

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

Johnston McLamb CASE Solutions, Inc (JMCS) technical services and training offerings span today's leading technologies and systems development methodologies including **ADVANTAGE:Gen** (formerly **Composer/IEF**) full life cycle development and training, **data warehousing** using state of the art tools and techniques, **Oracle Developer 2000** application design and development, and **Web-hosted application development** using tools such as **JAVA**.

SIN 132-50 - TRAINING COURSES FOR INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE (FPDS Code U012)

SIN 132-51 - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

FPDS Code D301	IT Facility Operation and Maintenance
FPDS Code D302	IT Systems Development Services
FPDS Code D306	IT Systems Analysis Services
FPDS Code D307	Automated Information Systems Design and Integration Services
FPDS Code D308-1	Programming Services
FPDS Code D311	IT Data Conversion Services
FPDS Code D316	IT Network Management Services
FPDS Code D304-3	Internet Access Services
FPDS Code D399	Other Information Technology Services, Not Elsewhere Classified

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

Note 2: Offerors and 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 performed by the publisher or manufacturer or one of their authorized agents.



Johnston McLamb CASE Solutions, Inc.
14420 Albemarle Point Place, Suite 200
Chantilly, Virginia 20151-1678
Voice: 703-502-0901 Fax: 703-502-0550
www.johnstonmclamb.com

Contract Number: **GS-35F-5814H**
Period Covered by Contract: **July 16, 2008 through July 15, 2013**

General Services Administration
Federal Supply Service

Pricelist current through Modification # **PO-0012**, dated **July 14, 2008**.

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

Table of Contents

INFORMATION FOR ORDERING ACTIVITIES APPLICABLE TO ALL SPECIAL ITEM NUMBERS	1
TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF TRAINING RELATED TO GENERAL PURPOSE INFORMATION TECHNOLOGY (SPECIAL ITEM 132-50) EQUIPMENT AND SOFTWARE ...	8
TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51)	10
USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS	34

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

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

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

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

1. Geographic Scope of Contract:

The geographic scope of this contract is the 48 contiguous states and the District of Columbia.

2. Contractor's Ordering Address and Payment Information:

Orders:

Johnston McLamb CASE Solutions, Inc.
Attn: Government Sales
14420 Albemarle Point Place, Suite 200
Chantilly, Virginia 20151-1678

Payment:

Johnston McLamb CASE Solutions, Inc.
Attn: Accounts Receivable
14420 Albemarle Point Place, Suite 200
Chantilly, Virginia 20151-1678

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:

Voice: (703) 502-0901
Facsimile: (703) 502-0905

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

Block 16: Data Universal Numbering System (DUNS) Number: 78-442-2974

Block 30: Type of Contractor -

B. **Other Small Business**

Block 31: Woman-Owned Small Business - No

Block 36: Contractor's Taxpayer Identification Number (TIN): 54-1593646

4a. CAGE Code: 03LU9

5. FOB Destination

6. Delivery Schedule

a. TIME OF DELIVERY terms and conditions do not apply to the SINs offered herein. Johnston

McLamb CASE Solutions, Inc. (JMCS) will make best efforts to deliver ordered services as agreed.

- b. URGENT REQUIREMENTS: Do not apply for the offered SINS.

7. Discounts:

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

- a. Prompt Payment: 0% - 30 days from receipt of invoice or date of acceptance, whichever is later.
- b. Quantity None
- c. Dollar Volume None
- d. Government Educational Institutions receive the same discounts as those offered the Government.
- e. Other Discount for Pre-Payment-For pre-payment of 2000 hours or more of consulting labor to be delivered (and spread evenly) over a minimum of a 9-month time frame, JMCS will discount the standard labor rates by 5%.

Discount for Entry-level Trainee Assignment-For the first three months of full-time consulting for a junior-level consultant with no prior technical work experience, JMCS will discount the standard labor rates by 10%. This discount is mutually exclusive of other standard discounts (and thus, may not be combined with other standard discounts).

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:

Export Packing is not available on this contract.

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 Number 132-51 - Information Technology (IT) Professional Services
- b. The Maximum Order value for the following Special Item Numbers (SINS) is \$25,000:
Special Item Number 132-50 - Training Courses

12. Use Of Federal Supply Service Information Technology Schedule Contracts. In Accordance With FAR 8.404:

[NOTE: Special ordering procedures have been established for Special Item Numbers (SINS) 132-51 IT Professional Services refer to the terms and conditions for this SIN.]

Orders placed pursuant to a Multiple Award Schedule (MAS), using the procedures in FAR 8.404, are considered to be issued pursuant to full and open competition. Therefore, when placing orders under Federal Supply Schedules, ordering activities need not seek further competition, synopsise the requirement, make a separate determination of fair and reasonable pricing, or consider small business set-asides in accordance with subpart 19.5. GSA has already determined the prices of items under schedule contracts to be fair and reasonable. By placing an order against a schedule using the procedures outlined below, the ordering activity has concluded that the order represents the best value and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the ordering activity's needs.

- a. Orders placed at or below the micro-purchase threshold. Ordering activities can place orders at or below the micro-purchase threshold with any Federal Supply Schedule Contractor.
- b. Orders exceeding the micro-purchase threshold but not exceeding the maximum order threshold. Orders should be placed with the Schedule Contractor that can provide the supply or service that represents the best value. Before placing an order, ordering activities should consider reasonably available information about the supply or service offered under MAS contracts by using the "GSA Advantage!" on-line shopping service, or by

reviewing the catalogs/pricelists of at least three Schedule Contractors and selecting the delivery and other options available under the schedule that meets the ordering activity's needs. In selecting the supply or service representing the best value, the ordering activity may consider--

- (1) Special features of the supply or service that are required in effective program performance and that are not provided by a comparable supply or service;
- (2) Trade-in considerations;
- (3) Probable life of the item selected as compared with that of a comparable item;
- (4) Warranty considerations;
- (5) Maintenance availability;
- (6) Past performance; and
- (7) Environmental and energy efficiency considerations.

c. Orders exceeding the maximum order threshold. Each schedule contract has an established maximum order threshold. This threshold represents the point where it is advantageous for the ordering activity to seek a price reduction. In addition to following the procedures in paragraph b, above, and before placing an order that exceeds the maximum order threshold, ordering activities shall--

- (1) Review additional Schedule Contractors' catalogs/pricelists or use the "GSA Advantage!" on-line shopping service;
- (2) Based upon the initial evaluation, generally seek price reductions from the Schedule Contractor(s) appearing to provide the best value (considering price and other factors); and
- (3) After price reductions have been sought, place the order with the Schedule Contractor that provides the best value and results in the lowest overall cost alternative. If further price reductions are not offered, an order may still be placed, if the ordering activity determines that it is appropriate.

