



LUNARLINE GSA FSS SCHEDULE PRICELIST

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

Special Item No. 132-50 Training Courses

Special Item No. 132-51 Information Technology Professional Services

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 Programming Services
- FPDS Code D310 IT Backup and Security Services
- FPDS Code D311 IT Data Conversion Services
- FPDS Code D313 Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services
- FPDS Code D316 IT Network Management Services
- FPDS Code D317 Creation/Retrieval of IT Related Automated News Services, Data Services, or Other Information Services (All other information services belong under Schedule 76)
- FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

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

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

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

LUNARLINE, Inc.
1875 I Street, NW, Ste 500
Washington, DC 20006
Tel: 202-429-5533
Fax: 202-429-9574
www.lunarline.com

Contract Number: **GS-35F-0241S**

Period Covered by Contract: **February 16, 2006 to February 16, 2011**
General Services Administration Federal Supply Service

Pricelist current through Modification #1, dated **July 15, 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/>

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

SPECIAL NOTICE TO AGENCIES: Small Business Participation

SBA strongly supports the participation of small business concerns in the Federal 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!TM on-line shopping service (www.fss.gsa.gov). The catalogs/pricelists, GSA Advantage!TM 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:

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

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

Offerors are requested to check one of the following boxes:

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

For Special Item Number 132-53 Wireless Services ONLY, if awarded, list the limited geographic coverage area:

2. Contractor's Ordering Address and Payment Information:

LUNARLINE, Inc.
1875 I Street, NW, Ste 500
Washington, DC 20006
Tel: 202-429-5533
Fax: 202-429-9574

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:

TEL: (571) 236-4190

Contact: Keith Mortier, President & Chief Operating Officer

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: 14-718-1569

Block 30: Type of Contractor - B

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

Block 31: Woman-Owned Small Business - No

Block 36: Contractor's Taxpayer Identification Number (TIN): 56-2458165

4a. CAGE Code: 3WNE8

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

5. FOB Destination

6. DELIVERY SCHEDULE

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

SPECIAL ITEM NUMBER	DELIVERY TIME (Days ARO)
<u>132-51</u>	<u>As per client request</u>
<u>132-50</u>	<u>As per client request</u>

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

7. **Discounts:** (Both SIN 132-50 & 132-51) Prices shown are NET Prices; Basic Discounts have been deducted.

- a. Prompt Payment: **1%** - **10** days from receipt of invoice or date of acceptance, whichever is later.
- b. Quantity- **None**
- c. Dollar Volume- **None**
- d. Government Educational Institutions

Government Educational Institutions are offered the same discounts as all other Government customers.

- e. Other

132-51: Prices offered to the Government are 1% discounted from Lunarline's Commercial Catalog prices.

132-50: Prices offered to the Government are 5% discounted from Lunarline's Commercial Catalog prices.

8. Trade Agreements Act of 1979, as amended:

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

9. Statement Concerning Availability of Export Packing:

10. Small Requirements: The minimum dollar value of orders to be issued is **\$100**. (SINs 132-50 & 132-51)

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 132-3 - Leasing of Product
 Special Item Number 132-4 – Daily / Short Term Rental
 Special Item Number 132-8 - Purchase of Equipment
 Special Item Number 132-12 – Maintenance of Equipment, Repair Service, and Repair Parts/Spare Parts
 Special Item Number 132-32 - Term Software Licenses
 Special Item Number 132-33 - Perpetual Software Licenses
 Special Item Number 132-34 – Maintenance of Software
Special Item Number 132-51 - Information Technology (IT) Professional Services
 Special Item Number 132-52 - Electronic Commerce (EC) Services
 Special Item Number 132-53 – Wireless Services
 Special Item Number 132-60 – Authentication Products and Services

b. The Maximum Order value for the following Special Item Numbers (SINs) is **\$25,000**:

Special Item Number 132-50 - Training Courses

12. ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS

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

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

13. FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS

REQUIREMENTS: ordering activities acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine

whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering activities, shall be responded to promptly by the Contractor.

13.1 FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS):

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

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

NOTE: Refer to FAR Part 31.205-46 Travel Costs, for allowable costs that pertain to official company business travel in regards to this contract.

- (c) Certifications, Licenses and Accreditations: As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/ possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.
- (d) Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.
- (e) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.

- (f) Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor's participation in such order may be restricted in accordance with FAR Part 9.5.
- (g) Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency's order.
- (h) Data/Deliverable Requirements: Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.
- (i) Government-Furnished Property: As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.
- (j) Availability of Funds: Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.

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

16. GSA Advantage!

GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:

- (1) Manufacturer;
- (2) Manufacturer's Part Number; and
- (3) Product categories.

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex.: NetScape). The Internet address is <http://www.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. ODCs (Other Direct Costs) are not part of this contract and should be treated as open market purchases. Ordering Activities procuring open market items must follow FAR 8.402(f).

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

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

- (4) All clauses applicable to items not on the Federal Supply Schedule are included in the order.

18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS

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

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

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

19. OVERSEAS ACTIVITIES

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

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

20. BLANKET PURCHASE AGREEMENTS (BPAs)

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

21. CONTRACTOR TEAM ARRANGEMENTS

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

22. INSTALLATION, DEINSTALLATION, REINSTALLATION

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

contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act applies.

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

23. SECTION 508 COMPLIANCE.

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

www.lunarline.com

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

24. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES.

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

—

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

(b) The following statement:

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

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

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

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

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

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

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

26. SOFTWARE INTEROPERABILITY.

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

27. ADVANCE PAYMENTS

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

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

1. SCOPE

- a. The Contractor shall provide training courses normally available to commercial customers, which will 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 Contractor's facility and/or at the ordering activity's location, as agreed to by the Contractor and the ordering activity.

2. ORDER

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPAs) shall be the basis for the purchase of training courses in accordance with the terms of this contract. Orders shall include the student's name, course title, course date and time, and contracted dollar amount of the course.

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 seventy-two (72) hours before the scheduled training date, if a student will be unable to attend. The Contractor will then permit the ordering activity to either cancel the order or reschedule the training at no additional charge. 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 the contracted dollar amount of the training course. The Contractor agrees to permit the ordering activity to reschedule a student who fails to attend a training class within ninety (90) days from the original course date, at no additional charge.
- 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 seventy-two (72) hours before the scheduled training date.

5. FOLLOW-UP SUPPORT

The Contractor agrees to provide each student with unlimited telephone support for a period of one (1) year from the completion of the training course. 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 training 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. FORMAT AND CONTENT OF TRAINING

- a. The Contractor shall 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.
- b. For hands-on training courses, there must be a one-to-one assignment of IT equipment to students.
- c. The Contractor shall provide each student with a Certificate of Training at the completion of each training course.
- d. Details and prices of each training course offered are listed on the next page
- e. For those courses conducted at the ordering activity's location, instructor travel charges (if applicable), including mileage and daily living expenses (e.g., per diem charges) are governed by Pub. L. 99-234 and FAR Part 31.205-46, and are reimbursable by the ordering activity on orders placed under the Multiple Award Schedule, as applicable, in effect on the date(s) the travel is performed. Contractors cannot use GSA city pair contracts. The Industrial Funding Fee does NOT apply to travel and per diem charges.

