



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

SIN 132-51 - INFORMATION TECHNOLOGY PROFESSIONAL SERVICES

FPDS Code D301IT	Facility Operation Maintenance
FPDS Code D302IT	Systems Development Services
FPDS Code D306IT	Systems Analysis Services
FPDS Code D307	Automated Information Systems Design and Integrated Services
FPDS Code D308	Programming Services
FPDS Code D311IT	Data Conversion Services
FPDS Code D316IT	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: Any non-professional services must be incidental to and in direct support of the professional service

Innovative Management Concepts, Inc.

21400 Ridgetop Circle
Suite 210
Dulles, VA 20166
(703) 318-8044
www.imcva.com

Contract Number: [GS-35F-5890H](#)

Period Covered by Contract: August 26, 1998 – August 25, 2018

Pricelist current through Modification #PA-0025, dated August 16, 2013

Products and ordering information in this Authorized FAS Information Technology Schedule Pricelist is also available on the GSA Advantage! system. Agencies can browse GSA Advantage! by accessing the via Internet at <http://advantage.gsa.gov/>





INNOVATIVE MANAGEMENT CONCEPTS, INC.

Innovative Management Concepts, Inc. (IMC), a service disabled small business, is a growing, vibrant company that assist with quick, agile responses to business needs from short-term projects to enterprise-wide solutions. We recognize that our customers are seeking to make their organizations more effective and more efficient by acquiring new systems and modifying existing systems. Today's high technology oriented environment requires the seamless integration of business processes within a rapidly changing information infrastructure. IMC concentrates on using state-of-the-art systems engineering methods to understand our customer's business processes. To ensure that we are a leader in helping organizations develop sound requirements and integrate new information technologies into their processes, we have become experts at process and workflow modeling, web site development and integration, and portal development. IMC is a system engineering company. Our services include:

Modeling and Simulation: IMC specializes in helping our clients develop requirements and test criteria for models and simulations, especially those used for analysis and training. We are a leader in Knowledge Acquisition (KA) as it relates to capturing and documenting the processes and entities that must be represented in a model or simulation. In addition, IMC is recognized as one of the most experienced providers of Verification and Validation (V&V) in the world.

Requirements Definition: At IMC, Inc. we believe that the first step of any project is to completely understand the problem so that we can reach the correct solution. To that end, we work with our customers to develop the right requirements for their project. With our comprehensive requirements sets, any contractor is able to take a project from start to finish in the most cost effective manner. Upon request, we are able to provide a general systems engineering team in order ensure that the project stays on course.

Decision and Training Support Systems: Using our domain knowledge and systems engineering skills, IMC develops decision support and training support systems. We begin with user requirements and then provide the design and software code to meet those requirements. Our experienced subject matter experts and programmers provide the appropriate testing, training, and documentation to support the system life cycle. IMC has a proven track record for performance excellence in industry and Government. Our analysts are experts at developing solid business cases to ensure solutions are technically sound, Innovative Management thoroughly researched, supportive of the overall mission, and maximizes limited resources. Our employees bring specialized industry experience, superior technical expertise, and the ability to combine technical know-how with "best management practices" to develop advanced innovative IT solutions for our customers. Our scalable solutions ensure reliable results, on time, and within budget. For over 15 years, IMC has served Federal military and civilian clients with full systems integration services that support the wide range of systems life cycle requirements. From concept development to analysis, design, implementation, testing, deployment, on-going maintenance, and upgrades, IMC provides total business solutions for Federal Government customer needs. We have core competencies in the following areas: Business Optimization Services; eGov and ePortal Services; Enterprise Learning Solutions; Enterprise Network Services; Information Assurance/Information Security and Test and Evaluation.



INFORMATION FOR ORDERING ACTIVITIES APPLICABLE TO ALL SPECIAL ITEM NUMBERS

SPECIAL NOTICE TO AGENCIES: Small Business Participation

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

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

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small 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:

- [XX] 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.

