mail, directories, standard Windows desktop applications, and custom-developed applications. Serves as the initial point of contact for troubleshooting hardware/software, PC, and printer peripherals problems.

Minimum Education: An Associates Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of 5 years experience, of which at least 3 years must be specialized. Specialized experience includes: diagnosis of problems and user assistance with PC operating systems, networking, and mail standards or work on a help desk. General experience includes information systems development, network and other work in the client/server or related fields. With a Bachelor's Degree (in the fields described above) 4 years of general experience and at least 2 years of specialized experience are required. With 8 years general experience of which at least 6 years is specialized, a degree is not required.

Commercial Job Title: **HTML Editor**

Minimum/General Experience: Requires 3 years of progressive experience with computer applications such as Microsoft Office, Lotus Smartsuite, or Corel Office Suites. Requires 1 year experience with HTML Editors- such as HOT DOG, Homesite, or Similar tools; Web Site Development Tools – such as Front Page, Cold Fusion, JAVA, Active Server Pages; Graphics Creation/Manipulation of tools: such as Adobe Illustrator, Adobe Photoshop, HTML, XML, or Dynamic HTML.

Functional Responsibility: Provide assistance to clients to enable them to fulfil their web related responsibilities. Assistance will include: collecting and organizing information required for preparation of user manuals, training materials, installation guides, proposals and reports; creative editing of HTML or work processing documents; creation of documentation and utilization of FTP to post web content. Design of web pages including layout and graphical content. Research new technology. Assist web developers and web master.

Minimum Education: Bachelor's Degree with 1 year of experience. High School Degree with 3 years.

Commercial Job Title: **Information Engineer, Senior**

Functional Responsibility: Applies a set of disciplines for the planning, analysis, design and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise. Performs process and data modeling in support of the planning and analysis efforts using CASE tools where appropriate. Provides technical guidance in software engineering techniques and automated support tools.

Minimum Education/Experience: A Masters Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of 10 years experience in information systems development, functional and data requirements analysis, systems analysis and design, programming, program design and documentation preparation. Of the 10 years general experience, a minimum of 7 years specialized experience is required in the following: management of all phases of information engineering projects, systems analysis, systems design, and/or system development using CASE and IE tools and methods. With a Bachelor's Degree in fields identified above and 12 years general experience of which at least 9 years must be specialized.

Commercial Job Title: **Logistics Analyst**

Minimum/General Experience: Requires a minimum of 4 years of experience in two or more technological areas directly related to the work areas in which the individual performs, including experience in logistics planning and in all phases of system acquisition.

Functional Responsibility: Provide integrated logistic support (ILS) activities designed to provide effective and efficient life-cycle support of equipment or systems.

Minimum Education: Bachelor's Degree with at least 25 weeks technical and logistics training, ie. Computer, support equipment, logistics acquisition, etc.

Commercial Job Title: **Logistics Analyst, Senior**

Minimum/General Experience: Requires a minimum of 10 years of experience in two or more technological areas directly related to the work areas in which the individual performs, including experience in logistics planning and in all phases of system acquisition.

Functional Responsibility: Lead and direct integrated logistic support (ILS) activities designed to provide effective and efficient life-cycle support of equipment or systems.

Minimum Education: Bachelor's Degree with at least 60 weeks technical and logistics training, ie. Computer, support equipment, logistics acquisition, etc.

Commercial Job Title: **Network Engineer**

Minimum/General Experience: Requires 8 years of intensive and progressive specific experience in planning, designing, and analyzing telecommunications networks; 4 years experience in supervision of IRM engineering projects, 2 years of which must have been in supervising desktop computing contracts. Experience should include demonstrated knowledge of Ethernet and FDDI and a working knowledge of operating systems and protocols such as Novell, NT, UNIX, VINES and TCP/IP. Should have experience with network analysis/management tools and techniques and be familiar with PCs in a client/server environment. Should be familiar with IT and long distance and local carrier management.

Functional Responsibility: Responsible for the design and implementation of LAN/WANs using hub and router technology. Performs hardware/software analyses to provide comparative data of performance characteristics and suitability within the existing systems environment. Prepares trade-off studies and evaluations for vendor equipment. Generates network monitoring/performance reports for LAN/WAN utilization studies. Recommends network design changes/enhancements for improved system availability and performance. Performs a variety of network management functions related to the operation, performance, or availability of data communications networks. May be responsible for daily operation of computer networking equipment, monitoring and tuning equipment, and establishing user accounts. May manage network e-mail functions, troubleshooting network/user problems, and implementation of solutions. May assist in the development and management of project plans. Coordinates with Contractor's project manager, Government COR, and Government user representative to ensure accurate solutions and user satisfaction on technical matters.

Minimum Education: Bachelor's Degree in Computer Science, Business, Finance, Accounting, Engineering, Operations Research, Mathematics, or related field.