NOTE: For orders exceeding the maximum order threshold, the Contractor may:

- (1) Offer a new lower price for this requirement (the Price Reductions clause is not applicable to orders placed over the maximum order in FAR 52.216-19 Order Limitations);
- (2) Offer the lowest price available under the contract; or
- (3) Decline the order (orders must be returned in accordance with FAR 52.216-19).

d. Blanket purchase agreements (BPAs). The establishment of Federal Supply Schedule BPAs is permitted when following the ordering procedures in FAR 8.404. All schedule contracts contain BPA provisions. Ordering activities may use BPAs to establish accounts with Contractors to fill recurring requirements. BPAs should address the frequency of ordering and invoicing, discounts, and delivery locations and times.

e. Price reductions. In addition to the circumstances outlined in paragraph c, above, there may be instances when ordering activities will find it advantageous to request a price reduction. For example, when the ordering activity finds a schedule supply or service elsewhere at a lower price or when a BPA is being established to fill recurring requirements, requesting a price reduction could be advantageous. The potential volume of orders under these agreements, regardless of the size of the individual order, may offer the ordering activity the opportunity to secure greater discounts. Schedule Contractors are not required to pass on to all schedule users a price reduction extended only to an individual ordering activity for a specific order.

f. Small business. For orders exceeding the micro-purchase threshold, ordering activities should give preference to the items of small business concerns when two or more items at the same delivered price will satisfy the requirement.

g. Documentation. Orders should be documented, at a minimum, by identifying the Contractor the item was purchased from, the item purchased, and the amount paid. If an ordering activity requirement in excess of the micro-purchase threshold is defined so as to require a particular brand name, product, or feature of a product peculiar to one manufacturer, thereby precluding consideration of a product manufactured by another company, the ordering activity shall include an explanation in the file as to

why the particular brand name, product, or feature is essential to satisfy the ordering activity's needs.

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 offices, 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, VA 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 Supply

Service, Specification Section, 470 East L'Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202)619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301) 975-2833.

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

(a) Security Clearances: The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.

(b) Travel: The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub .L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. The Industrial Funding Fee does NOT apply to travel and per diem charges.

(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 Offices:

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.fss.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 Supply Schedule contract.

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:

None

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

20. Blanket Purchase Agreements (BPAs)

Federal Acquisition Regulation (FAR) 13.201(a) defines Blanket Purchase Agreements (BPAs) as "...a simplified method of filling anticipated repetitive needs for supplies or services by establishing 'charge accounts' with qualified sources of supply." The use of Blanket Purchase Agreements under the Federal Supply Schedule Program is authorized in accordance with FAR 13.202(c)(3), which reads, in part, as follows:

"BPAs may be established with Federal Supply Schedule Contractors, if not inconsistent with the terms of the applicable schedule contract."

Federal Supply Schedule contracts contain BPA provisions to enable schedule users to maximize their administrative and purchasing savings. This feature permits schedule users to set up "accounts" with Schedule Contractors to fill recurring requirements. These accounts establish a period for the BPA and generally address issues such as the frequency of ordering and invoicing, authorized callers, discounts, delivery locations and times. Agencies may qualify for the best quantity/volume discounts available under the contract, based on the potential volume of business that may be generated through such an agreement, regardless of the size of the individual orders. In addition, agencies may be able to secure a discount higher than that available in the contract based on the aggregate volume of business possible under a BPA. Finally, Contractors may be open to a progressive type of discounting where the discount would increase once the sales accumulated under the BPA reach certain prescribed levels. Use of a BPA may be particularly useful with the new Maximum Order feature. See the Suggested Format, contained in this Schedule Pricelist, for customers to consider when using this purchasing tool.

21. Contractor Team Arrangements

Federal Supply Schedule Contractors may use "Contractor Team Arrangements" (see FAR 9.6) to provide solutions when responding to a customer agency requirements. The policy and procedures outlined in this part will provide more flexibility and allow innovative acquisition methods when using the Federal Supply Schedules. See the additional information regarding Contractor Team Arrangements in this Schedule Pricelist.

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:

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.

**TERMS AND CONDITIONS APPLICABLE TO PURCHASE OF
TRAINING RELATED TO GENERAL PURPOSE INFORMATION TECHNOLOGY (SPECIAL
ITEM 132-50) EQUIPMENT AND SOFTWARE**

1. SCOPE

a. The Contractor shall provide training normally available to commercial customers, which is necessary to permit ordering activity users to make full, efficient use of general purpose commercial IT products. Training is restricted to training courses for those products within the scope of this solicitation.

b. The Contractor shall provide training at the ordering activity's location.

2. ORDER

A written order, EDI (GSA Advantage! and FACNET) and credit card orders shall be the basis for the purchase of training in accordance with the terms of this contract. The written order shall include the student's name, course title, course date and time, and contracted dollar amount of the course.

Written orders, EDI orders, credit card orders or, in the case of BPA's or BOA's, telephone orders are permissible.

3. TIME OF DELIVERY

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

4. CANCELLATION AND RESCHEDULING

a. The ordering activity will notify the Contractor at least five days before the scheduled training date, if it wishes to either cancel the order or reschedule the training at no additional charge (however, any non-refundable travel expenses incurred by the Contractor must be reimbursed). In the event the training class is rescheduled, the ordering activity will modify its original training order to specify the time and date of the rescheduled training class.

b. In the event the ordering activity fails to cancel or reschedule a training course within the time frame specified in paragraph a, above, the ordering activity will be liable for 50% of the contracted dollar amount of the training course plus any non-refundable travel expenses incurred by the

Contractor.

c. The ordering activity reserves the right to substitute one student for another up to the first day of class.

d. In the event the Contractor is unable to conduct training on the date agreed to by the Contractor and the ordering activity, the Contractor must notify the ordering activity at least five days before the scheduled training date.

5. FOLLOW-UP SUPPORT

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

6. PRICE FOR TRAINING

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

7. INVOICES AND PAYMENT

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

8. COURSE INFORMATION

a. JMCS will provide written materials (i.e., manuals, handbooks, texts, etc.) normally provided with course offerings. Such documentation will become the property of the student upon completion of the training class. The ordering activity must provide a ship-to location to which all instruction material will be shipped prior to the start date of class. The ship-to must be accessible by JMCS

training personnel, and be secure during the storage period.

b. For hands-on training courses, JMCS recommends a ratio of two to one assignment of computer workstations (provided by the ordering activity) to students. JMCS believes that in addition to reducing the number of workstations that must be preloaded with course software, the reduced number of workstations introduces good and valuable team building concepts among the students. Student exercise models are generally installed the day before the scheduled start date.

c. JMCS will provide each student with a Certificate of Training at the completion of each training course.

d. All courses are offered and priced on a PER COURSE BASIS. Per student pricing is offered only for incremental students over 12. All courses are offered for delivery at the ordering activity location and are scheduled by mutual agreement. The ordering activity will be responsible for providing adequate training facilities and equipment. Training facilities should provide white boards/flip charts on stands (with paper) and appropriate multiple color markers, ADVANTAGE:Gen installed workstations (including compiler and DBMS software for construction classes, and host access, if needed), adequate instructor table space, a VGA (or better) color projector or a bright overhead projector. The room should have variable intensity lighting or multiple independent lighting.