9. "NO CHARGE" TRAINING

The Contractor shall describe any training provided with equipment and/or software provided under this contract, free of charge, in the space provided below.

None

GSA PRICING FOR SIN 132-50-TRAINING SERVICES

a) Title: DIACAP In-depth Training

Duration: 3 Days

Price per student: \$1,425

Price for a group of 10-15 Students: \$12,350

Price for a group of 16-25 students: \$17,100

Mandatory prerequisites for student enrollment: None

Desirable prerequisites: Some background in Information Systems Security

Minimum number of students per class- 1

Maximum number of students per class- 25

Locations where the courses are offered- Client Sites or Sites leased by Lunarline

Class schedules: As per the requirement and agreement of the clients.

Training Program Details:

DIACAP is an acronym for Department of Defense Information Assurance Certification and Accreditation Process. It is the new process by which systems are *certified* as meeting a set of security requirements and then *accredited* for operation by a designated official. DIACAP has replaced DITSCAP (Department of Defense Information Technology Security Certification and Accreditation Process) as the standard process under which all DoD systems will achieve and maintain their Authority To Operate (accreditation). New systems and those not previously accredited must begin using DIACAP immediately.

This course teaches the concepts of DIACAP, as well as regulations mandated by DIACAP, and provides hands-on training of DIACAP processes and procedures. It also focuses on DIACAP activities & documentation requirements, and is extremely helpful in transitioning from DITSCAP to DIACAP. The details of the subjects covered in this course are delineated below:

Day 1: DIACAP INTRODUCTION

- DIACAP Introduction and Ground Rules
- Background: Legislation, Policy, Guidance
- DOD IA Policy Framework
- DOD C&A: Motivations for Change
- DIACAP Roles & Responsibilities; IA Controls
- DIACAP Activities & Workflow: Initiating the DIACAP
- EXERCISE: System Identification Profile

Day 2 & 3: DIACAP IN DEPTH

- Day2
- DIACAP Workflow: Implementing the IA Controls
- EXERCISE: DIACAP Implementing the IA Controls
- EXERCISE: Inheritance
- DIACAP Workflow: Validating the IA Controls
- EXERCISE: Plan of Action & Milestones
- DIACAP Workflow: Certification Review
- EXERCISE: Scorecard
- DIACAP Workflow: Annual Review
- DIACAP & Risk: Impact & Severity Controls
- EXERCISE: Severity Controls

Day 3:

- DITSCAP to DIACAP: Managing the Transition
- DIACAP Timelines: How long does it take? Making a Time and Cost Estimate
- DIACAP & the System Life Cycle: Understanding the Role of C&A in Acquisition & Development
- DIACAP Supporting Tools: Introduction to the Knowledge Service & eMass
- IA Controls Overview
- IA Controls Testing Procedures

b) Title: DIACAP Intensity Training

Duration: 4 Days

Price per student: \$2,090

Price for a group of 10-15 Students: \$17,100

Price for a group of 16-25 students: \$20,900

Mandatory prerequisites for student enrollment: None

Desirable prerequisites: Some background in Information Systems Security

Minimum number of students per class- 1

Maximum number of students per class- 25

Locations where the courses are offered- Client Sites or Sites leased by Lunarline

Class schedules: As per the requirement and agreement of the clients.

Training Program Details:

DIACAP is an acronym for Department of Defense Information Assurance Certification and Accreditation Process. It is the new process by which systems are *certified* as meeting a set of security requirements and then *accredited* for operation by a designated official. DIACAP has replaced DITSCAP (Department of Defense Information Technology Security Certification and Accreditation Process) as the standard process under which all DoD systems will achieve and maintain their Authority To Operate (accreditation). New systems and those not previously accredited must begin using DIACAP immediately.

This course teaches the concepts of DIACAP, as well as regulations mandated by DIACAP, and provides hands-on training of DIACAP processes and procedures. It also focuses on DIACAP activities & documentation requirements, and is extremely helpful in transitioning from DITSCAP to DIACAP. The course also takes students through each security control defined in DoDI 8500.2. It also tests procedures for each control in addition to hands-on training of processes and procedures. The details of the subjects covered in this course are delineated below:

Day 1: DIACAP INTRODUCTION

- DIACAP Introduction and Ground Rules
- Background: Legislation, Policy, Guidance
- DOD IA Policy Framework
- DOD C&A: Motivations for Change
- DIACAP Roles & Responsibilities; IA Controls
- DIACAP Activities & Workflow: Initiating the DIACAP
- EXERCISE: System Identification Profile

Day 2 & 3: DIACAP IN DEPTH

- Day2
- DIACAP Workflow: Implementing the IA Controls
- EXERCISE: DIACAP Implementing the IA Controls
- EXERCISE: Inheritance
- DIACAP Workflow: Validating the IA Controls
- EXERCISE: Plan of Action & Milestones
- DIACAP Workflow: Certification Review
- EXERCISE: Scorecard
- DIACAP Workflow: Annual Review
- DIACAP & Risk: Impact & Severity Controls
- EXERCISE: Severity Controls

Day 3:

- DITSCAP to DIACAP: Managing the Transition
- DIACAP Timelines: How long does it take? Making a Time and Cost Estimate
- DIACAP & the System Life Cycle: Understanding the Role of C&A in Acquisition & Development
- DIACAP Supporting Tools: Introduction to the Knowledge Service & eMass
- IA Controls Overview
- IA Controls Testing Procedures

Day 4:

- The Future of C&A: New Developments
- Capstone Exercise: Taking a System through the DIACAP Workflow
- Developing Artifacts for IATT/ATO
- Verifying Artifacts for IATT/ATO
- Class Questions and Feedback

**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 and Special Item Number 132-52 Electronic Commerce Services apply exclusively to IT/EC Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. PERFORMANCE INCENTIVES

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

3. ORDER

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

4. PERFORMANCE OF SERVICES

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

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

(a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

- (1) Cancel the stop-work order; or
- (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.

(b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-

- (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
- (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

(c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.

