



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

SIN 132-51, 132-51STLOC, 132-51RC – 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 D311	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.

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Contract Number: GS-35F-0124M

Period Covered by Contract: 7 Dec 2001 through 06 December 2011

General Services Administration
Federal Acquisition Service

Pricelist current through Modification # PO-0007, dated 15 May 2007.

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.fas.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 Schedules Program. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Acquisition Service Schedules, and to report accomplishments against these goals.

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

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

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

1. *GEOGRAPHIC SCOPE OF CONTRACT:*

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

Overseas delivery is delivery to points outside of the 48 contiguous states, Washington, DC, 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:

2. *CONTRACTOR'S ORDERING ADDRESS AND PAYMENT INFORMATION:*

Select Engineering Services
1544 N Woodland Park Drive
Suite 310
Layton, UT 84041

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:

801-528-5172

3. *LIABILITY FOR INJURY OR DAMAGE*

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

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

Block 9: G. Order/Modification Under Federal Acquisition Service Schedule

Block 16: Data Universal Numbering System (DUNS) Number: 001643159

Block 30: Type of Contractor - B. Other Small Business

- A. Small Disadvantaged Business
- B. Other Small Business
- C. Large Business
- G. Other Nonprofit Organization
- L. Foreign Contractor

Block 31: Woman-Owned Small Business - NO

Block 36: Contractor's Taxpayer Identification Number (TIN): 84-1378876

4a. CAGE Code: 1R8H0

4b. Contractor has registered with the Central Contractor Registration Database.

5. *FOB DESTINATION*

6. *DELIVERY SCHEDULE*

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

SPECIAL ITEM NUMBER	DELIVERY TIME (Days ARO)
<u>132-51</u>	Upon agreement between Ordering Activities and SES
<u>132-51STLOC</u>	Upon agreement between Ordering Activities and SES
<u>132-51RC</u>	Upon agreement between Ordering Activities and SES

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

7. *DISCOUNTS: Prices shown are NET Prices; Basic Discounts have been deducted.*

- a. Prompt Payment: 0 % - 0 days from receipt of invoice or date of acceptance, whichever is later.
- b. Quantity
- c. Dollar Volume
- d. Government Educational Institutions

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

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

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

10. *Small Requirements: The minimum dollar value of orders to be issued is \$_100.00_____.*

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

- a. The Maximum Order value for the following Special Item Numbers (SINs) is \$500,000:
Special Item Numbers 132-51, 132-51STLOC, 132-51RC IT Professional Services

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

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

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

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

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

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

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

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

Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal 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.

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

- (a) Security Clearances: The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.
 - (b) Travel: The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub .L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. The Industrial Funding Fee does NOT apply to travel and per diem charges.
- NOTE: Refer to FAR Part 31.205-46 Travel Costs, for allowable costs that pertain to official company business travel in regards to this contract.
- (c) Certifications, Licenses and Accreditations: As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/ possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.
 - (d) Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.
 - (e) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.
 - (f) Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor's participation in such order may be restricted in accordance with FAR Part 9.5.
 - (g) Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency's order.
 - (h) Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.
 - (i) Government-Furnished Property: As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.
 - (j) Availability of Funds: Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

15. CONTRACT ADMINISTRATION FOR ORDERING ACTIVITIES:

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

16. GSA ADVANTAGE!

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.fas.gsa.gov/>.

17. PURCHASE OF OPEN MARKET ITEMS

NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Acquisition Service 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 Acquisition Service 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 Acquisition Service 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 Acquisition Service Schedule is fair and reasonable;
- (3) The items are clearly labeled on the order as items not on the Federal Acquisition Service Schedule; and
- (4) All clauses applicable to items not on the Federal Acquisition Service Schedule are included in the order.

18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS

a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:

- (1) Time of delivery/installation quotations for individual orders;
- (2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.
- (3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.