2. CONTRACTOR'S ORDERING ADDRESS AND PAYMENT INFORMATION:

Michael Metz
Senior Vice President
Innovative Management Concepts, Inc.
21400 Ridgetop Circle, Suite 210
Dulles, VA 20166
Telephone No: (703) 318-8044 x210
Fax No.: (703) 318-8740
E-mail Address: mmetz@imcva.com



Contractor must accept the credit card for payments equal to or less than the micro-purchase for oral or written orders under this contract. The Contractor and the ordering agency may agree to use the credit card for dollar amounts over the micro-purchase threshold (See GSAR 552.232-79 Payment by Credit Card). 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: **(703) 318-8044**

3. LIABILITY FOR INJURY OR DAMAGE

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

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

Block 9: G. Order/Modification Under Federal Schedule **GS-35F-5890H**

Block 16: Data Universal Numbering System (DUNS) Number: **605691807**

Block 30: Type of Contractor - **Small Service Disabled Business**

Block 31: Woman-Owned Small Business - NO

Block 36: Contractor's Taxpayer Identification Number (TIN): **54-1516173**

4a. CAGE Code: 06WG5

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)
SIN 132-51	As agreed between contractor and ordering activity

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

7. DISCOUNTS:

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

- a. Prompt Payment: 0% - Net 30 days from receipt of invoice or date of acceptance, whichever is later.
- b. Quantity - **As shown in the price list**
- c. Dollar Volume - **As shown in the price list**
- d. Government Educational Institutions - **Same as Federal Government**
- e. Other

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 \$300.00.

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 Number 132-51 - Information Technology 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-FSS-370) (NOV 2003)

- (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. Travel in performance of a task order will only be reimbursable to the extent authorized by the ordering agency. The Industrial Funding Fee does NOT apply to travel and per diem charges.

(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.

(k) Overtime: For professional services, the labor rates in the Schedule should not vary by virtue of the Contractor having worked overtime. For services applicable to the Service Contract Act (as identified in the Schedule), the labor rates in the Schedule will vary as governed by labor laws (usually assessed a time and a half of the labor rate).

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 52.212-4)

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.gsaadvantage.gov>

17. PURCHASE OF OPEN MARKET ITEMS

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

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

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

18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS

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

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

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

19. OVERSEAS ACTIVITIES

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

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 or 132-9.

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.ineva.com

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

24. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES.

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

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

(b) The following statement:

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

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

(a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.

(b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—

(1) For such period as the laws of the State in which this contract is to be performed prescribe; or



(2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

26. SOFTWARE INTEROPERABILITY.

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

27. ADVANCE PAYMENTS

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



**TERMS AND CONDITIONS APPLICABLE TO 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 Professional 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 I-FSS-60 Performance Incentives (April 2000)

- 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.
- 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 1 – 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 (May 2001) (Deviation 1 – 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 – Dec 2007) 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 Professional Services.

9. INDEPENDENT CONTRACTOR

All IT Professional 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 ITProfessional 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 52.212-4 (OCT 2008) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) 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 52.212-4 (OCT 2008) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time- and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e)(3), insert the following provision:

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

13. RESUMES

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

14. INCIDENTAL SUPPORT COSTS

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



15. APPROVAL OF SUBCONTRACTS

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

16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING

Degree/Experience Equivalency	
Associates	High School Diploma + 1 years relevant experience
Unrelated Bachelors	Associate's degree + 1 years relevant experience, or High School Diploma + 2 years relevant experience
Related Bachelors	Unrelated Bachelor's degree + 2 years relevant experience, or High School Diploma + 4 years relevant experience
Masters	Related Bachelor's degree + 2 years relevant experience, or Unrelated Bachelor's degree + 4 years relevant experience
Doctorate	Master's degree + 2 years relevant experience, or Related Bachelor's degree + 4 years relevant experience, or Unrelated Bachelor's degree + 6 years relevant experience

Chief Scientist

Minimum/General Experience: Fifteen (15) years of experience in program management technical program leadership, operations research management, use of automated tools for complex problem solving, and system analysis and design management. Performs program management, technical leadership management, and consulting duties.