(d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. INSPECTION OF SERVICES

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

7. RESPONSIBILITIES OF THE CONTRACTOR

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

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

9. INDEPENDENT CONTRACTOR

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

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

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

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

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

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

11. INVOICES

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

12. PAYMENTS

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

13. RESUMES

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

14. INCIDENTAL SUPPORT COSTS

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

15. APPROVAL OF SUBCONTRACTS

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

16. DESCRIPTION OF IT SERVICES AND PRICING

Please find enclosed, on the following pages, the description of several categories of IT services offered by **Lunarline, Inc.** along with the corresponding prices:

Lunarline, Inc.- Updated GSA Price List

IT Services Hourly Rates offered to the GSA			
S No.	Labor Category	Government Site	Lunarline Site
		Hourly Rate Updated (\$/hr)	Hourly Rate \$/hr
1	Program Manager	145.99	145.99
2	Project Manager	145.99	145.99
3	System/Software Architect	140.74	140.74
4	Configuration Management Specialist	93.48	93.48
5	Technical Instruction Specialist	93.48	93.48
6	Information Assurance Engineer	135.49	135.49
7	Information Security Analyst	139.69	139.69
8	Information Assurance System/Network Specialist	145.99	145.99
9	Senior Information Security Specialist	156.49	156.49
10	IT Subject Matter Expert	150.19	150.19
11	Application Developer	97.68	97.68
12	Senior Application Developer	122.88	122.88
13	Analyst (Business/System/Data)	135.49	135.49
14	Application Integration Specialist	145.99	145.99
15	Quality Assurance Specialist	135.49	135.49
16	Software Tester	97.68	97.68
17	Internet Developer	101.88	101.88
18	Senior Internet Developer	129.19	129.19
19	Database Designer	135.49	135.49
20	Database Administrator	139.69	139.69
21	System Administrator	139.69	139.69
22	Network Engineer	101.88	101.88
23	Senior Network Engineer	139.69	139.69
24	E-Government Specialist	145.99	145.99
25	Junior Information Security Analyst	54.45	54.45
26	Junior Technical Writer	59.90	59.90
27	InfoSec Engineer	72.27	72.27

28	Application Analyst	74.25	74.25
29	Junior Information Assurance Engineer	77.22	77.22
30	Penetration Tester	79.20	79.20
31	Certification Specialist	82.17	82.17
32	Mid-Level Information Assurance Engineer	84.15	84.15
33	Computer System Security Specialist	90.67	90.67
34	Junior Enterprise Architect	101.97	101.97
35	IT Technologist	103.95	103.95
36	Enterprise Architect - Mid	118.80	118.80
37	Project Control Analyst	144.41	144.41
38	R&D Specialist	154.91	154.91
39	Security Subject Matter Expert	154.91	154.91
40	Information System Security Specialist	160.94	160.94
41	Help Desk Analyst	51.48	51.48

Basic Discount from Commercial Catalog = 1%; All prices include IFF of 0.75%

LUNARLINE LABOR CATEGORIES DESCRIPTION

1) Commercial Job Title: Program Manager

Minimum Technical Qualifications/Experience: Overall 8-10 years of experience in the IT industry, out of which at least five (5) years must be in the field of Project Management, Business Administration, Human Resources, and/or Client Relationship Management.

Functional Responsibility: He/She is the central point of contact with the Contracting Officer, Contracting Officer's Representative and Task Managers. Is the senior manager responsible for coordinating the management of all work performed on this contract, including subcontractors, team members, and vendors. Keeps in constant touch with the project managers regarding the status of various task order projects, the issues facing the project teams and effectively and regularly updates the client representatives. Also facilitates the information, which the team requires from the client to effectively implement various Task Order Projects and if necessary, escalates the burning issues to the client representatives and contract officer. All the Task Order Project Managers typically report to the Program Manager for that contract.

Minimum Education: Bachelor's degree or equivalent technical qualification or 2-3 years of additional experience. Master's Degree in Computer Science; Master's Degree in Business Administration is desirable.

2) Commercial Job Title: Project Manager

Minimum Technical Qualifications/Experience: At least five (5) years experience in managing Information Technology projects. Must have a thorough knowhow of Software Development Lifecycle, project planning, risk management, project reporting, proficiency in Project Management tools like MS Project, tools like Visio, MS Word, Excel and Power Point.

Functional Responsibility: The Project manager is responsible for the timely execution of the various Task Order projects awarded under the master contract. He/She is responsible for project planning, team composition, task allocation, task monitoring, task facilitation, risk management, disaster recovery, over viewing analysis/designing, programming, testing and technical and user documentation, maintaining project status documentation, giving regular updates to the Account manager, giving technical presentations to the client representatives and periodically attend status meetings with the client representatives. Reports to the Program Manager for the contract.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Master's Degree in Computer Science a big plus. Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast seven years of experience in managing IT projects.

3) Commercial Job Title: System/Software Architect

Minimum Technical Qualifications/Experience: Eight (8) years of experience in the field of Information Technology out of which at least five years must be devoted to designing various components of Information systems for organizations based on the various business processes and applications. Must be vary familiar with design tools like ERWin, Visio and Rational Rose and must have architected atleast 3 systems in the past.

Functional Responsibility: Contribute to the establishment and maintenance of an overall IT architecture relevant to and consistent with the company's business and technology direction and objectives. Also, designs and develops new software products or major enhancements to existing software. Addresses problems of systems integration, compatibility, and multiple platforms. Develops information technology technical and application architectures and participates insetting technology direction and standards. Provides technical architectural design review for major business applications and technology initiatives. Facilitates linkage with

key business areas by understanding enterprise requirements and by communicating architecture frameworks best practices and standards. Develops recommendations and requirements for legacy applications to evolve towards conformance with target architecture. Continually reviews the company's applications, workflow, systems, and network management and network infrastructure, for opportunities to improve effectiveness and efficiency.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast ten years of experience in architecturing IT systems.

4) Commercial Job Title: Configuration Management Specialist

Minimum Technical Qualifications/Experience: Three to Five years of general IT experience, with three (3) years of specialized experience in Configuration Management, Version Control, Process Improvement, Activity/Process Modeling. Must be familiar with one or more of the Configuration Tools like Clearcase, PVCS, Endeavor, CMVC and Visual SourceSafe

Functional Responsibility: Supports the development and maintenance of configuration management plans, and scheduling and documenting configuration management reviews. Shall be capable of monitoring the configuration control process and ensuring that procedures comply with client and/or applicable specifications. Reports to Lead Configuration Management Specialist and requires supervision. Knowledgeable of software development techniques, change control processes, configuration audits and client/government regulations, manuals, technical orders, standards and industry publications related to configuration/data management required to perform the task. Requires supervision.

Educational Requirement: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast five years of experience in performing Configuration Management and Version Control Tasks.

5) Commercial Job Title: Technical Instruction Specialist

Minimum/General Experience: Experience should include at 5 - 7 years of managing Technology and Security training programs including training documentation. Experience with multimedia aided instruction is preferred.

Functional Responsibility: Provides computer training and classroom instructions to users and staff personnel as appropriate. Gathers and assemble relevant material to be presented. Utilize appropriate teaching methods, individual, group, workshops, etc. Ensure students understand the theoretical and practical aspects of subject material/software application/database applications being taught. Evaluates effectiveness of instruction by ensuring students have a thorough knowledge of subject matter and hands-on skill at performing required task.