**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 offices shall consider establishing incentives where performance is critical to the agency's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. ORDERING PROCEDURES FOR SERVICES (REQUIRING A STATEMENT OF WORK) (G-FCI-920) (MAR 2003)

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

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

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

(a) When ordering services, ordering activities shall—

(1) Prepare a Request (Request for Quote or other communication tool):

(i) A statement of work (a performance-based statement of work is preferred) that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.

(ii) The request should include the statement of work and request the contractors to submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering activity makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials proposal may be requested. The firm-fixed price shall be based on the rates in the schedule contract and shall

consider the mix of labor categories and level of effort required to perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor-hour and time-and-materials orders.

(iii) The request may ask the contractors, if necessary or appropriate, to submit a project plan for performing the task, and information on the contractor's experience and/or past performance performing similar tasks.

(iv) The request shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical qualification of responses. If consideration will be limited to schedule contractors who are small business concerns as permitted by paragraph (2) below, the request shall notify the contractors that will be the case.

(2) Transmit the Request to Contractors:

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

NOTE: When buying IT professional services under SIN 132-51 ONLY, the ordering activity, at its discretion, may limit consideration to those schedule contractors that are small business concerns. This limitation is not applicable when buying supplies and/or services under other SINs as well as SIN 132-51. The limitation may only be used when at least three (3) small businesses that appear to offer services that will meet the agency's needs are available, if the order is estimated to exceed the micro-purchase threshold.

(i) The request should be provided to at least three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not exceed the maximum order threshold.

(ii) For proposed orders exceeding the maximum order threshold, the request should be provided to additional contractors that offer services that will meet the agency's needs.

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

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

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

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

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

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

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

(ii) **MULTIPLE BPAs:** When the ordering activity determines multiple BPAs are needed to meet its requirements, the ordering activity should determine which contractors can meet any technical qualifications before establishing the BPAs. When multiple BPAs are established, the authorized users must follow the procedures in (a)(2)(ii) above and then place the order with the Schedule contractor that represents the best value.

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

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

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

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

4. Order

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

purchase order shall specify the availability of funds and the period for which funds are available.

b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

5. Performance Of Services

a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.

b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.

c. The Contractor guarantees the satisfactory completion of the IT Services performed under the task order and that all contract personnel utilized in the performance of IT services under the task order shall have the education, experience, and expertise as stated in the task order.

d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

6. Inspection Of Services

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

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.

8. Responsibilities Of The Government

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

9. Independent Contractor

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

10. Organizational Conflicts Of Interest

a. Definitions.

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

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

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

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

situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11. Invoices

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

12. Payments

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.232-7 (DEC 2002), Alternate I (APR 1984) 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 (DEC 2002) applies to labor-hour orders placed under this contract.

13. Resumes

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

14. Incidental Support Costs

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

15. Approval Of Subcontracts

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

16. Description Of IT Services And Pricing

a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 132-51 IT Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.

b. Pricing for all IT Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices.

ADVANTAGE:Gen Development Project Leader

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the ADVANTAGE:Gen product. ADVANTAGE:Gen is an integrated computer-aided software engineering product that automates the analysis, design, development, and testing of application systems. ADVANTAGE:Gen is a commercially available, proprietary product of Sterling Software and was formerly sold as the Information Engineering Facility (IEF) and Composer products by Texas Instruments. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Provides day-to-day management and oversight of team members. Attends formal reviews of development work products for completeness and correctness. Schedules and ensures completion of structured walk-throughs of deliverables. Develops and maintains the development project plan with assistance from other team members.
Qualifications: P9 level of education and experience. Requires a Masters Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires fourteen (14) years of general systems development experience and eight (8) years of specialized experience.

ADVANTAGE:Gen Principal Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the ADVANTAGE:Gen product. ADVANTAGE:Gen is an integrated computer-aided software engineering product that automates the analysis, design, development, and testing of application systems. ADVANTAGE:Gen is a commercially available, proprietary product of Sterling Software and was formerly sold as the Information Engineering Facility (IEF) and Composer products by Texas Instruments. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Assists project leader in scheduling and ensuring completion of structured walk-throughs of deliverables. Participates in the development and review of development project plans, when required.
Qualifications: P8 level of education and experience. Requires a Masters Degree or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires thirteen (13) years of general systems development experience and eight (8) years of specialized experience.

ADVANTAGE:Gen Senior Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the ADVANTAGE:Gen product. ADVANTAGE:Gen is an integrated computer-aided software engineering product that automates the analysis, design, development, and testing of application systems. ADVANTAGE:Gen is a commercially available,

proprietary product of Sterling Software and was formerly sold as the Information Engineering Facility (IEF) and Composer products by Texas Instruments. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Participates in the review of other team members' development work products for completeness and correctness. Conducts structured walk-throughs of team work products and may provide quality assurance oversight of other team members' deliverables. Participates in the development and review of development project plans, when required.

Qualifications: P7 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires eight and one-half (8/1-2) years of general systems development experience and three and one-half (3/1-2) years of specialized experience.

ADVANTAGE:Gen Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the ADVANTAGE:Gen product. ADVANTAGE:Gen is an integrated computer-aided software engineering product that automates the analysis, design, development, and testing of application systems. ADVANTAGE:Gen is a commercially available, proprietary product of Sterling Software and was formerly sold as the Information Engineering Facility (IEF) and Composer products by Texas Instruments. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Reviews may be in the form of group peer walk-throughs or individual quality assurance

reviews. May contribute task estimates to the development of development project plans, when required.

Qualifications: P6 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires two and one-half (2/1-2) years of general systems development experience and two (2) years of specialized experience.

ADVANTAGE:Gen Junior Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the ADVANTAGE:Gen product. ADVANTAGE:Gen is an integrated computer-aided software engineering product that automates the analysis, design, development, and testing of application systems. ADVANTAGE:Gen is a commercially available, proprietary product of Sterling Software and was formerly sold as the Information Engineering Facility (IEF) and Composer products by Texas Instruments. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. May participate in technical peer reviews of other team members' development work products for completeness and correctness.

Qualifications: P5 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires one-half (1/2) year of general systems development experience and one-half (1/2) year of specialized experience.

ADVANTAGE:Gen Analysis Project Leader

Responsibilities: Develops and modifies complex systems and develops subsystems to enhance the overall operational system. Exercises analytical techniques when gathering information from users, defining work problems, designing a system of

computer programs and developing procedures to resolve the problems.