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

19. OVERSEAS ACTIVITIES

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

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

20. BLANKET PURCHASE AGREEMENTS (BPAs)

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

21. *CONTRACTOR TEAM ARRANGEMENTS*

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

22. *INSTALLATION, DEINSTALLATION, REINSTALLATION*

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall 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.

23. *SECTION 508 COMPLIANCE.*

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

www.sesincusa.com

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

24. *PRIME CONTRACTOR ORDERING FROM FEDERAL ACQUISITION SERVICE SCHEDULES.*

Prime Contractors (on cost reimbursement contracts) placing orders under Federal Acquisition Service 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 Acquisition Service 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 Acquisition Service Schedule contract, the latter will govern.

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

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

the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

26. *SOFTWARE INTEROPERABILITY.*

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

27. *ADVANCE PAYMENTS*

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

TERMS AND CONDITIONS APPLICABLE TO 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/EC Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

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/EC Services.

9. *INDEPENDENT CONTRACTOR*

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

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

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.

USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS

PREAMBLE

Mark G. Miller Inc. (DBA Select Engineering Services) 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 **Mr. Timothy R. Felker, Phone: (801)528-5166, rene.felker@sesincusa.com**

BPA NUMBER _____

(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT

Pursuant to GSA Federal Supply Schedule Contract Number(s)_GS-35F-0124M_____, 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.



Select Engineering Services (SES)
P.O. Box 175
Roy, Utah 84067-0175
(801) 399-1858

132-51, 132-51STLOC, 132-51RC IT Professional Services

Select Engineering Services (SES) Current Labor Rates for GSA Schedule 70 Contract #GS35F0124M.

Title	DOA Thru 12-6-2007		12-7-2007 Thru 12-6-2008		12-7-2008 Thru 12-6-2009		12-7-2009 Thru 12-6-2010		12-7-2010 Thru 12-6-2011	
	On SES Site	On Gov Site	On SES Site	On Gov Site	On SES Site	On Gov Site	On SES Site	On Gov Site	On SES Site	On Gov Site
Program Manager (Contract Key Personnel)	\$124.74	NA	\$129.23	NA	\$133.88	NA	\$138.70	NA	\$143.69	NA
Senior System Engineer/Assistant Project Lead	NA	\$85.05	NA	\$88.11	NA	\$91.28	NA	\$94.57	NA	\$99.97
Project Technical Manager (DO Key)	\$101.48	\$88.58	\$105.13	\$91.77	\$108.91	\$95.07	\$112.83	\$98.49	\$116.89	\$102.04
Senior Electronic/Electrical Engineer	NA	\$85.70	NA	\$88.79	NA	\$91.99	NA	\$95.30	NA	\$98.73
Electronic/Electrical Engineer	\$83.62	NA	\$86.63	NA	\$89.75	NA	\$92.98	NA	\$96.33	NA
Senior Software Engineer	\$78.51	\$78.51	\$81.34	\$81.34	\$84.27	\$84.27	\$87.30	\$87.30	\$90.44	\$90.44
Software Engineer	\$72.55	\$61.67	\$75.16	\$63.89	\$77.87	\$66.19	\$80.67	\$68.57	\$83.57	\$71.04
Junior Software Engineer	\$49.68	NA	\$51.47	NA	\$53.32	NA	\$55.24	NA	\$57.23	NA
Senior Test Engineer	\$78.31	NA	\$81.13	NA	\$84.05	NA	\$87.08	NA	\$90.21	NA
Test Engineer	\$57.82	NA	\$59.90	NA	\$62.06	NA	\$64.29	NA	\$66.60	NA
Jr. Test Engineer	\$41.36	NA	\$42.85	NA	\$44.39	NA	\$45.99	NA	\$47.65	NA
Data Base Administrator	\$84.38	NA	\$87.42	NA	\$90.57	NA	\$93.83	NA	\$97.21	NA
Senior Systems Engineer	\$84.20	NA	\$87.23	NA	\$90.37	NA	\$93.62	NA	\$96.99	NA
Communications Network Manager	\$79.77	NA	\$82.64	NA	\$85.62	NA	\$88.70	NA	\$91.89	NA
Senior Professional Support Staff	NA	\$63.34	NA	\$65.62	NA	\$67.98	NA	\$70.43	NA	\$72.97
Senior Requirements Analyst	\$64.09	NA	\$66.40	NA	\$68.79	NA	\$71.27	NA	\$73.84	NA
Senior Technical Writer	\$64.09	NA	\$66.40	NA	\$68.79	NA	\$71.27	NA	\$73.84	NA
Senior Data Analyst	NA	\$56.35	NA	\$58.38	NA	\$60.48	NA	\$62.66	NA	\$64.92
Data Analyst	NA	\$45.95	NA	\$47.60	NA	\$49.31	NA	\$51.09	NA	\$52.93
Jr. Data Analyst	NA	\$42.72	NA	\$44.26	NA	\$45.85	NA	\$47.50	NA	\$49.21
Programmer/Coder	NA	\$56.35	NA	\$58.38	NA	\$60.48	NA	\$62.66	NA	\$64.92
Technician	\$39.03	NA	\$40.44	NA	\$41.90	NA	\$43.41	NA	\$44.97	NA
Administrative Support and Graphics Specialist	\$30.51	NA	\$31.61	NA	\$32.75	NA	\$33.93	NA	\$35.15	NA