Educational Requirement: Bachelor's degree or equivalent technical qualification or 2-3 years of additional experience. Minimum one (1) year of training development and delivery experience.

6) Commercial Job Title: Information Assurance Engineer

Minimum Technical Qualifications/Experience: Overall four years of experience in defining IS Security policies, analyzing, designing,, implementing, integrating and maintaining the Information Security of firms.

Functional Responsibility: Analyzes and defines security requirement for computer systems which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements. Provides integration and implementation of the computer system security solution. Establishes and satisfies complex system-wide information security requirements based upon the

analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast six years of experience in analyzing, designing,, implementing, integrating and maintaining the Information Security of firms.

7) Commercial Job Title: Information Security Analyst

Minimum Technical Qualifications/Experience: Overall five years of experience in analyzing computer security at large firms, conducting gap analysis, identifying and alleviating potential loopholes.

Functional Responsibility: Analyzes the client system security, conducts gap analysis, determines enterprise information security standards, and develops and implements information security standards and procedures. Ensures that all information systems are functional and secure.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast seven years of experience in analyzing computer security at large firms.

8) Commercial Job Title: Information Assurance System/Network Specialist

Minimum Technical Qualifications/Experience: Overall five years of experience in installing, configuring, and maintaining organization's operating systems, and network components to ensure security of networks.

Functional Responsibility: Installs, configures and maintains organization's operating systems. Analyzes and resolves problems associated with server hardware, NT, applications software. Detects, diagnoses, and reports NT related problems on both NT server and NT desktop systems. Performs a wide variety of tasks in software/hardware maintenance and operational support of NT Server systems. Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems. Designs, develops, engineers, and implements solutions that meet network security requirements. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast seven years of relevant experience in installing, configuring, and maintaining organization's operating systems, and network components.

9) Commercial Job Title: Senior Information Security Specialist

Minimum Technical Qualifications/Experience: Overall eight years of experience in defining, implementing and maintaining the Information Security of firms. Must have strong know-how of Encryption, Intrusion Detection, Network Security and Ethical Hacking.

Functional Responsibility: Responsible for defining/ameliorating the IS Policy, including Disaster Recovery Policy for client organizations. Also responsible for ensuring that the organization networks as well as information is secure at all times by constantly monitoring intrusion detection, data encryption, and taking quick and effective corrective measures in the event of a breach. Provides technical knowledge and analysis of

information assurance, to include applications; operating systems; Internet and Intranet; physical security; networks; risk assessment; critical infrastructure continuity and contingency planning; emergency preparedness; security awareness and training. Provides analysis of existing system's vulnerability to possible intrusions, resource manipulation, resource denial and destruction of resources. Provides technical support and analysis to document organizational information protection framework, and supports policy and procedures preparation and implementation. Monitors firewall logs. Provides system administration of Network, Web, and/or communications systems, including Local Area Network (LAN), Wide Area Network (WAN). Maintains servers, creates monitoring reports and logs and ensures functionality of links.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast 10 years of experience in defining, implementing and maintaining the Information Security of firms.

10) Commercial Job Title: IT Subject Matter Expert

Minimum Technical Qualifications/Experience: Five to seven years of experience in studying, analyzing, evaluating, designing and improving specific programs and business processes (example: expertise in Naval Air Defense Systems, Child Support Programs, Teachers Licensing Programs, CFR validation, Treasury Systems, Driver Licensing Systems, Housing Loan Programs or any other program critical to designing/improving the Information Systems), help define the Software Requirement Specifications and Business Process Documents and assist the System Architect in architecting the system.

Functional Responsibility: Responsible for serving as facilitator for Integrated Product Team, defining/ameliorating the policies and procedures of an organization, process or program. Utilizing their specialization and subject matter knowhow to assist the business analysts and Project Managers in defining the Software Requirement Specifications and Business Process Documents and assist the System Architect in architecting the system. Also assist the testing team in Integrated System testing to ensure that the system is working under various conditions/scenarios critical for the program or the application.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast nine years of experience working with the functional and technical aspects of various programs like Naval Air Defense Systems, Child Support Programs, Teachers Licensing Programs, CFR validation, Treasury Systems, Driver Licensing Systems, Housing Loan Programs or any other program critical to designing/improving the Information Systems

11) Commercial Job Title: Applications Developer

Minimum Technical Qualifications/Experience: Overall three to five years of experience in independently developing and testing various mission critical applications and implementation of information processing systems and applications that use current operating systems, programming languages and applications development tools, computer systems, multi-programming technology, database management techniques, and data communications protocol. Must be skilled in programming in the relevant programming language/s (Java, XML, .Net, Web Methods, C, C++, Perl, COBOL, Oracle PL/SQL, Unix Shell scripting)

Functional Responsibility: Performs the development and/or programming, and implementation of information processing systems and applications that use current operating systems, programming languages and applications development tools, computer systems, multi-programming technology, database management techniques, and data communications protocol. Can work independently in support of a joint applications development effort. Responsible for writing application software, data manipulation, databases programming, testing and implementation, technical and user documentation, software conversions; environments include but are not limited to mainframe, mid range, personal computers, laptops.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast six years of experience in independently developing industry applications.

12) Commercial Job Title: Senior Applications Developer

Minimum Technical Qualifications/Experience: Overall six to eight years of experience in supervising and mentoring other Application developers in the performance of detailed analysis, in building software development tools and in producing highly technical programs such as cross-compilers and communications software operating systems. Must be proficient in programming in the relevant programming language/s (Java, XML, .Net, Web Methods, C, C++, Perl, COBOL, Oracle PL/SQL, Unix Shell scripting)

Functional Responsibility: Directs the activities of other programmers and analysts in the performance of detailed analysis, in building software development tools and in producing highly technical programs such as cross-compilers and communications software operating systems. Responsible for measuring software performance through project design, implementation and evaluation of results. Supervises and participates in the development of manuals and user guides for programmers and operating staff. Establishes and supervises the design of software necessary to integrate new hardware and codes programs in applicable languages using detailed flow diagrams and input/output descriptions as guidelines. Supervises software analysis, the development of program specifications and the development of program code. Performs implementation tasks and directs the conduct of application testing to insure results. Directs and participates in the development of manuals and user guides for programmers and operating staff.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast ten years of experience in supervising and mentoring other Application developers in the performance of detailed analysis, in building software development tools and in producing highly technical programs such as cross-compilers and communications software operating systems.