ADVANTAGE:Gen product. ADVANTAGE:Gen is an integrated computer-aided software engineering product that automates the analysis, design, development, and testing of application systems. ADVANTAGE:Gen is a commercially available, proprietary product of Sterling Software and was formerly sold as the Information Engineering Facility (IEF) and Composer products by Texas Instruments. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Provides day-to-day management and oversight of team members. Attends formal reviews of analysis work products for completeness and correctness. Schedules and ensures completion of structured walk-throughs of deliverables. Develops and maintains the analysis project plan with assistance from other team members.

Qualifications: P9 level of education and experience. Requires a Masters Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires fourteen (14) years of general systems development experience and eight (8) years of specialized experience.

ADVANTAGE:Gen Principal Analyst

Responsibilities: Analyzes methods of approach. Review task proposal requirements, gathers information, analyzes data. Reviews other team members work products for completeness and correctness. Participates in the development and review of programming project plans, when required. ADVANTAGE:Gen product. ADVANTAGE:Gen is an integrated computer-aided software engineering product that automates the analysis, design, development, and testing of application systems. ADVANTAGE:Gen is a commercially available, proprietary product of Sterling Software and was formerly sold as the Information Engineering Facility (IEF) and Composer products by Texas Instruments. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement

specifications. Participates in cross-project integration support and quality assurance services. Reviews other team members' analysis work products for completeness and correctness. Assists project leader in scheduling and ensuring completion of structured walk-throughs of deliverables. Participates in the development and review of analysis project plans, when required.

Qualifications: P8 level of education and experience. Requires a Masters Degree or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires thirteen (13) years of general systems development experience and eight (8) years of specialized experience.

ADVANTAGE:Gen Senior Analyst

Responsibilities: Participates in review of task proposal requirements, gathers information, analyzes data. Reviews work products for completeness and correctness. May participate in the development and review of programming project plans, when required. ADVANTAGE:Gen product. ADVANTAGE:Gen is an integrated computer-aided software engineering product that automates the analysis, design, development, and testing of application systems. ADVANTAGE:Gen is a commercially available, proprietary product of Sterling Software and was formerly sold as the Information Engineering Facility (IEF) and Composer products by Texas Instruments. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Participates in the review of other team members' analysis work products for completeness and correctness. Conducts structured walk-throughs of team work products and may provide quality assurance oversight of other team members' deliverables. Participates in the development and review of analysis project plans, when required.

Qualifications: P7 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires eight and one-half (8 1/2) years of general systems development experience

and three and one-half (3/1-2) years of specialized experience.

ADVANTAGE:Gen Analyst

Responsibilities: May assist in development and modification of complex systems and develops subsystems for enhancement of overall operational system. May exercise analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems. ADVANTAGE:Gen product. ADVANTAGE:Gen is an integrated computer-aided software engineering product that automates the analysis, design, development, and testing of application systems. ADVANTAGE:Gen is a commercially available, proprietary product of Sterling Software and was formerly sold as the Information Engineering Facility (IEF) and Composer products by Texas Instruments. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Reviews other team members' analysis work products for completeness and correctness. Reviews may be in the form of group peer walk-throughs or individual quality assurance reviews. May contribute task estimates to the development of analysis project plans, when required. *Qualifications:* P6 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires two and one-half (2/1-2) years of general systems development experience and two (2) years of specialized experience.

ADVANTAGE:Gen Junior Analyst

Responsibilities: May participate in the development and modification of complex systems and develops subsystems for enhancement of overall operational system. May exercise analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems. ADVANTAGE:Gen product. ADVANTAGE:Gen is an integrated computer-aided software engineering product that automates the analysis, design,

development, and testing of application systems. ADVANTAGE:Gen is a commercially available, proprietary product of Sterling Software and was formerly sold as the Information Engineering Facility (IEF) and Composer products by Texas Instruments. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. May participate in technical peer reviews of other team members' analysis work products for completeness and correctness. *Qualifications:* P5 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires one-half (1/2) year of general systems development experience and one-half (1/2) year of specialized experience.

Oracle Development Project Leader

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the Oracle line of products/services. Two of the primary Oracle tools used are Oracle Designer 2000 and Oracle Developer 2000 for full-life-cycle application development. Oracle is the world's largest independent provider of software and services for managing information and often is used as a key component in large-scale systems development. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Provides day-to-day management and oversight of team members. Attends formal reviews of development work products for completeness and correctness. Schedules and ensures completion of structured walk-throughs of deliverables. Develops and

maintains the development project plan with assistance from other team members.

Qualifications: P9 level of education and experience. Requires a Masters Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires fourteen (14) years of general systems development experience and eight (8) years of specialized experience.

Oracle Principal Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the Oracle line of products/services. Two of the primary Oracle tools used are Oracle Designer 2000 and Oracle Developer 2000 for full-life-cycle application development. Oracle is the world's largest independent provider of software and services for managing information and often is used as a key component in large-scale systems development. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Assists project leader in scheduling and ensuring completion of structured walk-throughs of deliverables. Participates in the development and review of development project plans, when required.

Qualifications: P8 level of education and experience. Requires a Masters Degree or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires thirteen (13) years of general systems development experience and eight (8) years of specialized experience.

Oracle Senior Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs.

Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the Oracle line of products/services. Two of the primary Oracle tools used are Oracle Designer 2000 and Oracle Developer 2000 for full-life-cycle application development. Oracle is the world's largest independent provider of software and services for managing information and often is used as a key component in large-scale systems development. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Participates in the review of other team members' development work products for completeness and correctness. Conducts structured walk-throughs of team work products and may provide quality assurance oversight of other team members' deliverables. Participates in the development and review of development project plans, when required.

Qualifications: P7 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires eight and one-half (8/1-2) years of general systems development experience and three and one-half (3/1-2) years of specialized experience.

Oracle Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the Oracle line of products/services. Two of the primary Oracle tools used are Oracle Designer 2000 and Oracle Developer 2000 for full-life-cycle application development. Oracle is the world's largest independent provider of software and services for managing information and often is used as a key component in large-scale systems development. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer

software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Reviews may be in the form of group peer walk-throughs or individual quality assurance reviews. May contribute task estimates to the development of development project plans, when required.

Qualifications: P6 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires two and one-half (2/1-2) years of general systems development experience and two (2) years of specialized experience.

Oracle Junior Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs.

Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the Oracle line of products/services. Two of the primary Oracle tools used are Oracle Designer 2000 and Oracle Developer 2000 for full-life-cycle application development. Oracle is the world's largest independent provider of software and services for managing information and often is used as a key component in large-scale systems development. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. May participate in technical peer reviews of other team members' development work products for completeness and correctness.

Qualifications: P5 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires one-half (1/2) year of general systems development experience and one-half (1/2) year of specialized experience.

Oracle Analysis Project Leader

Responsibilities: Develops and modifies complex systems and develops subsystems to enhance the overall operational system. Exercises analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems.

Utilizes the Oracle line of products/services. Two of the primary Oracle tools used are Oracle Designer 2000 and Oracle Developer 2000 for full-life-cycle application development. Oracle is the world's largest independent provider of software and services for managing information and often is used as a key component in large-scale systems development. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications.