Functional Responsibility: Performs program management, technical leadership management, and consulting duties. Minimum Education: Ph.D. and fifteen (15) years relevant experience and/or Master's degree in related technical discipline and twenty (20) years relevant experience.

Computer User Support Specialist III

Minimum/General Experience: 5-10 years of experience in information technology

Functional Responsibility: Integrates software and applications in a LAN/WAN environment. Installs hardware and software upgrades. Oversees efforts or provides maintenance support computers, network equipment, and other IT products. Perform administrative tasks such as, documenting results, "as-builts", completing daily reports, inventory of computer network materials and supplies.

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

Computer User Support Specialist IV

Minimum/General Experience: 10-15 years of experience in information technology

Functional Responsibility: Integrates software and applications in a LAN/WAN environment. Installs hardware and software upgrades. Oversees efforts or provides maintenance support computers, network equipment, and other IT products. Perform administrative tasks such as, documenting results, "as-builts", completing daily reports, inventory of computer network materials and supplies.

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

Database Administrator III

Minimum/General Experience: 5-10 years of experience in information technology

Functional Responsibility: Manages and maintains all production and non-production databases. Responsible for standards and design of physical data storage, maintenance, access and security administration. Performs backup and recovery on Database Management Systems, configures database parameters and prototype designs against logical data models, and defines data repository requirements, data dictionaries and warehousing requirements. This position optimizes database access and allocates/re-allocates database resources for optimum configuration, database performance and cost.



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

GIS Systems Administrator III

Minimum/General Experience: 5-10 years of experience in information technology

Functional Responsibility: Manages and maintains all production and non-production of GIS databases. Responsible for standards and design of physical data storage, maintenance, access and security administration. Performs backup and recovery on Database Management Systems, configures database parameters and prototype designs against logical data models, and defines data repository requirements, data dictionaries and warehousing requirements. This position optimizes database access and allocates/re-allocates database resources for optimum configuration, database performance and cost. May perform GIS Database design, analysis, and development functions.

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

Information Security Engineer/Analyst II

Minimum/General Experience: 2-5 years of experience in information technology

Functional Responsibility: Develops draft computer security policies, standards, and guidelines. Conducts security tests, certifications, and evaluations of applications and general support systems. Supports the design, installation, and maintenance of automated security tools for mainframe and/or network systems. Provides support to investigations and/or assessments of computer security violations. Supports the development and implementation of security awareness training programs.

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

Information Security Engineer/Analyst III

Minimum/General Experience: 5-10 years of experience in information technology

Functional Responsibility: Develops draft computer security policies, standards, and guidelines. Conducts security tests, certifications, and evaluations of applications and general support systems. Supports the design, installation, and maintenance of automated security tools for mainframe and/or network systems. Provides support to investigations and/or assessments of computer security violations. Supports the development and implementation of security awareness training programs.

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

Information Security Engineer/Analyst IV

Minimum/General Experience: 10-15 years of experience in information technology

Functional Responsibility: Develops draft computer security policies, standards, and guidelines. Conducts security tests, certifications, and evaluations of applications and general support systems. Supports the design, installation, and maintenance of automated security tools for mainframe and/or network systems. Provides support to investigations and/or assessments of computer security violations. Supports the development and implementation of security awareness training programs.

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

Information Security Engineer/Analyst V

Minimum/General Experience: 15+ years of experience in information technology

Functional Responsibility: Develops draft computer security policies, standards, and guidelines. Conducts security tests, certifications, and evaluations of applications and general support systems. Supports the design, installation, and maintenance of automated security tools for mainframe and/or network systems. Provides support to investigations and/or assessments of computer security violations. Supports the development and implementation of security awareness training programs.