16. DESCRIPTION OF IT SERVICES AND PRICING

Select Engineering Services Labor Categories for Schedule 70

1. Program Manager (Contract Key Personnel)

A. **Duties.** Serves as the contractor's single contract manager, and shall be the contractor's authorized interface with the Government Contracting Officer (CO), the contract level Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity under this contract.

B. **Qualifications.** A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of fifteen years experience, of which at least ten years must be specialized. Specialized experience includes: project development from inception to deployment, expertise in the management and control of funds and resources using complex reporting mechanisms, demonstrated capability in managing multi-task contracts and/or subcontracts of various types and complexity. General experience includes increasing responsibilities in information systems design and/or management.

1. With a Masters degree (in the fields described in section B above): thirteen years general experience of which at least nine years specialized experience is required.
2. With a Ph.D. (in the fields described in B above) twelve years general experience of which at least eight years must be specialized experience.

2. Senior System Engineer/Assistant Project Lead(DO KEY)

A. **Duties.** Establishes system information requirements using analysis of the information engineer(s) in the development of enterprise-wide or large-scale information systems. Designs architecture 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, the Open Systems Interconnection (OSI) and International Standards Organization (ISO) reference models, and profiles of standards - such as Institute of Electrical and Electronic Engineers (IEEE) Open Systems Environment (OSE) reference model - as they apply to the implementation and specification of Information Management (IM) solution of the application platform, across the application program interface (API), and the external environment/software application. Ensures that the common operating environment is TAFIM compliant. Evaluates analytically and systematically problems of workflows, organization, and planning and develops appropriate corrective action. Provides daily supervision and direction to staff.

B. **Qualifications.** A Master's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of ten years experience, of which at least seven years must be specialized. Specialized experience includes: supervision of system architects, use of structured analysis, design methodologies and design tools (such as IDEF 1x, entity relationship diagrams, and other design techniques), 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 engineering.

1. With a Ph.D. (in the fields described in B above): eight years of general experience is required of which at least six years must be specialized experience.
2. With A Bachelor's degree in Computer Science, Information Systems, Engineering, or other related discipline and 12 years general experience of which at least nine years must be specialized experience, a Masters degree is not required.

3. Project Technical Manager (DO Key)

A. **Duties.** Serves as the project manager for a large, complex task order (or a group of task orders affecting the same common/standard/migration system) and shall assist the Program Manager in working with the Government Contracting Officer (CO), the contract-level Contracting Officer's Representative (COR), the task order-level COR(s), government management personnel and customer agency representatives. Under the guidance of the Program Manager, responsible for the overall management of the specific task order(s) and insuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise wide horizontal integration planning and interfaces to other functional systems.