13) Commercial Job Title: Analyst (Business/System/Data)

Minimum Technical Qualifications/Experience: Overall six (6) years of experience in analyzing the business processes, data and Information Systems of organizations, mentoring other Business/System Analysts, coordinating and supporting the development, enhancement, and maintenance of products and services applicable to multiple lines of a customer's business using information technology

Functional Responsibility: Coordinates and supports the development, enhancement, and maintenance of products and services applicable to multiple lines of a customer's business using information technology. Also responsible for technically analyzing the business processes, data and/or Information Systems of organizations. This includes the analysis of the architecture of the system, what hardware, operating system and software the organization uses, what is the role of each hardware and software element, what databases the organization runs and on what platforms, is the data being used reliable, which processes run on which platform/hardware, in what programming languages have the business logic been written. Anticipates and identifies user problems and needs. Recommends business solutions based on customer requirements and industry trends. Leads, plans, schedules, and controls complex projects and activities with customers, support groups, and vendors on concurrent projects. Applies extensive knowledge of the customer's business and industry to develop project specifications. Advises on methods to improve business processes and remove non-value added activities. Coordinates and participates in proposals, feasibility studies, implementations, and new business development. leads the training of customers and peers and builds relationships with multiple customer levels.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Business, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than

those listed above will also be considered if and only if they have at least eight years of experience in analyzing the business processes and Information Systems of organizations.

14) Commercial Job Title: Application Integration Specialist

Minimum Technical Qualifications/Experience: Overall 6-8 years of technical experience with the integration of multi-vendor software and hardware components in Client/Server, LAN and WAN environments. Requires competence in software and hardware implementation, analysis techniques, concepts and methods. Proven ability to work well independently and with minimum supervision.

Functional Responsibility: Provides computer systems expertise on projects requiring establishment of a new automated information system where integration with existing systems is required. Performs systems analysis, development of alternative solutions, and design of technical and business solutions. Working with minimal supervision, conducts project feasibility and implementation studies, including the development of plans and testing for evaluation. Develops and implements data conversion routines. Performs system testing to insure satisfactory results. Duties require knowledge of data sources, data flow, system interactions, and computer equipment and software applications. May perform selected project tasks independently or with minimal direction. Provides technical support to the project team. Establishes and maintains development, testing environments and the configuration management process and structures. Serves as point-of-contact for third-party software and hardware vendors.

Minimum Education: Bachelors Degree in Computer Science, Information Systems, Engineering, Business, Economics, Mathematics or Public Administration. Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if they have at least ten years of experience with the integration of multi-vendor software and hardware components in Client/Server, LAN and WAN environments, software and hardware implementation, analysis techniques, concepts and methods.

15) Commercial Job Title: Quality Assurance Specialist

Minimum Technical Qualifications/Experience: Overall Eight (8) years of experience in defining test cases , developing test plans and leading the software testing and validation teams in performing the unit, and integrated system (functional, load, regression) testing of complex software/systems. Must have a thorough understanding of Software Testing and Quality Assurance Methodologies like IEEE, SEI CMM/I, ISO 9000, and TQA.

Functional Responsibility: Provides development of project Software Quality Assurance Plan and the implementation of procedures that conforms to the requirements of the contract as detailed in Quality Assurance Surveillance Plan. Provides an independent assessment of how the project's software development process is being implemented relative to the defined process and recommends methods to optimize the organization's process. Performs regular internal audits to ensure proper quality control. The QA Specialist is responsible for system and/or application testing (client server and web applications) to ensure that the system/application software is compliant with the access control exposure. Detailed tasks include developing a system/application test plan/design, test procedures and complete test reporting documentation, test execution and tracking, and release management. Includes testing both the functionality of the application via the front end and validate the test results vial the back-end. Testing is done using several testing tools like Load runner and WinRunner. Responsible for developing the test cases system/application test plan/design, test procedures and leading a team of testers in performing the unit, and integrated system (functional, load, regression) testing of complex software/systems. Responsible for reviewing the test reporting documentation, test execution and tracking, and release management. Responsible for ensuring that the system/application software is compliant with the access control exposure.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Economics, Mathematics or Public Administration.

16) Commercial Job Title: Software Tester

Minimum Technical Qualifications/Experience: Overall five (5) years of experience in independently performing unit and system integration testing (load, functional and regression testing) manually as well as using automated tools like Load Runner, WinRunner and Test Director. Must have expertise in both black box as well as white box testing. Must know how to conduct application, regression and load testing.

Functional Responsibility: Responsible for performing the system and/or application testing (client server and web applications) to ensure that the system/application software is compliant with the access control exposure. Responsible for following the test plan, conducting the unit as well as system testing as per pre-defined test cases, complete test reporting documentation, identify bugs and the root cause.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, Business, Economics, Mathematics or Public Administration. Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if they have atleast seven years of experience in performing unit and integration testing manually as well as using automated tools like Load Runner, WinRunner and Test Director.

17) Commercial Job Title: Internet Developer

Minimum Technical Qualifications/Experience: Overall four (4) years of experience in independently analyzing web systems and developing Internet/Intranet applications in .Net, XML, Java, EJB and Java Script and deploying the applications on the Application Servers like Weblogic, Websphere and iPlanet. Must be proficient in one or more of .Net, Java, HTML, DHTML, JavaScript, CGI, Cold Fusion, COM/DCOM, CORBA.

Functional Responsibility: Analyzing, understanding the architecture and developing Internet applications using languages like Microsoft .Net, Java, XML, JSP, EJB and Javascript and deploying the applications on the Application Servers like Weblogic, Websphere and iPlanet. Also responsible for writing interfaces, developing stored Procedures, Triggers and Views, Unit testing and code review. Can work independently in support of a joint applications development effort.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if they have atleast six years of experience in independently developing industry Internet/web applications.

18) Commercial Job Title: Senior Internet Developer

Minimum Technical Qualifications/Experience: Overall eight (8) years of experience in leading the analyzing systems and developing and Internet/Intranet applications in .Net, XML, Java, EJB and Java Script and deploying the applications on the Application Servers like Weblogic, Websphere and iPlanet. Must be proficient with Web Architecture and Development Methodologies

Functional Responsibility: Lead a team of Internet Developers in Analyzing, designing, developing and testing Internet applications using languages like Microsoft .Net, Java, XML, JSP, EJB and Javascript and deploying the applications on the Application Servers like Weblogic, Websphere and iPlanet. Responsible for unit testing, code review, preparing technical and user documentation.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical).

19) Commercial Job Title: Database Designer

Minimum Technical Qualifications/Experience: Overall five years experience in analyzing and designing databases (Oracle, MS SQL, DB2, DMS, Sybase).

Functional Responsibility: Responsible for designing the database. This includes the design of the tables, fields, screens, triggers and stored procedures so as to optimize the database performance (efficiency, reliability, scalability). Will analyze database systems and programs, which include access methods, access time, file structures, device allocation, validation checks, statistical methods, and security. Will also work with user community to understand data access and integration needs, ensure integration of systems through the database structure, perform data modeling, monitor database standards and procedures, system usage and performance, troubleshoot and resolve database and data problems, and develop and administer disaster recovery plans.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if they have atleast seven years of experience analyzing and designing databases.