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



Information Technology Analyst / SME

Minimum/General Experience: Recognized expert in field of endeavor. 5 years of progressive experience in various IT related fields such as Operations Research and Analysis, Verification, Validation and Accreditation (VV&A), Education and Training, Modeling and Simulation, Configuration Management, Database Systems and Systems Integration. Specific experience in the analysis of complex problems and in one or more subject areas.

Functional Responsibility: Works as a member of an analysis team under the direction of a Lead or Senior IT Analyst/SME.

Minimum Education: Bachelor's degree in Engineering, Science or related discipline. Masters degree preferred and may be substituted for 5 years of experience. More than 7 years specific experience or 5 years of experience and a specific professional certification in a specific field of endeavor may be substituted for the Bachelor's degree.

IT Project Manager II

Minimum/General Experience: 2-5 years of experience managing Information Technology related projects.

Functional Responsibility: Under immediate supervision, oversees the operational planning, establishment, execution, and evaluation of a multifaceted IT related program/project typically consisting of a set of closely related subprograms or associated activities. Oversees fiscal, operational, administrative, and human resources management of the program; serves as principal point of representation and liaison with external constituencies on operational matters, and provides day-to-day technical/professional guidance and leadership as appropriate to the area of expertise.

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

IT Project Manager III

Minimum/General Experience: 5-10 years of experience managing Information Technology related projects.

Functional Responsibility: Under general direction, oversees the operational planning, establishment, execution, and evaluation of a multifaceted IT related program/project typically consisting of a set of closely related subprograms or associated activities. Oversees fiscal, operational, administrative, and human resources management of the program; serves as principal point of representation and liaison with external constituencies on operational matters, and provides day-to-day technical/professional guidance and leadership as appropriate to the area of expertise.

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

IT Project Manager IV

Minimum/General Experience: 10-15 years of experience managing Information Technology related projects.

Functional Responsibility: Under minimal direction, oversees the operational planning, establishment, execution, and evaluation of a multifaceted IT related program/project typically consisting of a set of closely related subprograms or associated activities. Oversees fiscal, operational, administrative, and human resources management of the program; serves as principal point of representation and liaison with external constituencies on operational matters, and provides day-to-day technical/professional guidance and leadership as appropriate to the area of expertise.

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

IT Scientist (SME) II

Minimum/General Experience: 2-5 years of in-depth knowledge of a specific process, functional area, product, or families of enterprise applications/solutions. Functional areas would include Human Resources, Finance, Supply, Service, Security, etc.

Functional Responsibility: Work with information technology professionals to provide insight and advice to senior managers and executives, concerning the strategic direction and applicability of products or services. Take a lead role in contributing to the development of standards and best practices surrounding the use of products, applications, and services. Provides guidance and direction to other professionals, acts in a consulting and/or advisory capacity; coordinates resolution of highly complex problems and tasks, possesses ability to meet and operate under deadlines.

Minimum Education: Master's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.



IT Scientist (SME) III

Minimum/General Experience: 5-10 years of in-depth knowledge of a specific process, functional area, product, or families of enterprise applications/solutions. Functional areas would include Human Resources, Finance, Supply, Service, Security, etc.

Functional Responsibility: Work with information technology professionals to provide insight and advice to senior managers and executives, concerning the strategic direction and applicability of products or services. Take a lead role in contributing to the development of standards and best practices surrounding the use of products, applications, and services. Provides guidance and direction to other professionals, acts in a consulting and/or advisory capacity; coordinates resolution of highly complex problems and tasks, possesses ability to meet and operate under deadlines. Minimum Education: Master's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.

IT Scientist (SME) IV

Minimum/General Experience: 10-15 years of in-depth knowledge of a specific process, functional area, product, or families of enterprise applications/ solutions. Functional areas would include Human Resources, Finance, Supply, Service, Security, etc.

Functional Responsibility: Work with information technology professionals to provide insight and advice to senior managers and executives, concerning the strategic direction and applicability of products or services. Take a lead role in contributing to the development of standards and best practices surrounding the use of products, applications, and services. Provides guidance and direction to other professionals, acts in a consulting and/or advisory capacity; coordinates resolution of highly complex problems and tasks, possesses ability to meet and operate under deadlines. Minimum Education: Master's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.