B. **Qualifications.** A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of twelve years experience, of which at least nine years must be specialized. Specialized experience includes: project development from inception to deployment, expertise in the management and control of funds and resources using complex reporting mechanisms, demonstrated capability in managing multi-task contracts and/or subcontracts of various types and complexity. General experience includes increasing responsibilities in information systems design and/or management.

1. With a Master's Degree (in the fields described in B above): ten years of general experience of which at least seven years specialized experience is required.
2. With a Ph.D. (in the fields described in B above) eight years of general experience of which at least six years specialized experience is required.
3. With fifteen years general experience of which at least twelve years specialized experience, a degree is not required.

4. Senior Electronic/Electrical Engineer

A. **Duties.** Shall perform complex design, analysis, and implementation of SW, Firmware, embedded, and related systems. Shall create, maintain, and enforce all internal standards and government regulations related to Electronics.

B. **Qualifications.** Requires a Bachelor's degree in Electronic Engineering, Electrical Engineering, Physics, Mathematics, or other related technical disciplines. This position requires a minimum of eight years of experience, of which at least Four is specialized. Specialized experience includes: Firmware, circuit design Analysis, and evaluation, ATE design, fabrication specification, Robotics, automated shop floor design and implementation (e.g. integrated Cad-Cam and Laser Ablation technologies, etc.)

1. With an Master's Degree in Disciplines described in Paragraph B. : five years general experience of which at least three years specialized experience is required.
2. With a Phd in Disciplines described in Paragraph B. : two years general experience of which at least one year specialized experience is required.

5. Electronic/Electrical Engineer

A. **Duties.** Shall perform complex design, analysis, and implementation of SW, Firmware, embedded, and related systems. Shall provide inputs for creation of, and abide by all internal standards and government regulations related to Electronics.

B. **Qualifications.** Requires a Bachelor's degree in Electronic Engineering, Electrical Engineering, Physics, Mathematics, or other related technical disciplines. This position requires a minimum of six years of experience, of which at least Four is specialized. Specialized experience includes: Firmware, circuit design Analysis, and evaluation, ATE design, fabrication specification, Robotics, automated shop floor design and implementation (e.g. integrated Cad-Cam and Laser Ablation technologies, etc.)

1. With a Master's Degree in Disciplines described in Paragraph B. : four years general experience of which at least two years specialized experience is required.
2. With a Phd in Disciplines described in Paragraph B. : one year general experience of which at least one year specialized experience is required.

6. Senior Software Engineer

A. Duties. Analyzes and studies complex system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques and Computer Aided Software Engineering (CASE) tools. Estimates software development costs and schedule. Reviews existing program and assist in making refinements, reducing operating time, and improving current techniques. Supervises software configuration management.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of ten years experience managing or performing software engineering activities, of which at least eight years must be specialized. Specialized experience includes: demonstrated experience working with Ada, SQL, and third/fourth generation languages in the design and implementation of systems and using database management systems. General experience includes increasing responsibilities in software engineering activities. Knowledgeable of applicable standards.

1. With a Master's Degree (in the fields described in B above): eight years general experience of which at least six years must be specialized experience is required.
2. With thirteen years of general experience of which at least eleven years must be specialized experience, a degree is not required.

7. Software Engineer

A. Duties. Analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency. Provides technical direction to programmers to ensure program deadlines are met.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of six years experience, of which at least four years must be specialized. Specialized experience includes: experience as an applications programmer on large-scale data base management systems, knowledge of computer equipment and ability to develop complex software to satisfy design objectives. Demonstrated ability to work independently or under only general direction.

1. With a Master's Degree (in the fields described in B above): four years general experience of which at least three years must be specialized experience is required.
2. With ten years of general experience of which at least eight years must be specialized experience, a degree is not required.

8. Junior Software Engineer

A. Duties. Participates in the design of software tools and subsystems to support reuse and domain analysis. Assists Applications Engineer and Applications Programmer to interpret software requirements and design specifications to code, and integrate and test software components.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires no experience.