Commercial Job Title: **Office Automation (OA) Trainer**

Minimum/General Experience: Requires 2 years of progressive IRM experience, including at least two projects in the service function including: training, network installation, and network design. At least one project must have occurred within the past 3 years.

Functional Responsibility: Assists in the design and implementation of LAN/WANs using hub and router technology. Performs hardware/software analyses to provide comparative data of performance characteristics and suitability within the existing systems environment. Prepares trade-off studies and evaluations for vendor equipment. Assists in generating network monitoring/performance reports for LAN/WAN utilization studies. Recommends network design changes/enhancements for improved system availability and performance. Performs a variety of network management functions. May be responsible for operating and maintaining network management centers managing networks in client organizations. May manage network e-mail functions. Troubleshoots network/user problems, and may identify and implement solutions. May assist in the development and management of project plans.

Minimum Education: Bachelor's Degree in Computer Science, Business, Finance, Accounting, Engineering, Operations Research, Mathematics, or related field.

Commercial Job Title: **Program (Contract) Manager**

Minimum/General Experience: Requires a minimum of 7 years experience in acquisition/engineering project development from inception to deployment, demonstrated ability to provide guidance and direction in the services offered and described in the solicitation and proven expertise in the management and control of funds and resources.

Functional Responsibility: Serves as the contractor's single point of contact with the Government user customer. Responsible for formulating and enforcing work standards, assigning schedules, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Responsible for the overall contract performance.

Minimum Education: Bachelor's Degree in one of the information technology fields such as Computer Science, Information Systems, Engineering or other relevant or technical discipline.

Commercial Job Title: **Programmer/Program Analyst**

Minimum/General Experience: Requires a minimum of 2 years experience in designing, coding, testing, developing and documenting application programs for complex computer systems; performing modification to and maintenance of highly complex operational programs and procedures.

Functional Responsibility: Formulate and implement solutions to complex and/or highly specialized problems requiring a measure of creative thinking for the development of complex systems solutions to customer requirements.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business or other relevant or technical discipline.

Commercial Job Title: **Programmer/Program Analyst, Sr.**

Minimum/General Experience: Requires a minimum of 8 years experience in designing, coding, testing, developing and documenting application programs for complex computer systems; performing modification to and maintenance of highly complex operational programs and procedures.

Functional Responsibility: Formulate and implement solutions to complex and/or highly specialized problems requiring a measure of creative thinking for the development of complex systems solutions to customer requirements. Provide technical direction to other program analysts.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business or other related scientific or technical discipline.

Commercial Job Title: **Project (Task) Manager**

Minimum/General Experience: Requires a minimum of 12 years experience of which 9 years must include specialized experience to include acquisition/engineering project development from inception to deployment, demonstrated ability to provide guidance and direction in the services offered and proven expertise in the management and control of funds and resources.

Functional Responsibility: Reports to the Program Manager on task performance, responsible for cost, schedule, and technical performance of assigned task.

Minimum Education: Bachelor's Degree in one technical field such as Computer Science, Engineering or other task relevant discipline.

Commercial Job Title: **Quality Assurance Engineer**

Minimum/General Experience: Requires a minimum of 4 years experience with at least 2 years specialized experience including configuration management, verification and validation, and analysis of development and production limitations and standards.

Functional Responsibility: For hardware and software plans and performs quality research, software development or hardware engineering assignments.

Minimum Education: Bachelor's Degree in a technical field such as Computer Science or Engineering.

Commercial Job Title: **Quality Assurance Manager**

Minimum/General Experience: Requires a minimum of 8 years experience with at least 5 years specialized experience including configuration management, verification and validation, software testing and integrations and software metrics and their application to software quality assessment.

Functional Responsibility: For both hardware and software, designs and installs quality processes and procedures, sampling techniques and statistical analysis; designs or specifies inspection and testing requirements and equipment; and formulates quality policies and procedures.

Minimum Education: Bachelor's Degree in a technical field such as Computer Science or Engineering.

Commercial Job Title: **Scientist, Senior**

Minimum/General Experience: Requires a minimum 15 years experience in providing ADP support services to include supervision of system architects, use of structured analysis, design methodologies and design tools, object oriented principles and experience with the logical and physical functional, operational, and technical architecture of large and complex information systems.

Functional Responsibility: Directing and coordinating all activities related to specific project tasks or research and development programs requiring a wide variety of technical skills.

Minimum Education: Master's Degree in Computer Science or Information Systems.

Commercial Job Title: **Secure Information Technologist One**

Minimum/General Experience: This position requires a minimum of 1 year of experience in UNIX, Microsoft, or open systems-compliant systems.

Functional Responsibility: Assists with the operation of the secure data center computer systems, networks, and/or applications. These consist of computing architectures running on mainframes, minis, and micros. Responsibilities for this position will be to perform entry level functions and to assist in one or more of the following:

- Continuously monitors all component equipment and take appropriate corrective action to ensure operational readiness;
- Provides assistance to users in accessing and using systems.
- Works with users to define and formulate application requirements;
- Performs basic applications systems analysis and programming;
- Provides entry level support in the design, code, test, debug, and documentation of applications systems.