20) Commercial Job Title: Database Administrator

Minimum Technical Qualifications/Experience: Five (5) years general experience including two (2) years specialized experience. Requires some supervisory responsibility and management interface. Two of the four years of experience must include providing direction to personnel performing database administration tasks and technical expertise in using at least one of the following DBMS products relevant to the specific task: IMS, DB2, ADABAS, ORACLE, SYBASE, SQL Server, INGRES.

Functional Responsibility: Responsible for

- ❖ Installing the database on the server as well as installing the clients.
- ❖ Maintaining and creating Users, Nodes, Instances, Databases, Tables Spaces, Containers, Buffer Pools and Logs.
- ❖ Migrating data between databases.
- ❖ Extracting data from one system into flat files and then loading into the database without constraints.
- ❖ Writing Stored procedures, Triggers to populate data from non-constraints tables to normalized tables with constraints.
- ❖ Tuning the database manager configuration, database configuration parameters like Bufferpools, Shared Memory variables, I/O variables, Application heap, Database heap size, Logs and Sort area to increase performance of the system.
- ❖ Analyzing the execution path of the query to determine the cost, indexing and cardinality.
- ❖ Writing scripts to create instances, databases, scheduling online, offline backups and restoring databases.
- ❖ Implementing Active- Standby Clustering, database partitioning using utilities.

Also, provides highly technical expertise and guidance in the design, implementation, operation and maintenance of database management systems (DBMS). Evaluates and recommends available DBMS products after matching requirements with system capabilities. Determines file organization, indexing methods, and security procedures for specific applications. Controls the design and use of databases. Controls the global view of databases, controls the access to the databases, assures the safekeeping of the databases (from accidental or intentional damage or loss), and monitors the use of databases. Must be capable of defining all required

database administration policies, procedures, standards, and guidelines. Is an authority on the design of databases and the use of database management systems. Evaluates and recommends available DBMS products after matching requirements with system capabilities. Prepares and delivers presentations on DBMS concepts.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if they have atleast seven years of experience in database administration.

21) Commercial Job Title: System Administrator

Minimum Technical Qualifications/Experience: Overall five years of experience in installing, managing, maintaining and troubleshooting hardware and software on systems (Windows, HP Unix, Sun Solaris, MVS, VMM Unisys 2200) on different platforms like mainframe, midrange and PCs. Must also have

Functional Responsibility: Responsible for the installing, managing, maintaining and troubleshooting hardware and software on systems, to maintain the on-going operational performance of programs (software) and the hardware on which the programs run within the Mainframe, Mid-Range, or PC environments. Implements and supports local area network (LAN) and campus area network (CAN) hardware and software. Analyzes customer workflow and procedures to recommend operational support tools and technologies to satisfy customer needs. Acts as a liaison between the customer, suppliers, and other technical groups to resolve network and hardware problems. Analyzes performance problems and recommends solutions to enhance functionality, reliability and/or usability. Implements operational support standards and procedures relating to change management, performance management, and security. Recommends changes and improvements to existing standards. Develops site administration manual (SAM) documentation. Provides user orientation on hardware, software and network operations.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if they have atleast seven years of experience in installing, managing, maintaining and troubleshooting hardware and software on systems (Windows, HP Unix, Sun Solaris, MVS, VMM Unisys 2200) on different platforms like mainframe, midrange and PCs.

22) Commercial Job Title: Network Engineer

Minimum Technical Qualifications/Experience: Overall four (4) years of experience in networking administration. Must be knowledgeable in computer technology, including architecture, operating systems, and hardware components, such as workstations, disks, and graphics input and output devices; must be knowledgeable in distributed computing system concepts, including client/server computing issues, mass storage technology, and computer network technology. Must have experience in configuring UNIX workstations, including SunOS and SPARC products, and associated third party peripherals. Mass storage experience should include optical technology; must thoroughly understand complex network principles related to IEEE802, ISDN, X.25, TI, TCP/IP, and NFS. This should include protocol specifications, performance limitations, network inter-connectivity issues, and network security. Network experience must include configuring one or more networks based on serial communications, MODEMS, Ethernet, TCP/IP, and NFS. It is desirable to have UNIX software development experience; must have ability to effectively communicate technical information to non-technical personnel, both orally and in writing.

Functional Responsibility: Responsible for developing, refining, and troubleshooting a large distributed environment, involving UNIX and MS-DOS platforms. Designs, develops, tests and implements new system software modules and enhancements to current systems; designs, develops, tests, and implements diagnostic utilities to analyze and report system status and performance. Monitors and evaluates overall system performance of operating system facilities, software products, computer services, and communications and

networking facilities; specifies, installs and tests system components as required to enable system to meet desired performance objectives.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if they have atleast seven years of experience in developing, refining, and troubleshooting a large distributed environment, involving UNIX and MS-DOS platforms

23) Commercial Job Title: Senior Network Engineer

Minimum Technical Qualifications/Experience: Overall six (6) years of experience in planning, management, support, and operation of the LAN/WAN environment. Must be knowledgeable in computer technology, including architecture, operating systems, and hardware components, such as workstations, disks, and graphics input and output devices; must be knowledgeable in distributed computing system concepts, including client/server computing issues, mass storage technology, and computer network technology. Must have experience in configuring UNIX workstations, including SunOS and SPARC products, and associated third party peripherals. Must thoroughly understand complex network principles related to IEEE802, ISDN, X.25, TL, TCP/IP, and NFS. This should include protocol specifications, performance limitations, network inter-connectivity issues, and network security. Network experience must include configuring one or more networks based on serial communications, MODEMS, Ethernet, TCP/IP, and NFS. It is desirable to have UNIX software development experience; must have ability to effectively communicate technical information to non-technical personnel, both orally and in writing.

Functional Responsibility: Responsible for planning, management, support, and operation of the LAN/WAN environment. Provides system administration of Network, Web, and/or communications systems, including Local Area Network (LAN), Wide Area Network (WAN). Maintains servers, creates monitoring reports and logs and ensures functionality of links. Establishes backups and monitors site security. Responsible for developing, refining, and troubleshooting a large distributed environment, involving UNIX and MS-DOS platforms. Designs, develops, tests and implements new system software modules and enhancements to current systems; designs, develops, tests, and implements diagnostic utilities to analyze and report system status and performance. Evaluates overall system performance of operating system facilities, software products, computer services, and communications and networking facilities; specifies, system components as required to enable system to meet desired performance objectives.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if they have atleast eight years of experience in planning, management, support, and operation of the LAN/WAN environment.

24) Commercial Job Title: E-Government Specialist

Minimum Technical Qualifications/Experience: Five (5) years of experience in conceptualizing, analyzing, designing and implementing the web modules, web based applications and web sites for State and/or Federal Government.