1. With an Associate's Degree (in the fields described in B above) Two years general experience of which at least one year specialized experience.
2. With Four years of general experience of which at least Two years must be specialized experience, a degree is not required.

9. Senior Test Engineer

A. Duties. Senior Test Engineers Apply Highly technical expertise and technical guidance in designing, implementing and evaluating Test Procedures. Must have the capability to perform advanced statistical analysis, and apply industry best practices to the testing environment. Senior test engineer typically develops the testing plan and oversees its execution. May manage a number of junior and mid level test engineers.

B. Qualifications. Senior Test Engineers shall have a BS Degree in Electrical Engineering, Electronic Engineering, Aerospace Engineering, Mechanical Engineering, Chemical Engineering, Material Engineering, Software Engineering (including degrees listed as acceptable for Software), Physics, Mathematics, Quality Assurance, or Statistical Analysis; and a minimum of seven years experience, four of which are directly related.

1. With an Master's Degree in Disciplines described in Paragraph B. : five years general experience of which at least two years specialized experience is required.
2. With a Phd in Disciplines described in Paragraph B. : two years general experience of which at least one year specialized experience is required.
3. With fifteen years general experience of which at least thirteen years specialized experience is required.

10. Test Engineer

A. Duties. Test Engineers apply Highly technical expertise and support designing, implementing and evaluating Test Procedures. Must have the capability to apply advanced statistical algorithms, and apply industry best practices to the testing environment. Test engineers typically provide input during the development of the testing plan, execute the test plan, and document the results. May manage a number of junior test engineers.

B. Qualifications. Test Engineers shall have a BS Degree in Electrical Engineering, Electronic Engineering, Aerospace Engineering, Mechanical Engineering, Chemical Engineering, Material Engineering, Software Engineering (including degrees listed as acceptable for Software), Physics, Mathematics, Quality Assurance, or Statistical Analysis; and a minimum of one year directly related experience.

1. With an Master's Degree in Disciplines described in Paragraph B. : two years general experience of which at least one year specialized experience is required.
2. With a Phd in Disciplines described in Paragraph B. : one year specialized experience is required.
3. With thirteen years general experience of which at least eleven years specialized experience is required.

11. Jr. Test Engineer

A. Duties. Junior Test Engineers support designing, implementing and evaluating Test Procedures. Must have the capability to apply advanced statistical algorithms, and apply industry best practices to the testing environment. Junior Test engineers typically provide input during the development of the testing plan, execute the test plan, and document the results.

B. Qualifications. Junior Test Engineers shall have a BS Degree in Electrical Engineering, Electronic Engineering, Aerospace Engineering, Mechanical Engineering, Chemical Engineering, Material Engineering, Software Engineering (including degrees listed as acceptable for Software), Physics, Mathematics, Quality Assurance, or Statistical Analysis; and a minimum of one year directly related experience.

1. With an Master's Degree in Disciplines described in Paragraph B. : no experience is required.
2. With an AS in Disciplines described in Paragraph B. : three years general experience of which at least two years specialized experience is required.
3. With eleven years general experience of which at least nine years specialized experience is required.

12. Data Base Administrator

A. Duties. Provides highly technical expertise in the use of DBMS. Evaluates and recommends available DBMS products to support validated user requirements. Defines file organization, indexing methods, and security procedures for specific user applications.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of six years experience, of which at least four years must be specialized. Specialized experience includes: demonstrated experience using current DBMS's technologies, application design utilizing various DBMS and experience with DBMS internals. General experience includes increasing responsibilities in DBMS systems analysis and programming. Demonstrated ability to work independently or under only general direction.

1. With a Master's Degree (in the fields described in B above): four years general experience of which at least three years must be specialized experience is required.
2. With ten years of general experience of which at least eight years must be specialized experience, a degree is not required.

13. Senior Systems Engineer

A. Duties. Senior Systems Engineers Apply Highly technical Task Order specific expertise and technical guidance in solving complex hardware/software engineering problems, Must have the capability to perform all phases of hardware/software design, analysis, development, integration, and implementation, as well as an understanding of key technologies and the use of these technologies in resolving problems.