Minimum Education: A Secret Security Clearance. A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.

Commercial Job Title: **Secure Information Technologist Two**

Minimum/General Experience: This position requires a minimum of 2 years of experience, of which at least 1 year must be specialized experience in UNIX, Microsoft, or open systems-compliant systems. General experience includes operations support for a large-scale computer system or a multi-server local area network.

Functional Responsibility: Assists with the operation of the secure data center computer systems, networks, and/or applications. These consist of computing architectures running on mainframes, minis, and micros. Responsibilities for this position will be to perform entry level functions and to assist in one or more of the following:

- Ensures the safe, continuous operation of the center;
- Continuously monitors all component equipment and take appropriate corrective action to ensure operational readiness;
- Provides assistance to users in accessing and using systems.
- Works with users to define and formulate application requirements;
- Performs basic applications systems analysis and programming;
- Designs, codes, tests, debugs, and documents application systems.
- Provides quality assurance, center security, and all operational reporting requirements;
- Evaluates data center resources;
- Participates in the daily activities of configuration and operation of computer systems; and,
- Participates in optimizing system operation and resource utilization.

Minimum Education: A Secret Security Clearance. A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.

Commercial Job Title: **Secure Information Technologist Three**

Minimum/General Experience: This position requires a minimum of 4 years of experience, of which at least 2 year must be specialized experience in UNIX, Microsoft, or open systems-compliant systems. General experience includes operations support for a large-scale computer system or a multi-server local area network.

Functional Responsibility: Operates the secure data center computer systems, networks, and/or applications. These consist of computing architectures running on mainframes, minis, and micros. Responsibilities for this position will be to perform entry level functions and to assist in one or more of the following:

- Ensures the safe, continuous operation of the center;
- Continuously monitors all component equipment and take appropriate corrective action to ensure operational readiness;
- Provides assistance to users in accessing and using systems.
- Works with users to define and formulate application requirements;
- Performs basic applications systems analysis and programming;
- Designs, codes, tests, debugs, and documents application systems.
- Provides quality assurance, center security, and all operational reporting requirements;
- Evaluates data center resources and recommends and acquires additional capacity;
- Participates in the daily activities of configuration and operation of computer systems;

- May assist team lead or serve as team lead for the management of a task; and,
- Optimizes system operation and resource utilization, and performs system capacity analysis and planning.

Minimum Education: A Secret Security Clearance. A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.

Commercial Job Title: **Secure Information Technologist Four**

Minimum/General Experience: This position requires a minimum of 8 years of experience, of which at least 4 year must be specialized experience in UNIX, Microsoft, or open systems-compliant systems. General experience includes operations support for a large-scale computer system or a multi-server local area network.

Functional Responsibility: Operates and manages the secure data center computer systems, networks, and/or applications. These consist of computing architectures running on mainframes, minis, and micros. Responsibilities for this position will be to perform entry level functions and to assist in one or more of the following:

- Ensures the safe, continuous operation of the center;
- Continuously monitors all component equipment and take appropriate corrective action to ensure operational readiness;
- Provides assistance to users in accessing and using systems.
- Works with users to define and formulate application requirements;
- Performs applications systems analysis and programming;
- Designs, codes, tests, debugs, and documents application systems.
- Provides quality assurance, center security, and all operational reporting requirements;
- Evaluates data center resources and recommends and acquires additional capacity;
- Leads the daily activities of configuration and operation of computer systems;
- May lead one or multiple interrelated technical tasks; and,
- Optimizes system operation and resource utilization, and performs system capacity analysis and planning.

Minimum Education: A Secret Security Clearance. A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.

Commercial Job Title: **Secure Information Technologist Six**

Minimum/General Experience: This position requires a minimum of 15 years of experience, of which at least 8 years must be specialized experience in UNIX, Microsoft, or open systems-compliant systems. General experience includes operations support for a large-scale computer system or a multi-server local area network.

Functional Responsibility: Manages and operates the secure data center computer systems, networks, and/or applications. These consist of computing architectures running on mainframes, minis, and micros. Responsibilities for this position will be to perform entry level functions and to assist in one or more of the following:

- Ensures the safe, continuous operation of the center;
- Continuously monitors all component equipment and take appropriate corrective action to ensure operational readiness;
- Provides assistance to users in accessing and using systems.
- Works with users to define and formulate application requirements;
- Performs applications systems analysis and programming;
- Designs, codes, tests, debugs, and documents application systems.
- Provides quality assurance, center security, and all operational reporting requirements;
- Evaluates data center resources and recommends and acquires additional capacity;
- Manages and supervises the daily activities of configuration and operation of computer systems;
- Manages one or multiple interrelated technical functions, implements performance plans, and resolves issues; and,
- Optimizes system operation and resource utilization, and performs system capacity analysis and planning.