Participates in cross-project integration support and quality assurance services. Provides day-to-day management and oversight of team members. Attends formal reviews of analysis work products for completeness and correctness. Schedules and ensures completion of structured walk-throughs of deliverables. Develops and maintains the analysis project plan with assistance from other team members.

Qualifications: P9 level of education and experience. Requires a Masters Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires fourteen (14) years of general systems development experience and eight (8) years of specialized experience.

Oracle Principal Analyst

Responsibilities: Analyzes methods of approach. Review task proposal requirements, gathers information, analyzes data. Reviews other team members work products for completeness and correctness. Participates in the development and review of programming project plans, when required. Utilizes the Oracle line of products/services. Two of the primary Oracle tools used are Oracle Designer 2000 and Oracle Developer 2000 for full-life-cycle application development. Oracle is the world's largest independent provider of software and services for managing information and often is used as a key component in large-scale systems development. Provides support for structured

analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Reviews other team members' analysis work products for completeness and correctness. Assists project leader in scheduling and ensuring completion of structured walk-throughs of deliverables. Participates in the development and review of analysis project plans, when required.

Qualifications: P8 level of education and experience. Requires a Masters Degree or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires thirteen (13) years of general systems development experience and eight (8) years of specialized experience.

Oracle Senior Analyst

Responsibilities: Participates in review of task proposal requirements, gathers information, analyzes data. Reviews work products for completeness and correctness. May participate in the development and review of programming project plans, when required. Utilizes the Oracle line of products/services. Two of the primary Oracle tools used are Oracle Designer 2000 and Oracle Developer 2000 for full-life-cycle application development. Oracle is the world's largest independent provider of software and services for managing information and often is used as a key component in large-scale systems development. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services.

Qualifications: P7 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires eight and one-half (8/1-2) years of general systems development experience and three and one-half (3/1-2) years of specialized experience.

Oracle Analyst

Responsibilities: May assist in development and modification of complex systems and develops subsystems for enhancement of overall operational system. May exercise analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems. Utilizes the Oracle line of products/services. Two of the primary Oracle tools used are Oracle Designer 2000 and Oracle Developer 2000 for full-life-cycle application development. Oracle is the world's largest independent provider of software and services for managing information and often is used as a key component in large-scale systems development. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Reviews other team members' analysis work products for completeness and correctness. Reviews may be in the form of group peer walk-throughs or individual quality assurance reviews. May contribute task estimates to the development of analysis project plans, when required.

Qualifications: P6 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires two and one-half (2/1-2) years of general systems development experience and two (2) years of specialized experience.

Oracle Junior Analyst

Responsibilities: May participate in the development and modification of complex systems and develops subsystems for enhancement of overall operational system. May exercise analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems. Utilizes the Oracle line of products/services. Two of the primary Oracle tools used are Oracle Designer 2000 and Oracle Developer 2000 for full-life-cycle application development. Oracle is the world's largest independent provider of software and services for managing information and often is used as a key component in large-scale systems development. Provides support for structured analysis techniques and the usage of automated

diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications.

Participates in cross-project integration support and quality assurance services. May participate in technical peer reviews of other team members' analysis work products for completeness and correctness.

Qualifications: P5 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires one-half (1/2) year of general systems development experience and one-half (1/2) year of specialized experience.

Oracle Senior Data Base Administrator

Responsibilities: Provides highly technical expertise and guidance in the design, implementation, operation and maintenance of Oracle data base management systems (DBMS). Evaluates and recommends additional DBMS add-on products or utilities after matching requirements with system capabilities. Determines file organization, indexing methods, and security procedures for specific applications. Controls the design and use of Oracle data bases. Ensures back-up and recovery of data bases (from accidental or intentional damage or loss), and monitors the use of data bases. Must be capable of defining all required data base administration policies, procedures, standards, and guidelines. Is an authority on the design of Oracle data bases and the use of data base management systems.

Qualifications: P7 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires eight and one-half (8 1/2) years of general systems development experience and three and one-half (3 1/2) years of specialized experience.

Oracle Data Base Administrator

Responsibilities: Provides technical expertise in the design, implementation, operation and maintenance of Oracle data base management systems (DBMS). May assist in defining the file organization, indexing methods, and security procedures for specific applications. May assist in the design and use of Oracle data bases. Ensures back-up and recovery

of data bases (from accidental or intentional damage or loss), and monitors the use of data bases. Assists in defining required data base administration policies, procedures, standards, and guidelines.

Qualifications: P6 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires two and one-half (2 1/2) years of general systems development experience and two (2) years of specialized experience.

Web Development Project Leader

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the web application development languages including JAVA, Active-X, and HTML. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Provides day-to-day management and oversight of team members. Attends formal reviews of development work products for completeness and correctness. Schedules and ensures completion of structured walk-throughs of deliverables. Develops and maintains the development project plan with assistance from other team members.

Qualifications: P9 level of education and experience. Requires a Masters Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires fourteen (14) years of general systems development experience and eight (8) years of specialized experience.

Web Development Principal Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system

development, system conversion, implementation support and system integration services using the web application development languages including JAVA, Active-X, and HTML. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Assists project leader in scheduling and ensuring completion of structured walk-throughs of deliverables. Participates in the development and review of development project plans, when required.

Qualifications: P8 level of education and experience. Requires a Masters Degree or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires thirteen (13) years of general systems development experience and eight (8) years of specialized experience.

Web Senior Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the web application development languages including JAVA, Active-X, and HTML. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Participates in the review of other team members' development work products for completeness and correctness. Conducts structured walk-throughs of team work products and may provide quality assurance oversight of other team members' deliverables. Participates in the development and review of development project plans, when required.

Qualifications: P7 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on

work experience. Requires eight and one-half (8/1-2) years of general systems development experience and three and one-half (3/1-2) years of specialized experience.

Web Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the web application development languages including JAVA, Active-X, and HTML. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Reviews may be in the form of group peer walk-throughs or individual quality assurance reviews. May contribute task estimates to the development of development project plans, when required.

Qualifications: P6 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires two and one-half (2/1-2) years of general systems development experience and two (2) years of specialized experience.

Web Junior Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the web application development languages including JAVA, Active-X, and HTML. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration

support and quality assurance services. May participate in technical peer reviews of other team members' development work products for completeness and correctness.

Qualifications: P5 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires one-half (1/2) year of general systems development experience and one-half (1/2) year of specialized experience.

Web Analysis Project Leader

Responsibilities: Develops and modifies complex systems and develops subsystems to enhance the overall operational system. Exercises analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems.

web application development languages including JAVA, Active-X, and HTML. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Provides day-to-day management and oversight of team members. Attends formal reviews of analysis work products for completeness and correctness. Schedules and ensures completion of structured walk-throughs of deliverables. Develops and maintains the analysis project plan with assistance from other team members.