B. Qualifications. Requires a BS degree in Engineering, Computer Science, Software related, Mathematics, or Physics. Seven years (five years with an MS degree) of progressive experience in systems integration and analysis of hardware and software systems/processes is required. Additionally, the Senior Systems Engineer shall have four years experience in leading system design, integration, and analytical efforts.

1. With an Master's Degree in Disciplines described in Paragraph B. : five years general experience of which at least three years specialized experience is required.
2. With a Phd in Disciplines described in Paragraph B. : two years general experience of which at least one year specialized experience is required.
3. With fifteen years general experience of which at least thirteen years specialized experience is required.

14. Communications Network Manager

A. Duties. Evaluates communication hardware and software, troubleshoots LAN/MAN/WAN and other network related problems, 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 conversions and cutovers. Oversees network control center. Supervises maintenance of systems. Coordinates with all responsible users and sites. Supervises staff.

B. Qualifications. A Bachelor's Degree in Computer Science, Information systems, Engineering, Business, or other related discipline. This position requires a minimum of seven years experience of which five years must be specialized. Specialized experience includes protocol analysis, knowledge of OSI protocols particularly TCP/IP, X.25, X.400, X.500. Experience with ATM, frame relay, other knowledge with bridges, routers, gateways, FDDI, detailed knowledge of UNIX operating systems. Experience as a CNE or ECNE desirable. Specialized experience also includes: supervising the operation and maintenance of communication network systems that may be mainframe, mini, or client/server based. General experience includes all aspects of communication networks planning, installation, and support.

1. With a Master's Degree (in the fields described in B above): five years general experience of which at least three years must be specialized experience is required.
2. With eleven years general experience of which at least nine years is specialized, a degree is not required.

15. Senior Professional Support Staff

A. Duties. Directs all financial management and administrative activities, such as budgeting, manpower and resource planning and financial reporting. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues, which would require a report and recommend solutions. Develops work breakdown structures, prepare charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to staff.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Accounting, or other related discipline. This position requires a minimum of six years experience, of which at least three years must be specialized. Specialized experience includes: preparation and analysis of financial statements, development of complex project schedules. General experience includes increasing responsibilities in general accounting or management activities. Must demonstrate the ability to work independently or under only general direction.

1. With a Master's Degree (in the fields described in B above): four years of general experience of which at least two years must be specialized experience is required.
2. With ten years of general experience of which at least eight years of specialized experience, a degree is not required.

16. Senior Requirements Analyst

A. Duties. Analyze 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.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of ten years experience, of which at least eight years must be specialized. Specialized experience includes: superior functional knowledge of task order specific requirements, or developing functional requirements for complex integrated ADP systems. Must demonstrate the ability to work independently or under only general direction.

1. With a Master's Degree (in the fields described in B above): eight years of general experience of which at least six years must be specialized experience is required.
2. With thirteen years of general experience of which at least eleven years of specialized experience, a degree is not required.

17. Senior Technical Writer

A. Duties. Assists in collecting and organizing information required for preparation of user's manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user's manuals, special reports, or any other customer deliverables and documents.

B. Qualifications. A Bachelor's degree in English, Literature, or other related discipline. This position requires a minimum of three years experience, of which at least one year must be specialized. Specialized experience includes: demonstrated experience in editing documents, including technical documents. Demonstrated ability to work independently or under only general direction.

1. With a Master's Degree (in the fields described in B above): two years general experience of which at least one year must be specialized experience is required.
2. With seven years general experience of which at least five years is specialized, a degree is not required.