Minimum Education: A Secret Security Clearance. A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.

Commercial Job Title: **Software Engineer**

Minimum/General Experience: Requires a minimum of 4 years experience in information system development including programming experience on database management systems, knowledge of computer equipment and ability to develop complex software to satisfy design objectives.

Functional Responsibility: Perform complex analysis, design, development, testing of computer software in support of complex system requirements. Design software tools and subsystems to support software reuse and domain analyses. Manage software development and support using formal specifications, data flow diagrams, other accepted design techniques, and CASE tools.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or other related scientific or technical discipline.

Commercial Job Title: **Software Engineer, Senior**

Minimum/General Experience: Requires a minimum of 10 years experience in information system development, functional and data requirements analysis, systems analysis and design, programming, program design, and documentation preparation, management of complex software projects and experience using CASE tools and methods in a client/server environment.

Functional Responsibility: Perform complex analysis, design, development, testing of computer software in support of complex system requirements. Design software tools and subsystems to support software reuse and domain analyses. Manage software development and support using formal specifications, data flow diagrams, other accepted design techniques, and CASE tools.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or other related scientific or technical discipline.

Commercial Job Title: **Software Engineer, Principal**

Minimum/General Experience: Requires a minimum of 14 years experience in information system development, functional and data requirements analysis, systems analysis and design, system software specification, design and implementation; programming; program design; and documentation preparation, management of complex software projects and experience using CASE tools and methods in a client/server environment; technical writing skills. Ability to provide guidance and direction to junior level software engineers.

Functional Responsibility: Perform complex analysis, design, development, testing of computer software in support of complex system requirements. Design software tools and subsystems to support software reuse and domain analyses. Manage software development and support using formal specifications, data flow diagrams, other accepted design techniques, and CASE tools.

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or other related scientific or technical discipline.

Commercial Job Title: **Subject Matter Expert, Senior**

Functional Responsibility: Plans, conducts, directs research, development and/or implementation work on specialized and/or complex tasks necessitating the organization and application of innovative approaches. Provides management and/or technical direction and support to lower level personnel. Provides consulting services. Develops solutions to specific technical problems. Develops analytical techniques to problem solving.

Minimum Education/Experience: This position requires a Master's Degree in Computer Science, Information Systems, Engineering, Business or other related discipline and a minimum of 12 years experience. With a Bachelor's Degree (in the fields described above), 14 years general experience is required.

Commercial Job Title: **System Administrator**

Functional Responsibility: Supervises and manages the daily activities of configuration and operation of computer systems. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using systems.

Minimum Education/Experience: A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business or other related discipline. This position requires a minimum of 4 years experience, of which at least 2 years must be specialized experience in administering UNIX or open systems-compliant systems. General experience includes operations support for a large-scale computer system or a multi-server local area network. With a Masters Degree (in the fields described above, 2 years general experience is required. With 8 years general experience of which 6 years is specialized, a degree is not required.

Commercial Job Title: **System Administrator, Senior**

Minimum/General Experience: This position requires a minimum of 6 years experience, of which at least 4 years must be specialized experience in administering UNIX, Microsoft, or open systems-compliant systems. General experience includes operations support for a large-scale computer system or a multi-server local area network.

Functional Responsibility: Leads the daily activities of configuration and operation of computer systems. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using systems.

Minimum Education: A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business or other related discipline.

Commercial Job Title: **System Administrator, Principal**

Minimum/General Experience: This position requires a minimum of 8 years experience, of which at least 6 years must be specialized experience in administering UNIX, Microsoft, or open systems-compliant systems. General experience includes operations support for a large-scale computer system or a multi-server local area network.

Functional Responsibility: Supervises the daily activities of configuration and operation of computer systems. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using systems.

Minimum Education: A Bachelor's Degree in Computer Science, Information Systems, Engineering, Business or other related discipline.

Commercial Job Title: **Systems Architect, Senior**

Functional Responsibility: Establishes system information requirements in the development of enterprise-wide or large-scale information systems. Design architectures to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Ensures these systems are compatible and in compliance with the standards for open systems architectures.

Minimum Education/Experience: This position requires a Master's Degree in Computer Science, Information Systems, Engineering, Business or other related discipline and a minimum of 12 years experience, of which at least 7 years must be specialized. Specialized experience includes: supervision of system architects, use of structured analysis, design methodologies and design tools, object oriented principles, and experience with the logical and physical functional, operational, and technical architecture of large and complex information systems. General experience includes increasing responsibilities in systems engineer. With a Bachelor's Degree, 14 years general experience and at least 9 years specialized experience are required.

Commercial Job Title: **Systems Engineer**

Minimum/General Experience: This position requires a minimum of 3 years experience in performing system requirement analyses and specifications, and modeling and trade-off studies; reviewing and analyzing complex task statements, standards, specifications, and other documentation to determine engineering requirements; developing test plans, and determining appropriate test criteria and procedures; and planning and conducting work requiring judgment in the independent evaluation, selection, and adaptation and modification of standard techniques, procedures and criteria.