IT Scientist (SME) V

Minimum/General Experience: 15+ years of in-depth knowledge of a specific process, functional area, product, or families of enterprise applications/ solutions. Functional areas would include Human Resources, Finance, Supply, Service, Security, etc.

Functional Responsibility: Work with information technology professionals to provide insight and advice to senior managers and executives, concerning the strategic direction and applicability of products or services. Take a lead role in contributing to the development of standards and best practices surrounding the use of products, applications, and services. Provides guidance and direction to other professionals, acts in a consulting and/or advisory capacity; coordinates resolution of highly complex problems and tasks, possesses ability to meet and operate under deadlines. Minimum Education: Master's degree in Computer Science, Information Systems, Engineering, Business, or other related discipline.

Network Analyst II

Minimum/General Experience 2-5 years of related experience in support of communication systems or networks.

Functional Responsibility: Conducts analysis of network characteristics and components, and documents communications system requirements. Conducts performance engineering and predictive modeling in support of system maintenance and prototyping. Inspects communication facilities (inside/outside the cable plant), troubleshoots connectivity and interoperability problems, and designs alternative architectures to alleviate shortcomings. Develops integration and transition plans.

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

Network Analyst III

Minimum/General Experience: 5-10 years of related experience in support of communication systems or networks.

Functional Responsibility: Conducts analysis of network characteristics and components, and documents communications system requirements. Conducts performance engineering and predictive modeling in support of system maintenance and prototyping. Inspects communication facilities (inside/outside the cable plant), troubleshoots connectivity and interoperability problems, and designs alternative architectures to alleviate shortcomings. Develops integration and transition plans.



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

Network Analyst IV

Minimum/General Experience: 10-15 years of related experience in support of communication systems or networks. Functional Responsibility: Conducts analysis of network characteristics and components, and documents communications system requirements. Conducts performance engineering and predictive modeling in support of system maintenance and prototyping. Inspects communication facilities (inside/outside the cable plant), troubleshoots connectivity and interoperability problems, and designs alternative architectures to alleviate shortcomings. Develops integration and transition plans. Performs advanced planning and special studies in operational communication systems interface and forecast improvement, frequency threats and threat assessment, propagation theory, stressed environments, signal processing algorithms, message protocols, transmit/receive parameterization, and encryption.

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

Network Analyst V

Minimum/General Experience: 15+ years of related experience in support of communication systems or networks. Functional Responsibility: Conducts analysis of network characteristics and components, and documents communications system requirements. Conducts performance engineering and predictive modeling in support of system maintenance and prototyping. Inspects communication facilities (inside/outside the cable plant), troubleshoots connectivity and interoperability problems, and designs alternative architectures to alleviate shortcomings. Develops integration and transition plans. Performs advanced planning and special studies in operational communication systems interface and forecast improvement, frequency threats and threat assessment, propagation theory, stressed environments, signal processing algorithms, message protocols, transmit/receive parameterization, and encryption.

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

Network Designer/Engineer II

Minimum/General Experience: 2-5 years of experience in information technology

Functional Responsibility: Provides technical direction and analysis for telecommunication activities, including planning, designing, integrating, installing and maintaining large-scale telecommunications/ communications networks and services with computer systems. Applies telecommunications/communications engineering principles and theory to propose design and configuration alternatives.

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

Network Designer/Engineer III

Minimum/General Experience: 5-10 years of experience in information technology

Functional Responsibility: Provides technical direction and analysis for telecommunication activities, including planning, designing, integrating, installing and maintaining large-scale telecommunications/ communications networks and services with computer systems. Applies telecommunications/communications engineering principles and theory to propose design and configuration alternatives. Analyzes network performance, usage and traffic flows, accesses and interfaces, transmission techniques, and protocols to interface with computer systems.