Qualifications: P9 level of education and experience. Requires a Masters Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires fourteen (14) years of general systems development experience and eight (8) years of specialized experience.

Web Development Principal Analyst

Responsibilities: Aids in development and modification of complex systems and develops subsystems for enhancement of overall operational system. May exercise analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems.

Uses web application development languages including JAVA, Active-X, and HTML. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Reviews other team members' analysis work products for completeness and correctness. Assists project leader in scheduling and ensuring completion of structured walk-throughs of deliverables. Participates in the development and review of analysis project plans, when required.

Qualifications: P8 level of education and experience. Requires a Masters Degree or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires thirteen (13) years of general systems development experience and eight (8) years of specialized experience.

Web Development Senior Analyst

Responsibilities: Assists in development and modification of complex systems and develops subsystems for enhancement of overall operational system. May exercise analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems. Uses web application development languages including JAVA, Active-X, and HTML. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Participates in the review of other team members' analysis work products for completeness and correctness. Conducts structured walk-throughs of teamwork products and may provide quality assurance oversight of other team members' deliverables. Participates in the development and review of analysis project plans, when required.

Qualifications: P7 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on

work experience. Requires eight and one-half (8/1-2) years of general systems development experience and three and one-half (3/1-2) years of specialized experience.

Web Development Analyst

Responsibilities: May assist in development and modification of complex systems and develops subsystems for enhancement of overall operational system. May exercise analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems. Using web application development languages including JAVA, Active-X, and HTML. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Reviews other team members' analysis work products for completeness and correctness. Reviews may be in the form of group peer walk-throughs or individual quality assurance reviews. May contribute task estimates to the development of analysis project plans, when required.

Qualifications: P6 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires two and one-half (2/1-2) years of general systems development experience and two (2) years of specialized experience.

Web Development Junior Analyst

Responsibilities: May participate in the development and modification of complex systems and develops subsystems for enhancement of overall operational system. May exercise analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems. Utilizes web application development languages including JAVA, Active-X, and HTML. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project

integration support and quality assurance services. May participate in technical peer reviews of other team members' analysis work products for completeness and correctness.

Qualifications: P5 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires one-half (1/2) year of general systems development experience and one-half (1/2) year of specialized experience.

Visual Basic Development Project Leader

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the Microsoft Visual Basic development tools from Microsoft Corporation.

Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Provides day-to-day management and oversight of team members. Attends formal reviews of development work products for completeness and correctness. Schedules and ensures completion of structured walk-throughs of deliverables. Develops and maintains the development project plan with assistance from other team members.

Qualifications: P9 level of education and experience. Requires a Masters Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires fourteen (14) years of general systems development experience and eight (8) years of specialized experience.

Visual Basic Principal Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides

technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the Microsoft Visual Basic development tools from Microsoft Corporation. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Assists project leader in scheduling and ensuring completion of structured walk-throughs of deliverables. Participates in the development and review of development project plans, when required.

Qualifications: P8 level of education and experience. Requires a Masters Degree or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires thirteen (13) years of general systems development experience and eight (8) years of specialized experience.

Visual Basic Senior Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the Microsoft Visual Basic development tools from Microsoft Corporation. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Participates in the review of other team members' development work products for completeness and correctness. Conducts structured walk-throughs of team work products and may provide quality assurance oversight of other team members' deliverables. Participates in the development and review of development project plans, when required.

Qualifications: P7 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for

details on adjusting educational levels based on work experience. Requires eight and one-half (8/1-2) years of general systems development experience and three and one-half (3/1-2) years of specialized experience.

Visual Basic Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the Microsoft Visual Basic development tools from Microsoft Corporation. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Reviews may be in the form of group peer walk-throughs or individual quality assurance reviews. May contribute task estimates to the development of development project plans, when required.

Qualifications: P6 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires two and one-half (2/1-2) years of general systems development experience and two (2) years of specialized experience.

Visual Basic Junior Developer

Responsibilities: Is primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services using the Microsoft Visual Basic development tools from Microsoft Corporation. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000

challenges. Provides installation configuration support and quality assurance services. May participate in technical peer reviews of other team members' development work products for completeness and correctness.

Qualifications: P5 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires one-half (1/2) year of general systems development experience and one-half (1/2) year of specialized experience.

Visual Basic Analysis Project Leader

Responsibilities: Develops and modifies complex systems and develops subsystems to enhance the overall operational system. Exercises analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems.

Microsoft Visual Basic development tools from Microsoft Corporation. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Provides day-to-day management and oversight of team members. Attends formal reviews of analysis work products for completeness and correctness. Schedules and ensures completion of structured walk-throughs of deliverables. Develops and maintains the analysis project plan with assistance from other team members.

Qualifications: P9 level of education and experience. Requires a Masters Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires fourteen (14) years of general systems development experience and eight (8) years of specialized experience.

Visual Basic Principal Analyst

Responsibilities: Analyzes methods of approach. Review task proposal requirements, gathers information, analyzes data. Reviews other team members work products for completeness and correctness. Participates in the development and review of programming project plans, when required.

Uses Microsoft Visual Basic development tools from Microsoft Corporation. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Reviews other team members' analysis work products for completeness and correctness. Assists project leader in scheduling and ensuring completion of structured walk-throughs of deliverables. Participates in the development and review of analysis project plans, when required.

Qualifications: P8 level of education and experience. Requires a Masters Degree or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires thirteen (13) years of general systems development experience and eight (8) years of specialized experience.

Visual Basic Senior Analyst

Responsibilities: Participates in review of task proposal requirements, gathers information, analyzes data. Reviews work products for completeness and correctness. May participate in the development and review of programming project plans, when required. Microsoft Visual Basic development tools from Microsoft Corporation. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Participates in the review of other team members' analysis work products for completeness and correctness. Conducts structured walk-throughs of team work products and may provide quality assurance oversight of other team members' deliverables. Participates in the development and review of analysis project plans, when required.

Qualifications: P7 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires eight and one-half (8 1/2)

2) years of general systems development experience and three and one-half (3/1-2) years of specialized experience.

Visual Basic Analyst

Responsibilities: May assist in development and modification of complex systems and develops subsystems for enhancement of overall operational system. May exercise analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems. Microsoft Visual Basic development tools from Microsoft Corporation. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Reviews other team members' analysis work products for completeness and correctness. Reviews may be in the form of group peer walk-throughs or individual quality assurance reviews. May contribute task estimates to the development of analysis project plans, when required.

Qualifications: P6 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires two and one-half (2/1-2) years of general systems development experience and two (2) years of specialized experience.

Visual Basic Junior Analyst

Responsibilities: May participate in the development and modification of complex systems and develops subsystems for enhancement of overall operational system. May exercise analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems. Microsoft Visual Basic development tools from Microsoft Corporation. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services.

May participate in technical peer reviews of other team members' analysis work products for completeness and correctness.