Functional Responsibility: Performs a variety of moderately complex project tasks applied to specialized technology problem. Typical assignments involve integration of processes or methodologies to resolve total system problems or applications.

Minimum Education: A Bachelor's Degree in a technical field such as Engineering or Computer Science.

Commercial Job Title: **Systems Engineer, Senior**

Minimum/General Experience: Requires a minimum of 10 years experience in performing system requirement analyses and specifications, and modeling and trade-off studies; reviewing and analyzing complex task statements, standards, specifications, and other documentation to determine engineering requirements; developing test plans, and determining appropriate test criteria and procedures; and planning and conducting work requiring judgment in the independent evaluation, selection, and adaptation and modification of standard techniques, procedures and criteria.

Functional Responsibility: Directs and coordinate the work activities of a group of systems engineers. Performs a variety of complex project tasks applied to specialized technology problems. Typical assignments involve integration of processes or methodologies to resolve total system problems or applications.

Minimum Education: A Bachelor's Degree in a technical field such as Engineering or Computer Science.

Commercial Job Title: **Systems Engineer, Principal**

Minimum/General Experience: Requires a minimum of 11 years experience in performing system requirement analyses and specifications, and modeling and trade-off studies; reviewing and analyzing complex task statements, standards, specifications, and other documentation to determine engineering requirements; developing test plans, and determining appropriate test criteria and procedures; and planning and conducting work requiring judgment in the independent evaluation, selection, and adaptation and modification of standard techniques, procedures and criteria.

Functional Responsibility: Supervise, direct and coordinate the work activities of a group of systems engineers. Performs a variety of complex project tasks applied to specialized technology problems. Typical assignments involve integration of processes or methodologies to resolve total system problems or applications.

Minimum Education: A Master's Degree in a technical field such as Engineering or Computer Science.

Commercial Job Title: **Systems Security Specialist, Senior**

Functional Responsibility: Analyzes and defines systems security requirements. Designs, develops, engineers, and implements solutions to security requirements. Responsible for the development and implementation of recommended security solutions. Gathers and organizes technical information about an organization's mission, goals, and needs, existing security products, and ongoing programs in the security arena. Performs risk analyses and assessments.

Minimum Education/Experience: Must have a Bachelor's Degree in Electrical Engineering, Information Systems, Computer Science, Physics, Math, or other related discipline. This position requires a minimum of 10 years experience, of which at least 6 years must be specialized experience in defining computer security requirements for high level applications, evaluation of approved security product capabilities and developing solutions to security problems. With a Master's Degree, 8 years general experience of which at least 4 years must be specialized experience is required.

Commercial Job Title: **Total Cost of Ownership (TCO) Engineer**

Minimum/General Experience: Requires 10 years of intensive and progressive experience in planning, designing, and analyzing telecommunications networks; 6 years must be in supervision of IRM engineering projects with 3 years in supervising desktop computing contracts. This experience should include demonstrated knowledge of Ethernet and FDDI, and a working knowledge of operating systems and protocols such as Novell, NT, UNIX, VINES and TCP/IP. Should have experience with network analysis/management tools and techniques and be familiar with PCs in a client/server environment. Should be familiar with IT and long distance and local carrier management.

Functional Responsibility: Responsible for the design and implementation of LAN/WANs using hub and router technology. Performs hardware/software analyses to provide comparative data of performance characteristics and suitability within the existing systems environment. Prepares trade-off studies and evaluations for vendor equipment. Generates network monitoring performance reports for LAN/WAN utilization studies. Recommends network design changes/enhancements for improved system availability and performance. Performs a variety of network management functions related to the operation, performance, or availability of data communications networks. May be responsible for daily operation of computer networking equipment, monitoring and tuning equipment, and establishing user accounts. May be responsible for operating and maintaining network management centers managing networks in client organizations. May manage network email functions. Troubleshoots network/user problems, and identifies and implements solutions.

Minimum Education: A Master's Degree in Computer Science, Business, Finance, Accounting, Engineering, Operations Research, Mathematics, or related fields.

Commercial Job Title: **Technical Cost Analyst**

Minimum/General Experience: Requires a minimum of 2 years experience in conducting independent work in computer-based information systems, modeling, operations research, statistics, and analytical trade-off studies; preparing life-cycle cost estimates, baseline cost estimates and/or cost and effectiveness training analyses.

Functional Responsibility: Performs analysis of cost and technical data and prepare cost and technical reports in ADP related areas.

Minimum Education: A Bachelor's Degree in Engineering or related field such as Accounting, Business, Finance, or Economics.

Commercial Job Title: **Technical Writer/Editor**

Minimum/General Experience: Requires a minimum of 6 years experience in gathering, analyzing, and composing technical information; conducting research and ensuring the use of proper technical terminology; and writing and editing technical reports and documents pertaining to all aspects of ADP.