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

Network Designer/Engineer V

Minimum/General Experience: 15+ years of experience in information technology

Functional Responsibility: Provides technical direction and analysis for telecommunication activities, including planning, designing, integrating, installing and maintaining large-scale telecommunications/ communications networks and services with computer systems. Applies telecommunications/communications engineering principles and theory to propose design and configuration alternatives. Analyzes network performance, usage and traffic flows,



accesses and interfaces, transmission techniques, and protocols to interface with computer systems.

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

Network/Systems Administrator II

Minimum/General Experience: 2-5 years of technical experience planning, installing, maintaining and managing integrated systems, Local Area Networks (LANs), Wide Area Networks (WANs) and Metropolitan Area Networks (MANs).

Functional Responsibility: Deploys the release of new technologies as well as designs, installs, configures, maintains and performs network/system integration testing of PC/server. network operating systems, related utilities and hardware. Responsible for trouble shooting server/network problems as reported by users. Researches, evaluates and recommends software and hardware products. Supports web access and electronic messaging services and maintains a secure systems environment.

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

Network/Systems Administrator III

Minimum/General Experience: 5-10 years of technical experience planning, installing, maintaining and managing integrated systems, Local Area Networks (LANs), Wide Area Networks (WANs) and Metropolitan Area Networks (MANs).

Functional Responsibility: Deploys the release of new technologies as well as designs, installs, configures, maintains and performs network/system integration testing of PC/server. network operating systems, related utilities and hardware. Responsible for trouble shooting server/network problems as reported by users. Researches, evaluates and recommends software and hardware products. Supports web access and electronic messaging services and maintains a secure systems environment.

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

Oracle Database Administrator

Minimum/General Experience: Demonstrated capability in one or more of the Information Technology core areas: Computer System Engineering, Computer System Services, Data Management Services, Modeling Simulation and Analysis, Systems Integration and Professional Support Services. Must have programming capability with skills in multiple languages such as Oracle, C and C++.

Functional Responsibility: Analyzes, designs, builds, and manages complex databases.

Minimum Education: Bachelor's degree, or equivalent training in computer systems, computer technology, computer science, engineering, other science or related discipline. 4 years minimum of progressive IT experience and an Oracle DBA certification required.

Senior Administrator

Minimum/General Experience: A combination of education, training and 3 years experience pertaining to technical, scientific or program administrative support. Specialized training or education may be substituted for experience.

Functional Responsibility: Directs all financial management and administrative activities such as budgeting, resource planning and financial reporting. Work may be accomplished in any of the Information Technology core areas.

Minimum Education: HS diploma required.

Senior Information Technology Analyst / SME

Minimum/General Experience: Recognized expert in field of endeavor. 10 years of progressive experience in various IT related fields such as Operations Research and Analysis, Verification, Validation and Accreditation (VV&A), Education and Training, Modeling and Simulation, Configuration Management, Database Systems and Systems Integration. Specific experience in analysis of complex problems in one or more subject areas.

Functional Responsibility: Works independently to support analysis programs/projects or supports a Lead IT Analyst/SME as a member of an analysis team.

Minimum Education: Bachelor's degree in Engineering, Science or related discipline. Masters degree preferred and



may be substituted for 2 years of experience. More than 10 years specific experience in a specific field of endeavor, or 7 years and a professional certification in the field may be substituted for the Bachelor's degree.

Senior Program Manager

Minimum/General Experience: Ten (10) years of experience in project management technical analysis, operations research, use of automated tools for complex problem solving, and systems analysis and design. Performs program and/or project management and technical leadership duties.

Functional Responsibility: Performs program and/or project management and technical leadership duties.

Minimum Education: Master's degree in related technical discipline and (10) years and/or a Bachelor's degree in related technical discipline and fifteen (15) years relevant.

Senior Systems Engineer

Minimum/General Experience: Seven (7) years of experience in task management and leadership, technical analysis, operations research, use of automated tools for complex problem solving, and systems analysis and design. Analyzes systems or study requirements and establishes standards for systems and procedures.

Functional Responsibility: Analyzes systems or study requirements and establishes standards for systems and procedures.