Functional Responsibility: Responsible for need analysis, conceptualization, analysis, design and implementation of web applications, web modules, e-forms, web sites and portals for the State and Federal Government agencies. Responsible for improvements to the existing Government Web applications.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Business, Arts, Economics, Mathematics or Engineering (Electrical, Computer, Mechanical).

ADDITIONAL LABOR CATEGORIES (TO BE ADDED)

25) Commercial Job Title: Junior Information Security Analyst

Minimum Technical Qualifications/Experience: Overall two years of experience in analyzing computer security at large firms, conducting gap analysis, identifying and alleviating potential loopholes.

Functional Responsibility: Supports the Information Security Analysts in analyzing the client system security, conducting gap analysis, determining enterprise information security standards, and developing and implementing information security standards and procedures.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast 4 years of experience in analyzing computer security at large firms.

26) Commercial Job Title: Junior Technical Writer

Minimum Technical Qualifications/Experience: Overall two years of experience in preparing technical documents and manuals.

Functional Responsibility: Prepare technical documentation including but not limited to Technical System Manuals, Operation Manuals, Training documents, functional specifications, test and validation reports, and software application documents.

Minimum Education: Associate degree in any Technical discipline.

27) Commercial Job Title: InfoSec Engineer

Minimum Technical Qualifications/Experience: Overall five (5) years of experience in defining, implementing and maintaining the Information Security of firms. Must have strong know-how of Encryption, Intrusion Detection, Network Security and Ethical Hacking.

Functional Responsibility: Responsible for defining/ameliorating the IS Policy, including Disaster Recovery Policy for client organizations. Also responsible for ensuring that the organization networks as well as information is secure at all times by constantly monitoring intrusion detection, data encryption, and taking quick and effective corrective measures in the event of a breach. Provides technical knowledge and analysis of information assurance, to include applications; operating systems; Internet and Intranet; physical security; networks; risk assessment; critical infrastructure continuity and contingency planning; emergency preparedness; security awareness and training. Provides analysis of existing system's vulnerability to possible intrusions, resource manipulation, resource denial and destruction of resources. Provides technical support and analysis to document organizational information protection framework, and supports policy and procedures preparation and implementation. Monitors firewall logs. Analyzes the client system security, conducts gap analysis, determines enterprise information security standards, and develops and implements information security standards and procedures. Ensures that all information systems are functional and secure.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelor's Degree in disciplines other than those listed above will also be considered if and only if they have atleast 8 years of experience in defining, implementing and maintaining the Information Security of firms.

28) Commercial Job Title: Application Analyst

Minimum Technical Qualifications/Experience: Overall 4 years of experience in analyzing the software applications for their functionality, monitor performance, identify bottlenecks and recommend measures to improve application performance.

Functional Responsibility: Works with the Software Design and Development groups to analyze software applications for functionality, performance and integration with other systems. Monitors application performance, identify bottlenecks and recommend measures to improve application performance.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Business, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast 6 years of experience in analyzing the software applications of organizations.

29) Commercial Job Title: Junior Information Assurance Engineer

Minimum Technical Qualifications/Experience: Overall 2 years of experience in documenting and analyzing IS Security policies, implementing, integrating and maintaining the Information Security of firms.

Functional Responsibility: Supports the IA Engineer in implementing, and maintaining the Information Systems Security policies and procedures previously defined by the IA Engineer along with the Technical Management of large organizations. Implements solutions that meet security requirements. Provides integration and implementation of the computer system security solution. Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast 4 years of experience in analyzing, designing,, implementing, integrating and maintaining the Information Security of firms.

30) Commercial Job Title: Penetration Tester

Minimum Technical Qualifications/Experience: Overall five (5) years of experience in independently performing penetration testing using automated tools to determine potential security breaches, and detect any intrusion into the organization's Information Systems by hackers or viruses.

Functional Responsibility: Responsible for performing penetration testing on organizational systems, data and networks using automated tools like TripWire to determine potential internet or information security breaches, and detect any intrusion into the organization's Information Systems by hackers or viruses. Responsible for following the penetration test plan, conducting the unit as well as system testing as per pre-defined test cases, complete test reporting documentation, identify breaches, or potential breaches and the root causes of such breaches.

Minimum Education: Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or Mathematics. Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if they have atleast seven years of experience in performing penetration testing, and intrusion detection using automated tools like Tripwire.

31) Commercial Job Title: Certification Specialist

Minimum Technical Qualifications/Experience: Overall five (5) years of experience in independently evaluating, validating, certifying and accrediting various software development processes and security controls within the organizational Software Development and Information Systems.

Functional Responsibility: Responsible for evaluating various software development processes, validating them with SEI/CMM Level III guidelines and certifying if the software development methodologies meet the SEI/CMM guideleines. Analyze, and evaluate the security controls in an organization, validating them with standard security guidelines and policies, and certifying that all Information Systems are compliant with standard security guidelines..

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering. Degree in disciplines other than those listed above will also be considered if and only if they have atleast 7 years of relevant experience.

32) Commercial Job Title: Mid-Level Information Assurance Engineer

Minimum Technical Qualifications/Experience: Overall 3 years of experience in documenting and analyzing IS Security policies, implementing, integrating and maintaining the Information Security of firms.

Functional Responsibility: Analyzes and defines security requirement for computer systems which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements. Provides integration and implementation of the computer system security solution. Establishes and satisfies complex system-wide information security requirements based upon the analysis of user, policy, regulatory, and resource demands. Supports customers at the highest levels in the development and implementation of doctrine and policies. Applies know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have atleast 5 years of experience in analyzing, designing,, implementing, integrating and maintaining the Information Security of firms.

33) Commercial Job Title: Computer System Security Specialist

Minimum/General Experience: Overall 4 years of experience in defining, implementing and maintaining the Information Security of firms. Must have strong know-how of Encryption, Intrusion Detection, Network Security and Ethical Hacking.

Functional Responsibility: Responsible for ensuring that the organization networks as well as information is secure at all times, constantly monitoring the intrusion detection, data encryption, and for taking quick and effective corrective measures in the event of a breach. Provides technical knowledge and analysis of information assurance, to include applications; operating systems; Internet and Intranet; physical security; networks; risk assessment; critical infrastructure continuity and contingency planning; emergency preparedness; security awareness and training. Provides analysis of existing system's vulnerability to possible intrusions, resource manipulation, resource denial and destruction of resources. Provides technical support and analysis to document organizational information protection framework, and supports policy and procedures preparation and implementation. Monitors firewall logs. Establishes backups and monitors site security

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering. Candidates having Bachelors Degree in disciplines other than those listed above will also be

considered if and only if they have atleast 6 years of experience in analyzing, designing,, implementing, integrating and maintaining the Computer Systems Security of firms.