Functional Responsibility: Collect, analyze, and organize information required for technical documentation and for the preparation of manuals, materials, and reports; edit functional descriptions, system specifications, manuals, reports and other customer deliverables and documents.

Minimum Education: A Bachelor's Degree in English, Literature, or other related discipline.

Commercial Job Title: **Test/Design Engineer**

Minimum/General Experience: Requires a minimum of 4 years experience with at least 2 years involved in the testing of project output (hardware or software).

Functional Responsibility: Develop new or refine existing processes related to quality control and project failure identification and design standards verification. Reviews project development documentation to ensure specifications are designed to meet inspection and testing standards.

Minimum Education: Bachelor's Degree in a technical field such as Computer Science or Engineering.

Commercial Job Title: **Test/Design Engineer, Senior**

Minimum/General Experience: Requires a minimum of 8 years experience with at least 5 years involved in the testing of project output (hardware or software).

Functional Responsibility: Develop new or refine existing processes related to quality control and project failure identification and design standards verification. Reviews project development documentation to ensure specifications are designed to meet inspection and testing standards.

Minimum Education: Bachelor's Degree in a technical field such as Computer Science or Engineering.

Commercial Job Title: **Training Analyst**

Minimum/General Experience: Requires a minimum of 2 years experience in conducting research necessary to develop and revise training courses and preparing appropriate training catalogs; developing all instructor materials; developing student materials; training personnel by conducting formal classroom courses, workshops, seminars, and computer-based/computer-aided training.

Functional Responsibility: Develop student and instructor training material, and instruct students in the use/maintenance of equipment, techniques, or principles with training aids, devices, simulators or simulations.

Minimum Education: Bachelor's Degree in a any field.

Commercial Job Title: **Training Analyst, Lead**

Minimum/General Experience: Requires a minimum of 10 years experience in developing and validating instruments to measure student achievement of learning/training objectives; managing training programs; designing training programs and courses; developing computer based training; and interfacing with technical representatives to ensure training technical clarity and effectiveness.

Functional Responsibility: Provide supervision of training program and complex courseware development. Provide overall training program technical direction.

Minimum Education: Bachelor's Degree in vocational teaching, instructions, education, computer science/computer based training, or equivalent/relevant technical field.

Commercial Job Title: **Training Analyst, Senior**

Minimum/General Experience: Requires a minimum of 8 years experience in conducting research necessary to develop and revise training courses and preparing appropriate training catalogs; developing all instructor materials; developing student materials; training personnel by conducting formal classroom courses, workshops, seminars and computer-based/computer-aided training.

Functional Responsibility: Develop student and instructor training material, and instruct students in the use/maintenance of equipment, techniques, or principles with training aids, devices, simulators or simulations. Provide technical direction to other training analysts.

Minimum Education: Bachelor's Degree in any field.

Commercial Job Title: **Web Developer**

Minimum/General Experience: Requires 6 years of intensive progressive experience in performing computer programming and systems analysis in IT and web site applications. Requires 4 years experience with such general computing applications such as MICROSOFT Office, Lotus Smartsuite, or Corel Office Suites. Requires 3 years experience with HTML Editors; requires 2 years experience with Web Site Development Tools; and requires 2 years experience Graphics Creation/Manipulation of tools. Requires 1 year experience in design and/or development of a web enabled application.

Functional Responsibility: Provide assistance to clients to enable them to fulfill their web related responsibilities. Assistance will include: creative editing of HTML or word processing documents; creation of documentation and utilization of FTP to post web content; design of web pages including layout and graphical content; set up web sites which remain compliant with cross browser platforms; assist in the research and development of web site functional requirements, specifications, logical and physical design; research new technology; perform analysis of existing or proposed IT systems, problems, security or requirements, general design or redesign of computer systems or subsystems; development of prototype systems to test and demonstrate feasible system concepts, alternative approaches, etc.; directs or participates in all phases of study development with emphasis on the problem definition and analysis; designs and prepares technical reports and related documentation. Assist Web Master, as necessary.

Minimum Education: Bachelor's Degree with 4 years specialized experience. Associates Degree or IT Certification with 6 years specialized experience.

Commercial Job Title: **Webmaster**

Minimum/General Experience: Requires 7 years of progressive experience in performing computer programming and systems analysis in broad based IT settings to include web system analysis, design, development, and implementation using Web Development Tools. Requires the last 4 years experience with HTML, XML, or Dynamic HTML and Web Security implementations. Requires 1 year experience in design and installation of a web server. Requires 2 years experience in the design and/or development of a web enabled application. Requires 1 year supervision of programmers, analysts, web developers, and/or HTML Editors.