Minimum Education: Master's degree in related technical discipline and/or a Bachelor's degree in related technical discipline and seven (7) years relevant.

Software Developer II

Minimum/General Experience: 2-5 years of experience in information technology

Functional Responsibility: Resolves problems with software and responds to suggestions for improvements and enhancements. May act as team leader on a software project. Participates in development of software user manuals. Instructs, assigns, directs, and checks the work of other software developers/Programmers on development team.

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

Software Developer III

Minimum/General Experience: 5-10 years of experience in information technology

Functional Responsibility: Resolves problems with software and responds to suggestions for improvements and enhancements. May act as team leader on a software project. Participates in development of software user manuals. Instructs, assigns, directs, and checks the work of other software developers/Programmers on development team.

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

Software Engineer

Minimum/General Experience: Five (5) years of experience in design, development, and documentation of computer systems, software, and databases for systems using higher order language(s). Engineers software solutions based upon client requirements. Generally reports to a senior software engineer and makes use of commercially available or custom computer aided software engineering (CASE) tools as required.

Functional Responsibility: Generally reports to a senior software engineer and makes use of commercially available or custom computer aided software engineering (CASE) tools as required.

Minimum Education: Master's degree in related technical discipline and/or Bachelor's degree in a related technical field and five (5) years relevant experience.

Software Engineer II

Minimum/General Experience: 2-5 years of experience in information technology

Functional Responsibility: Uses standard IE tools and methodologies in the conduct of information strategy planning sessions. Facilitates cross-organizational workshops to collect and validate data. Performs business area analysis in support of process and system redesign efforts, alternatives assessment, and cost studies. Develops enterprise-wide activity and data models as well as information, technical, and application architectures. Applies reverse engineering and reengineering concepts to formulate migration strategies and establish tactical plans for the construction of shared databases and integrated information systems.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other



related discipline.

Software Engineer III

Minimum/General Experience: 5-10 years of experience in information technology

Functional Responsibility: Uses standard IE tools and methodologies in the conduct of information strategy planning sessions. Facilitates cross-organizational workshops to collect and validate data. Performs business area analysis in support of process and system redesign efforts, alternatives assessment, and cost studies. Develops enterprise-wide activity and data models as well as information, technical, and application architectures. Applies reverse engineering and reengineering concepts to formulate migration strategies and establish tactical plans for the construction of shared databases and integrated information systems.

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

System Engineer II

Minimum/General Experience: 2-5 years of experience in information technology

Functional Responsibility: Establishes integrated system level requirements for an overall information, technical, and data architecture in support of multiple software applications. Performs platform capability analyses and evaluations, selects components, and develops system and LAN interfaces to ensure compliance with requirements. Constructs models and simulations of computer systems to demonstrate ability to meet user requirements. Executes system stress tests to identify software performance constraints; tunes application and operating system software to enhance performance accordingly.

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

System Engineer III

Minimum/General Experience: 5-10 years of experience in information technology

Functional Responsibility: Establishes integrated system level requirements for an overall information, technical, and data architecture in support of multiple software applications. Performs platform capability analyses and evaluations, selects components, and develops system and LAN interfaces to ensure compliance with requirements. Constructs models and simulations of computer systems to demonstrate ability to meet user requirements. Executes system stress tests to identify software performance constraints; tunes application and operating system software to enhance performance accordingly.

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

System Engineer V

Minimum/General Experience: 15+ years of experience in information technology

Functional Responsibility: Establishes integrated system level requirements for an overall information, technical, and data architecture in support of multiple software applications. Performs platform capability analyses and evaluations, selects components, and develops system and LAN interfaces to ensure compliance with requirements. Constructs models and simulations of computer systems to demonstrate ability to meet user requirements. Executes system stress tests to identify software performance constraints; tunes application and operating system software to enhance performance accordingly.

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

Systems Analyst II

Minimum/General Experience: 2-5 years of experience in minicomputer or client/ server environments including the implementation and support of resource planning, sales automation, marketing, financial and distribution systems.