18. Senior Data Analyst

A. Duties. Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Duties include activity and data modeling, developing modern business methods, identifying best practices, and creating and assessing performance measurements. Provides group facilitation, interviewing, training, and provides additional forms of knowledge transfer. May be under the supervision and direction of a

Principal Business Process Reengineering Specialist or may work independently.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Education, Management Sciences, Psychology, Human Resources Development/ Management, or other related discipline. This position requires a minimum of ten years experience, of which at least eight years must be specialized. Specialized experience may include: facilitation, training, methodology development and evaluation, process reengineering across all phases, identifying best practices, change management, business management techniques, organizational development, activity and data modeling, or information system development methods and practices and supervision of Business Process Reengineers.

1. With a Master's Degree (in the fields described in B above): eight years general experience of which at least six years must be specialized experience is required.
2. With a Ph.D. (in the fields described in B above): six years general experience of which at least five years must be specialized experience is required.
3. With thirteen years general experience of which at least eleven years is specialized, a degree is not required.

19. Data Analyst

A. Duties. Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Duties include supporting activity and data modeling, contributing to the development of modern business methods, researching best practices, and implementing and assessing performance measurements. Provides group facilitation, interviewing, limited training, and provides additional forms of knowledge transfer. Is under the supervision and direction of a Senior Data Analyst, Project Technical Lead, or Program Manager. May supervise the efforts of Junior Data Analyst.

B. Qualifications. Requires a Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Education, Management Sciences, Psychology, Human Resources/Management, or other related technical disciplines. This position requires a minimum of four years of experience, of which at least two is specialized. Specialized experience includes: business information planning, business analysis, systems analysis, and system planning.

1. With a Master's Degree in Disciplines described in Paragraph B. : two years general experience.
2. With ten years general experience of which at least eight years specialized experience is required.

20. Jr. Data Analyst

A. Duties. Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Duties include supporting activity and data modeling, contributing to the development of modern business methods, and researching best practices. Provides group facilitation, interviewing. Is under the supervision and direction of a Senior Data Analyst, Data Analyst, Project Technical Lead, or Program Manager.

B. Qualifications. Requires a Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Education, Management Sciences, Psychology, Human Resources/Management, or other related technical disciplines. This position requires a minimum of two years of experience, of which at least one is specialized. Specialized experience includes: business information planning, business analysis, systems analysis, and system planning.

1. With a Master's Degree in Disciplines described in Paragraph B. : one year general experience.
2. With eight years general experience of which at least six years specialized experience is required.

21. Programmer/Coder

A. Duties. Analyzes functional business applications and design specifications for functional activities. Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation, including both program-level and user-level documentation. Enhances software to reduce operating time or improve efficiency. Provides technical direction to programmers to ensure program deadlines are met.

B. Qualifications. A Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline. This position requires a minimum of five years experience, of which at least three years must be specialized. Specialized experience includes: experience as an applications programmer on large-scale data base management systems, knowledge of computer equipment and ability to develop complex software to satisfy design objectives. Demonstrated ability to work independently or under only general direction.

1. With a Master's Degree (in the fields described in B above) four years general experience of which at least two years must be specialized experience is required.

2. With nine years of general experience of which at least seven years must be specialized experience, a degree is not required.

22. Technician

A. Duties. Monitors and supports computer processing. Coordinates input, output, and file media. Distributes output and controls computer operation that may be mainframe, mini, or client/server based.

B. Qualifications. A HS Diploma with at least two years course work in Computer Science, Information Systems, Engineering, Business, or other related discipline is required. This position requires a minimum of two years experience. Must demonstrate sufficient knowledge of programming to understand how programs use computer hardware.

1. With a Bachelor's Degree (in the fields described in B above): no experience is required.

2. With five years general experience.

23. Administrative Support and Graphics Specialist

A. Duties. Directly supports Program Manager or Project Manager by maintaining personnel and other files; prepares correspondence, 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 the deliverable documents.

B. Qualifications. 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). At minimum, one year of specialized experience using commercial automated word processing (e.g., WordPerfect, Word), graphics systems (Harvard, Freelance, etc.), and desktop publishing systems. Demonstrated ability to work independently or under only general direction.

1. With an Associate's Degree in Computer Science, Information Systems, Engineering, Business, or other related discipline: one year general experience of which at least one year is specialized experience is required.