Qualifications: P5 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires one-half (1/2) year of general systems development experience and one-half (1/2) year of specialized experience.

Data Warehouse Development Project Leader

Responsibilities: Is primarily responsible for the translation of business data warehousing requirements and analysis information into technical data warehouse designs and the development and deployment of effective data warehousing applications based on those technical designs. Develops technical work products and provides technical leadership in full life cycle data warehouse development, system bridging, data conversion, implementation support and system integration services using products that support data warehousing. These products include executive information systems, query tools, data base management systems, code generators, data bridging tools, and on-line dictionaries. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Provides day-to-day management and oversight of team members. Attends formal reviews of development work products for completeness and correctness. Schedules and ensures completion of structured walk-throughs of deliverables. Develops and maintains the development project plan with assistance from other team members.

Qualifications: P9 level of education and experience. Requires a Masters Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires fourteen (14) years of general systems development experience and eight (8) years of specialized experience.

Data Warehouse Principal Developer

Responsibilities: Is primarily responsible for the translation of business data warehousing requirements and analysis information into technical data warehouse designs and the development and

deployment of effective data warehousing applications based on those technical designs. Develops technical work products and provides technical leadership in full life cycle data warehouse development, system bridging, data conversion, implementation support and system integration services using products that support data warehousing. These products include executive information systems, query tools, data base management systems, code generators, data bridging tools, and on-line dictionaries. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Assists project leader in scheduling and ensuring completion of structured walk-throughs of deliverables. Participates in the development and review of development project plans, when required.

Qualifications: P8 level of education and experience. Requires a Masters Degree or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires thirteen (13) years of general systems development experience and eight (8) years of specialized experience.

Data Warehouse Senior Developer

Responsibilities: May be responsible for the translation of business data warehousing requirements and analysis information into technical data warehouse designs and the development and deployment of effective data warehousing applications based on those technical designs. May develop technical work products and provides technical leadership in full life cycle data warehouse development, system bridging, data conversion, implementation support and system integration services using products that support data warehousing. These products include executive information systems, query tools, data base management systems, code generators, data bridging tools, and on-line dictionaries. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Participates in the review of other team

members' development work products for completeness and correctness. Conducts structured walk-throughs of team work products and may provide quality assurance oversight of other team members' deliverables. Participates in the development and review of development project plans, when required.

Qualifications: P7 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires eight and one-half (8/1-2) years of general systems development experience and three and one-half (3/1-2) years of specialized experience.

Data Warehouse Developer

Responsibilities: May assist in the translation of business data warehousing requirements and analysis information into technical data warehouse designs and the development and deployment of effective data warehousing applications based on those technical designs. May assist in development of technical work products and provides technical leadership in full life cycle data warehouse development, system bridging, data conversion, implementation support and system integration services using products that support data warehousing. These products include executive information systems, query tools, data base management systems, code generators, data bridging tools, and on-line dictionaries. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Reviews may be in the form of group peer walk-throughs or individual quality assurance reviews. May contribute task estimates to the development of development project plans, when required.

Qualifications: P6 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires two and one-half (2/1-2) years of general systems development experience and two (2) years of specialized experience.

Data Warehouse Junior Developer

Responsibilities: May assist in the translation of business data warehousing requirements and analysis information into technical data warehouse designs and the development and deployment of effective data warehousing applications based on those technical designs. May assist in development of technical work products and provides technical leadership in full life cycle data warehouse development, system bridging, data conversion, implementation support and system integration services using products that support data warehousing. These products include executive information systems, query tools, data base management systems, code generators, data bridging tools, and on-line dictionaries. Provides support for structured development techniques and usage of automated development tools. Creates, modifies, and maintains computer software programs. Provides methods, tools, and support for Year 2000 challenges. Provides installation configuration support and quality assurance services. May participate in technical peer reviews of other team members' development work products for completeness and correctness.

Qualifications: P5 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires one-half (1/2) year of general systems development experience and one-half (1/2) year of specialized experience.

Data Warehouse Analysis Project Leader

Responsibilities: Develops and modifies complex systems and develops subsystems to enhance the overall operational system. Exercises analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems. Utilizes products that support data warehousing. These products include executive information systems, query tools, data base management systems, code generators, data bridging tools, and on-line dictionaries. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Provides day-to-day management and oversight of

team members. Attends formal reviews of analysis work products for completeness and correctness. Schedules and ensures completion of structured walk-throughs of deliverables. Develops and maintains the analysis project plan with assistance from other team members.

Qualifications: P9 level of education and experience. Requires a Masters Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires fourteen (14) years of general systems development experience and eight (8) years of specialized experience.

Data Warehouse Principal Analyst

Responsibilities: Analyzes methods of approach. Review task proposal requirements, gathers information, analyzes data. Reviews other team members work products for completeness and correctness. Participates in the development and review of programming project plans, when required. Utilizes products that support data warehousing. These products include executive information systems, query tools, data base management systems, code generators, data bridging tools, and on-line dictionaries. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Reviews other team members' analysis work products for completeness and correctness. Assists project leader in scheduling and ensuring completion of structured walk-throughs of deliverables. Participates in the development and review of analysis project plans, when required.

Qualifications: P8 level of education and experience. Requires a Masters Degree or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires thirteen (13) years of general systems development experience and eight (8) years of specialized experience.

Data Warehouse Senior Analyst

Responsibilities: Participates in review of task proposal requirements, gathers information, analyzes data. Reviews work products for completeness and correctness. May participate in

the development and review of programming project plans, when required. Utilizes products that support data warehousing. These products include executive information systems, query tools, data base management systems, code generators, data bridging tools, and on-line dictionaries. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Participates in the review of other team members' analysis work products for completeness and correctness. Conducts structured walk-throughs of team work products and may provide quality assurance oversight of other team members' deliverables. Participates in the development and review of analysis project plans, when required.

Qualifications: P7 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires eight and one-half (8/1-2) years of general systems development experience and three and one-half (3/1-2) years of specialized experience.

Data Warehouse Analyst

Responsibilities: May assist in development and modification of complex systems and develops subsystems for enhancement of overall operational system. May exercise analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems. Utilizes products that support data warehousing. These products include executive information systems, query tools, data base management systems, code generators, data bridging tools, and on-line dictionaries. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. Reviews other team members' analysis work products for completeness and correctness. Reviews may be in the form of group peer walk-throughs or individual quality

assurance reviews. May contribute task estimates to the development of analysis project plans, when required.

Qualifications: P6 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires two and one-half (2/1-2) years of general systems development experience and two (2) years of specialized experience.