34) Commercial Job Title: Junior Enterprise Architect

Minimum/General Experience: Two (2) years of experience in enterprise system architecture

Functional Responsibility: Support the Enterprise Architect in designing and maintenaning overall enterprise system architecture relevant to and consistent with the company's business and technology direction and objectives. Under guidance of Enterprise Architect, facilitates linkage with key business areas by understanding enterprise requirements and by communicating architecture frameworks best practices and standards.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering. Degree in disciplines other than those listed above will also be considered if and only if they have atleast 4 years of relevant experience.

35) Commercial Job Title: IT Technologist

Minimum/General Experience: Overall 4 years of technical experience in Information Technology systems, and Application Integration.

Functional Responsibility: Responsible for ensuring a stable and usable system through the integration of various software and hardware platforms and components. Provides technical support to the project team. Establishes and maintains development and testing environments and the configuration management process and structures. Serves as point-of-contact for third-party software and hardware vendors. Responsible for providing software support functions like code maintenance, back ups, functionality modifications, reports generation, modify/upgrade software documentation, user training, software migrations, version control, technical support and user training

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering. Degree in disciplines other than those listed above will also be considered if and only if they have atleast 6 years of relevant experience.

36) Commercial Job Title: Enterprise Architect-Mid

Minimum/General Experience: Four (4) years of experience in enterprise system architecture

Functional Responsibility:

Contribute to the establishment and maintenance of an overall IT architecture relevant to and consistent with the company's business and technology direction and objectives. Develops information technology technical and application architectures and participates insetting technology direction and standards. Provides technical architectural design review for major business applications and technology initiatives. Facilitates linkage with key business areas by understanding enterprise requirements and by communicating architecture frameworks best practices and standards. Develops recommendations and requirements for legacy applications to evolve towards conformance with target architecture. Continually reviews the company's applications, workflow, systems, and network management and network infrastructure, for opportunities to improve effectiveness and efficiency.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering. Degree in disciplines other than those listed above will also be considered if and only if they have atleast 6 years of relevant experience.

37) Commercial Job Title: Project Control Analyst

Minimum Technical Qualifications/Experience: At least four (4) years experience in analyzing the project schedules and costs. Must have a thorough knowhow of Software Development Lifecycle, and proficiency in Project Management tools like MS Project, tools like Visio, MS Word, Excel and Power Point.

Functional Responsibility: Assist the Project Manager in analyzing the project schedules, and costs. This includes monitoring and analyzing each project task and sub task using automated tools like MS Project, identify potential sources of project delays and cost over-runs and report the results to the Project Manager. Also analyze the utilization and productivity of each project resources, and identify potential bottlenecks.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering (Electrical, Computer, Mechanical). Candidates having Bachelors Degree in disciplines other than those listed above will also be considered if and only if they have at least 6 years of relevant experience in analyzing the project schedules and costs.

38) Commercial Job Title: R&D Specialist

Minimum/General Experience: Five (5) years of experience in researching data, technology, and available tools and develop IT solutions , tools and applications to better manage and run the IT projects and organization.

Functional Responsibility:

Research data, software tools, technologies, methodologies, and IT solutions to potential problems faced by project and organizational teams. Develop, test and implement automated applications, tools, and systems in order to improve the efficiency of the organizational processes and/or better management and operations of IT projects.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering. Degree in disciplines other than those listed above will also be considered if and only if they have at least 7 years of relevant experience.

39) Commercial Job Title: Security Subject Matter Expert

Minimum Technical Qualifications/Experience: At least five (5) years of experience in providing advice and guidance on various matters related to organizational security systems, IS Policy, potential vulnerabilities and solutions to fix these vulnerabilities. .

Functional Responsibility: Utilize the know-how, expertise and experience in the field of Information, Internet, System, and Network Security to assist the IS Specialits in defining proven Information Security Policy, and standards for various organizations. Also assist Information Security Analyts, Infosec Engineers, and Information Assurance Engineers in implementing the Information Security controls, detecting intrusion, conducting vulnerability assessments and finding solutions to fix potential weak spots for breaches.

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering. Degree in disciplines other than those listed above will also be considered if and only if they have at least 6 years of relevant experience.

40) Commercial Job Title: Information System Security Specialist

Minimum/General Experience: Overall ten (10) years of experience in defining, implementing and maintaining the Information Security of firms. Must have strong know-how of Encryption, Intrusion Detection, Network Security and Ethical Hacking.

Functional Responsibility: Responsible for defining the IS Policy of an organization. Also responsible for ensuring that the organization networks as well as information is secure at all times, constantly monitoring the intrusion detection, data encryption, and for taking quick and effective corrective measures in the event of a breach. Provides technical knowledge and analysis of information assurance, to include applications; operating systems; Internet and Intranet; physical security; networks; risk assessment; critical infrastructure continuity and contingency planning; emergency preparedness; security awareness and training. Provides analysis of existing system's vulnerability to possible intrusions, resource manipulation, resource denial and destruction of resources. Provides technical support and analysis to document organizational information protection framework, and supports policy and procedures preparation and implementation. Monitors firewall logs. Provides system administration of Network, Web, and/or communications systems, including Local Area Network (LAN), Wide Area Network (WAN). Maintains servers, creates monitoring reports and logs and ensures functionality of links. Establishes backups and monitors site security

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering. Degree in disciplines other than those listed above will also be considered if and only if they have at least 14 years of relevant experience.

41) Commercial Job Title: Help Desk Analyst

Minimum/General Experience: Overall four (4) years experience in providing help desk support on various problems and issues related to application software, information systems and processes support functions like assisting users and system developers with issues and problems in system operation.

Functional Responsibility: Responsible for providing first and second level help desk support to solve problems related to the operations and performance of software applications, operating systems, databases, networks and functional understanding. Provides software support functions like code maintenance, back ups, functionality modifications, reports generation, modify/upgrade software documentation, user training, software migrations, version control, technical support and user training

Minimum Education: Bachelor's degree in Computer Sciences, Information Systems, Mathematics or Engineering. Degree in disciplines other than those listed above will also be considered if and only if they have at least 6 years of relevant experience.

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

PREAMBLE

(Name of Company) provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact.

Point of Contact: Keith Mortier

Title: President & Chief Operating Officer

Tel: (571) 236-4190

Fax: (202) 429-9574

Email: kmortier@lunarline.com

BPA NUMBER _____

**(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT**

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

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

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

(2) Delivery:

DESTINATION	DELIVERY SCHEDULES / DATES
_____	_____
_____	_____
_____	_____

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

(4) This BPA does not obligate any funds.

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

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

OFFICE	POINT OF CONTACT
_____	_____
_____	_____
_____	_____

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

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

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;
- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;
- (f) Date of Purchase;

(g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and

(h) Date of Shipment.

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

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

BASIC GUIDELINES FOR USING "CONTRACTOR TEAM ARRANGEMENTS"

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

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

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

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

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

Here is a general outline on how it works:

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