Functional Responsibility: Provide assistance to clients with emphasis on planning, analysis, problem definition, requirements analysis, and presentation phases. Assistance will include: creation of standardization documentation for installation, maintenance, security and creation of a web site; design and development of web pages using HTML, UML, and Dynamic HTML techniques; design and development of web enabled applications and links from a web site; integration of internet, extranet, and intranet web sites. Set up web sites which remain compliant with cross browser platforms; assist in the research and development of web site functional requirements, specifications, logical and physical design; research new technology; designs and prepares technical reports and related documentation. May supervise one or more programmers, analysts, web developers, and/or HTML Editors.

Minimum Education: Bachelor's Degree in an IT related field or IT certification.

Labor Category Pricing

Labor Category	Contractor Site Rate	Government Site Rate
Administrative/Graphics Specialist	\$43.01	\$38.70
Budget/Financial Analyst	\$104.39	\$93.95
Budget/Financial Analyst, Junior	\$78.03	\$70.23
Budget/Financial Analyst, Senior	\$128.37	\$115.53
Communications Engineer	\$84.33	\$75.89
Communications/Network Manager	\$89.03	\$80.12
Computer Systems Engineer	\$71.26	\$64.13
Computer Systems Engineer, Senior	\$111.76	\$100.58
Computer Technician	\$85.00	\$76.50
Database Management Analyst	\$78.35	\$70.51
Database Management Analyst, Senior	\$102.74	\$92.47
Functional Analyst	\$86.59	\$77.92
Functional Analyst, Junior	\$78.03	\$70.23
Functional Analyst, Senior	\$105.24	\$94.71
Help Desk Manager	\$81.71	\$73.55
Help Desk Specialist	\$51.58	\$46.42
HTML Editor	\$60.41	\$54.37
Information Engineer, Senior	\$149.92	\$134.93
Logistics Analyst	\$67.28	\$60.56
Logistics Analyst, Senior	\$95.44	\$85.89
Network Engineer	\$220.37	\$198.34
OA Trainer	\$93.62	\$84.47
Program (Contract) Manager	\$145.00	\$130.50
Programmer/Program Analyst	\$78.03	\$70.23
Programmer/Program Analyst, Senior	\$86.85	\$78.16
Project (Task) Manager	\$118.31	\$106.47
Quality Assurance Engineer	\$75.92	\$68.33
Quality Assurance Manager	\$118.19	\$106.37
Scientist, Senior	\$133.52	\$120.18
Secure Information Technologist One	\$82.02	\$73.81
Secure Information Technologist Two	\$101.36	\$91.21
Secure Information Technologist Three	\$125.67	\$113.11
Secure Information Technologist Four	\$163.58	\$147.21
Secure Information Technologist Six	\$216.21	\$194.58
Software Engineer	\$65.34	\$58.81
Software Engineer, Senior	\$111.76	\$100.58
Software Engineer, Principal	\$175.86	\$158.28
Subject Matter Expert, Senior	\$128.84	\$115.77

Labor Category	Contractor Site Rate	Government Site Rate
System Administrator	\$67.63	\$60.87
System Administrator, Senior	\$122.18	\$109.95
System Administrator, Principal	\$147.41	\$132.67
Systems Architect, Senior	\$138.87	\$124.98
Systems Engineer	\$82.94	\$74.66
Systems Engineer, Senior	\$129.88	\$116.89
Systems Engineer, Principal	\$175.86	\$158.28
Systems Security Specialist, Senior	\$125.66	\$113.09
TCO Engineer	\$191.62	\$172.46
Technical Cost Analyst	\$57.47	\$51.73
Technical Writer / Editor	\$70.82	\$63.75
Test / Design Engineer	\$68.83	\$61.95
Test / Design Engineer, Senior	\$102.25	\$92.02
Training Analyst	\$58.25	\$52.42
Training Analyst, Lead	\$94.44	\$84.99
Training Analyst, Senior	\$79.38	\$71.44
Web Developer	\$78.23	\$70.41
Webmaster	\$105.26	\$94.73