Data Warehouse Junior Analyst

Responsibilities: May participate in the development and modification of complex systems and develops subsystems for enhancement of overall operational system. May exercise analytical techniques when gathering information from users, defining work problems, designing a system of computer programs and developing procedures to resolve the problems. Utilizes products that support data warehousing. These products include executive information systems, query tools, data base management systems, code generators, data bridging tools, and on-line dictionaries. Provides support for structured analysis techniques and the usage of automated diagramming tools. Creates, modifies, and maintains business models of computer application requirements. Provides methods, tools, and support for ensuring Year 2000 requirements included in overall system requirement specifications. Participates in cross-project integration support and quality assurance services. May participate in technical peer reviews of other team members' analysis work products for completeness and correctness.

Qualifications: P5 level of education and experience. Requires a Bachelors Degree in Computer Science or Information Systems or work-adjusted equivalent. See section on Education and Experience levels for details on adjusting educational levels based on work experience. Requires one-half (1/2) year of general systems development experience and one-half (1/2) year of specialized experience.

Johnston McLamb CASE Solutions, Inc.
Grade Levels for Minimum Education and Work Experience Requirements

Grade Level	Minimum Education Background	Minimum General DP Work Experience	Minimum Specialized Work Experience
P9	Masters Degree in CS or IS or MS/MA Degree non-IS and 5 years DP work experience or BS/BA Degree in CS or IS and 10 years DP work experience or BS/BA Degree non-IS and 15 years DP work experience or AS/AA Degree in CS or IS and 20 years DP work experience or AS/AA Degree non-IS and 25 years DP work experience or High School Diploma and 30 years DP work experience	14 years	8 years
P8	MS/MA Degree non-IS or BS/BA Degree in CS or IS and 5 years DP work experience or BS/BA Degree non-IS and 10 years DP work experience or AS/AA Degree in CS or IS and 15 years DP work experience or AS/AA Degree non-IS and 20 years DP work experience or High School Diploma and 25 years DP work experience	13 years	7 years
P7	BS/BA Degree in CS or IS or BS/BA Degree non-IS and 5 years DP work experience or AS/AA Degree in CS or IS and 10 years DP work experience or AS/AA Degree non-IS and 15 years DP work experience or High School Diploma and 20 years DP work experience	8.5 years	3.5 years
P6	BS/BA Degree non-IS or AS/AA Degree in CS or IS and 5 years DP work experience or AS/AA Degree non-IS and 10 years DP work experience or High School Diploma and 15 years DP work experience	2.5 years	2 years
P5	AS/AA Degree non-IS or High School Degree and 5 years DP work experience	0.5 years	0.5 years
P4	AS/AA Degree non-IS or High School Degree and 5 years DP work experience	0.5 years	
P3	BS/BA Degree non-IS or AS/AA Degree and 5 years work experience or High School Diploma and 10 years work experience	0 years (training required)	2 years (training required)
P2	AS/AA Degree non-IS or High School Diploma and 5 years work experience	0 years	1 year
P1	High School Diploma	0 years	0 years

**Johnston McLamb CASE Solutions, Inc.
Authorized GSA Schedule Pricelist**

SIN	Labor Category	Grade	2008 GSA Price
Oracle Designer/Developer 2000™ Technology			
132-51	Oracle Analysis Project Leader	P9	\$161.40
132-51	Oracle Principal Analyst	P8	\$135.33
132-51	Oracle Senior Analyst	P7	\$109.79
132-51	Oracle Analyst	P6	\$90.60
132-51	Oracle Oracle Analyst	P5	\$65.13
132-51	Oracle Development Project Leader	P9	\$151.52
132-51	Oracle Principal Developer	P8	\$129.83
132-51	Oracle Senior Developer	P7	\$105.50
132-51	Oracle Developer	P6	\$86.27
132-51	Oracle Junior Developer	P5	\$61.77
132-51	Oracle Senior Data Base Administrator	P7	\$141.09
132-51	Oracle Data Base Administrator	P6	\$114.48
Web Development Technology			
132-51	Web Analysis Project Leader	P8	\$154.68
132-51	Web Principal Analyst	P7	\$130.04
132-51	Web Senior Analyst	P6	\$105.34
132-51	Web Analyst	P5	\$86.41
132-51	Web Junior Analyst	P4	\$61.76
132-51	Web Development Project Leader	P8	\$147.02
132-51	Web Principal Developer	P7	\$123.36
132-51	Web Senior Developer	P6	\$99.90
132-51	Web Developer	P5	\$82.93
132-51	Web Junior Developer	P4	\$59.52
Visual BASIC™ Technology			
132-51	VB Analysis Project Leader	P9	\$154.97
132-51	VB Principal Analyst	P8	\$129.80
132-51	VB Senior Analyst	P7	\$105.50
132-51	VB Analyst	P6	\$86.27
132-51	VB Junior Analyst	P5	\$61.77
132-51	VB Development Project Leader	P9	\$145.63
132-51	VB Principal Developer	P8	\$123.50
132-51	VB Senior Developer	P7	\$99.67
132-51	VB Developer	P6	\$82.86
132-51	VB Junior Developer	P5	\$59.47

Advantage: Gen Technology (formerly COOL Gen, Composer & IEF)

**Johnston McLamb CASE Solutions, Inc.
Authorized GSA Schedule Pricelist**

SIN	Labor Category	Grade	2008 GSA Price
132-51	Advantage: Gen Analysis Project Leader	P9	\$162.95
132-51	Advantage: Gen Principal Analyst	P8	\$136.91
132-51	Advantage: Gen Senior Analyst	P7	\$110.73
132-51	Advantage: Gen Analyst	P6	\$91.27
132-51	Advantage: Gen Junior Analyst	P5	\$65.22
132-51	Advantage:Gen Development Project Leader	P9	\$156.57
132-51	Advantage:Gen Principal Developer	P8	\$131.29
132-51	Advantage:Gen Senior Developer	P7	\$106.28
132-51	Advantage:Gen Developer	P6	\$87.71
132-51	Advantage:Gen Junior Developer	P5	\$63.05
Data Warehouse Technology			
132-51	DW Analysis Project Leader	P9	\$154.97
132-51	DW Principal Analyst	P8	\$129.96
132-51	DW Senior Analyst	P7	\$105.50
132-51	DW Analyst	P6	\$86.27
132-51	DW Junior Analyst	P5	\$61.71
132-51	DW Development Project Leader	P9	\$146.77
132-51	DW Principal Developer	P8	\$123.50
132-51	DW Senior Developer	P7	\$99.78
132-51	DW Developer	P6	\$82.86
132-51	DW Junior Developer	P5	\$59.47

JMCS Training Course Offerings

JMCS ADVANTAGE:Gen™ Course Offerings	Duration (Days)	Course Fee SIN 132-50
Model Based Development Overview	1	1,895.20

* Assumes a maximum of 12 students per class. Additional students over 12 are priced at \$125 per student per day.

USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS

PREAMBLE

Johnson McLamb CASE Solutions, Inc. provides commercial products and services to the Federal Government. 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 Federal Government contracts. To accelerate potential opportunities please contact

Johnston McLamb
703-502-0901 phone
703-502-0550 fax
jmsales@johnstonmclamb.com
imcontracts@johnstonmclamb.com