Functional Responsibility: Responsible for the design and development of IT systems. Develops design and functional specifications, produces deliverables related to the project(s) assigned and assists in post implementation support and system enhancements. Responsible for selecting appropriate C.A.S.E. tools to develop systems and software. Responsible for gathering, compiling and synthesizing information with regard to technology processes or systems.



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

Systems Analyst III

Minimum/General Experience: 5-10 years of experience in minicomputer or client/server environments including the implementation and support of resource planning, sales automation, marketing, financial and distribution systems.

Functional Responsibility: Responsible for the design and development of IT systems. Develops design and functional specifications, produces deliverables related to the project(s) assigned and assists in post implementation support and system enhancements. Responsible for selecting appropriate C.A.S.E. tools to develop systems and software. Responsible for gathering, compiling and synthesizing information with regard to technology processes or systems.

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

Systems Analyst IV

Minimum/General Experience: 10-15 years of experience in minicomputer or client/server environments including the implementation and support of resource planning, sales automation, marketing, financial and distribution systems.

Functional Responsibility: Responsible for the design and development of IT systems. Develops design and functional specifications, produces deliverables related to the project(s) assigned and assists in post implementation support and system enhancements. Responsible for selecting appropriate C.A.S.E. tools to develop systems and software. Responsible for gathering, compiling and synthesizing information with regard to technology processes or systems.

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

Systems Architect II

Minimum/General Experience: 2-5 years of experience in managing and implementing large, complex information technology systems to meet business objectives.

Functional Responsibility: Analyzes, designs, tests, and evaluates new or existing systems. Assesses the feasibility, cost and practicality of implementing new or converting existing systems against developing new technology. Develops detailed system architecture or conversion plans to define the conversion process, environmental considerations, system constraints.

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

Systems Architect III

Minimum/General Experience: 5-10 years of experience in managing and implementing large, complex information technology systems to meet business objectives.

Functional Responsibility: Analyzes, designs, tests, and evaluates new or existing systems. Assesses the feasibility, cost and practicality of implementing new or converting existing systems against developing new technology. Develops detailed system architecture or conversion plans to define the conversion process, environmental considerations, system constraints.

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

Systems Architect IV

Minimum/General Experience: 10-15 years of experience in managing and implementing large, complex information technology systems to meet business objectives.

Functional Responsibility: Analyzes, designs, tests, and evaluates new or existing systems. Assesses the feasibility, cost and practicality of implementing new or converting existing systems against developing new technology. Develops detailed system architecture or conversion plans to define the conversion process, environmental considerations, system constraints.



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

Systems Architect V

Minimum/General Experience: 15+ years of experience in managing and implementing large, complex information technology systems to meet business objectives.

Functional Responsibility: Analyzes, designs, tests, and evaluates new or existing systems. Assesses the feasibility, cost and practicality of implementing new or converting existing systems against developing new technology.

Develops detailed system architecture or conversion plans to define the conversion process, environmental considerations, system constraints.

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

Technical Support Specialist

Minimum/General Experience: Demonstrated capability in one or more Information Technology core areas: Computer System Engineering, Computer System Services, Data Management Services, Modeling Analysis and Simulation; Professional Support Services and Systems Integration. Requires a combination of training and 4 to 10 years of experience pertaining to technical, scientific or program support discipline. Specialized training or education may be substituted for experience.

Functional Responsibility: Supports IT projects as a technician.

Minimum Education: HS diploma required.

Web Developer III

Minimum/General Experience: 5-10 years of progressive experience in programming and systems analysis of Web based programming languages.

Functional Responsibility: Designs, develops, troubleshoots, debugs, and implements software code (such as HTML, CGI, and JavaScript) for a component of the website. Works with graphic designers and other members of a project team to develop the site concept, interface design, and architecture of the website. Deploys large web-based transaction systems using application servers. Researches, tests, build, and coordinate the integration of new products per production and client requirements.

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