Engility Corporation's Authorized GSA Pricelist

SIN	MANUFACTURER NAME	MFR PART NO.	PRODUCT NAME AND DESCRIPTION	UOI	GSA PRICE	QUANTITY/VOLUME DISCOUNT	COO	Warranty
132-8	Engility Corporation	MD11-3100-001	<p>Movable Workstation Module for three (3) Communications -Electronics Maintenance Support Personnel, CEEMC Module Variant #1</p> <ul style="list-style-type: none"> • Rugged LED workstation lighting • Shock-mounted, Roller-motion Deployment w/ Drylin Slides • Sand Tolerant, ball-bearing free slide design (2-2U Drawers, 4-4U Drawers, 3-6U Drawers, 4 Shelves), Kevlok lock-down shelving • Black Phenolic resin and closed cellulose fiber composite work-surfaces 	Per Unit	\$59,109.96	<p>49-144 Modules : 3% off Base 145-250 Modules: 7% off Base</p>	US	5 year extended warranty ARO
132-8	Engility Corporation	MD11-3100-002	<p>Movable Workstation Module for three (3) Communications -Electronics Maintenance Support Personnel, CEEMC Module Variant #2</p> <ul style="list-style-type: none"> • Rugged LED workstation lighting • Shock-mounted, Roller-motion Deployment w/ Drylin Slides • Sand Tolerant, ball-bearing free slide design (2-2U Drawers, 4-4U Drawers, 4-6U Drawers, 6 Shelves), Kevlok lock-down shelving • Black Phenolic resin and closed cellulose fiber composite work-surfaces 	Per Unit	\$59,109.96	<p>49-144 Modules : 3% off Base 145-250 Modules: 7% off Base</p>	US	5 year extended warranty ARO
132-8	Engility Corporation	MD11-3100-003	<p>Movable Workstation Module for three (3) Communications -Electronics Maintenance Support Personnel, CEEMC Module Variant #3</p> <ul style="list-style-type: none"> • Rugged LED workstation lighting • Shock-mounted, Roller-motion Deployment w/ Drylin Slides • Sand Tolerant, ball-bearing free slide design (2-2U Drawers, 4-4U Drawers, 4-6U Drawers, 6 Shelves), Kevlok lock-down shelving • Black Phenolic resin and closed cellulose fiber composite work-surfaces 	Per Unit	\$59,109.96	<p>49-144 Modules : 3% off Base 145-250 Modules: 7% off Base</p>	US	5 year extended warranty ARO
132-8	Engility Corporation	MD11-3100-004	<p>Movable Workstation Module for three (3) Communications -Electronics Maintenance Support Personnel, CEEMC Module Variant #4</p> <ul style="list-style-type: none"> • Rugged LED workstation lighting • Shock-mounted, Roller-motion Deployment w/ Drylin Slides • Sand Tolerant, ball-bearing free slide design (2-2U Drawers, 4-4U Drawers, 4-6U Drawers, 6 Shelves), Kevlok lock-down shelving • Black Phenolic resin and closed cellulose fiber composite work-surfaces 	Per Unit	\$59,109.96	<p>49-144 Modules : 3% off Base 145-250 Modules: 7% off Base</p>	US	5 year extended warranty ARO
132-8	Engility Corporation	SH11-3100-001	<p>CEEMC Shelter with Modules and Shelter Modifications</p> <ul style="list-style-type: none"> • One (1)CEEMC Integration of Modules into customer furnished S-786 shelter <ul style="list-style-type: none"> ◦ LED Shelter lighting ◦ Power and Signal Interface Panels ◦ Module based power distribution package • One (1) CEEMC Shelter Modifications into customer furnished S-786 shelter <ul style="list-style-type: none"> ◦ Shelter Load Plates ◦ Shelter Floor Painting • Four (4) Movable Workstation Modules for three (3) Communications -Electronics Maintenance Support Personnel, <ul style="list-style-type: none"> ◦ MD11-3100-001 ◦ MD11-3100-002 ◦ MD11-3100-003 ◦ MD11-3100-004 	Per Unit	\$319,552.64	<p>13-36 Shelters: 3% off Base 37-50 Shelters: 7% off Base</p>	US	5 year extended warranty ARO
132-8	Engility Corporation	SH11-3100-002	<p>CEEMC Shelter with Modules</p> <ul style="list-style-type: none"> • One (1)CEEMC Integration of Modules into customer furnished S-786 shelter <ul style="list-style-type: none"> ◦ LED Shelter lighting ◦ Power and Signal Interface Panels ◦ Module based power distribution package • Four (4) Movable Workstation Modules for three (3) Communications -Electronics Maintenance Support Personnel, <ul style="list-style-type: none"> ◦ MD11-3100-001 ◦ MD11-3100-002 ◦ MD11-3100-003 ◦ MD11-3100-004 	Per Unit	\$280,134.58	<p>13-36 Shelters: 3% off Base 37-50 Shelters: 7% off Base</p>	US	5 year extended warranty ARO
132-8	Engility Corporation	SH11-3100-003	<p>CEEMC Shelter Integration</p> <ul style="list-style-type: none"> • One (1)CEEMC Integration of Modules into customer furnished S-786 shelter <ul style="list-style-type: none"> ◦ LED Shelter lighting ◦ Power and Signal Interface Panels ◦ Module based power distribution package 	Per Unit	\$45,594.70	<p>13-36 Shelters: 3% off Base 37-50 Shelters: 7% off Base</p>	US	5 year extended warranty ARO
132-8	Engility Corporation	SH11-3100-004	<p>CEEMC Shelter Modifications</p> <ul style="list-style-type: none"> • One (1) CEEMC Shelter Modifications into customer furnished S-786 shelter <ul style="list-style-type: none"> ◦ Shelter Load Plates ◦ Shelter Floor Painting 	Per Unit	\$39,418.06	<p>13-36 Shelters: 3% off Base 37-50 Shelters: 7% off Base</p>	US	5 year extended warranty ARO