

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

**SIN 132-8 - HARDWARE PRODUCTS**

**SIN 132-12 - MAINTENANCE OF EQUIPMENT, REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS**

**SIN 132-33 – PERPETUAL SOFTWARE LICENSES**

**SIN 132-34 – MAINTENANCE OF GENERAL PURPOSE INFORMATION TECHNOLOGY SOFTWARE**

**SIN 132-50 – TRAINING COURSES FOR INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE**

FPDS Code U012

**SIN 132-51 - INFORMATION TECHNOLOGY 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 Support	FPDS Code D316	IT Network Management Services

FPDS Code D399

Other Information Technology Services, Not Elsewhere Classified

- Note 1:** All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.
- Note 2:** Offerors and Agencies are advised that the Group 70 – Information Technology Schedule is not to be used as a means to procure services which properly fall under the Brooks Act. These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services.
- Note 3:** This solicitation is not intended to solicit for the reselling of IT Professional Services, except for the provision of implementation, maintenance, integration, or training services in direct support of a product. Under such circumstances the services must be performance by the publisher or manufacturer or one of their authorized agents.

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Web Site: [www.imri.com](http://www.imri.com)

Contract Number: GS-35F-4965G

Period Covered by Contract: July 24, 2007 through July 23, 2012

General Services Administration  
Federal Supply Service

Pricelist current through Modification # PO0007, effective December 7, 2010

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 Services' Home Page via the Internet at <http://www.fss.gsa.gov/>

## Table of Contents

<b>INFORMATION FOR ORDERING ACTIVITIES .....</b>	<b>4</b>
<b>SIN 132-8 PURCHASE OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY NEW EQUIPMENT – LUMETA IPSONAR EQUIPMENT .....</b>	<b>11</b>
TERMS AND CONDITIONS.....	11
PRODUCTS AND SERVICES PRICE LIST.....	13
<b>SIN 132-12 MAINTENANCE, REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS FOR GOVERNMENT-OWNED GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT (AFTER EXPIRATION OF WARRANTY PROVISION AND/OR WHEN REQUIRED SERVICES IS NOT COVERED BY WARRANTY PROVISIONS) – LUMETA IPSONAR MAINTENANCE .....</b>	<b>15</b>
TERMS AND CONDITIONS.....	15
PRODUCTS AND SERVICES PRICE LIST.....	18
<b>SIN 132-33 PERPETUAL SOFTWARE LICENSES AND SIN 132-34 MAINTENANCE SERVICE OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE – LUMETA IPSONAR LICENSES &amp; MAINTENANCE.....</b>	<b>19</b>
TERMS AND CONDITIONS.....	19
PRODUCTS AND SERVICES PRICE LIST.....	24
<b>SIN 132-33 PERPETUAL SOFTWARE LICENSES AND SIN 132-34 MAINTENANCE SERVICE OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE – LUMETA IPSONAR LICENSES &amp; MAINTENANCE.....</b>	<b>27</b>
TERMS AND CONDITIONS.....	27
PRODUCTS AND SERVICES PRICE LIST.....	30
<b>SIN 132-33 PERPETUAL SOFTWARE LICENSES AND SIN 132-34 MAINTENANCE SERVICE OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE – PRISM SOFTWARE .....</b>	<b>32</b>
TERMS AND CONDITIONS.....	32
PRODUCTS AND SERVICES PRICE LIST.....	35
<b>SIN 132-50 TRAINING COURSES FOR INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE .....</b>	<b>38</b>
TERMS AND CONDITIONS.....	38
PRODUCTS AND SERVICES PRICE LIST.....	40
<b>SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICES – LUMETA SOLUTION PACKAGES .....</b>	<b>40</b>
TERMS AND CONDITIONS.....	40
PRODUCTS AND SERVICES PRICE LIST.....	44
<b>SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICES .....</b>	<b>45</b>
TERMS AND CONDITIONS.....	45
PRODUCTS AND SERVICES PRICE LIST.....	49
<i>Skill/Labor Category Descriptions.....</i>	<i>49</i>
<i>Information Technology Price List.....</i>	<i>79</i>
<b>SIN 132-50 TRAINING COURSES FOR INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE .....</b>	<b>81</b>
TERMS AND CONDITIONS.....	81
PRODUCTS AND SERVICES PRICE LIST.....	83
<i>Training Course Description.....</i>	<i>83</i>

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Technology and Engineering Solutions

<i>Training Course Price List</i> .....	93
<b>SIN 132-50 TRAINING COURSES FOR INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE</b> .....	<b>94</b>
TERMS AND CONDITIONS.....	94
PRODUCTS AND SERVICES PRICE LIST .....	96
<b>SIN 132-51 INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES</b> .....	<b>96</b>
TERMS AND CONDITIONS.....	96
PRODUCTS AND SERVICES PRICE LIST .....	100
<b>USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS</b> .....	<b>101</b>
<b>BEST VALUE BLANKET PURCHASE AGREEMENT FEDERAL SUPPLY SCHEDULE</b> .....	<b>102</b>
<b>BASIC GUIDELINES FOR USING “CONTRACTOR TEAM ARRANGEMENTS”</b> .....	<b>105</b>

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

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

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!™ on-line shopping service ([www.fss.gsa.gov](http://www.fss.gsa.gov)). The catalogs/pricelists, GSA Advantage!™ and the Federal Supply Service Home Page ([www.fss.gsa.gov](http://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.

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

#### **Contractor's Ordering Address:**

IMRI  
85 Argonaut, Suite 200  
Aliso Viejo, CA 92656  
949/215-8889 x 240

#### **Contractor's Payment Address:**

IMRI  
85 Argonaut, Suite 200  
Aliso Viejo, CA 92656  
949/215-8889 x 242

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 for ordering assistance: 949-215-8889 x 240.

**3. LIABILITY FOR INJURY OR DAMAGE**

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

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

- Block 9: G. Order/Modification Under Federal Schedule
- Block 16: Data Universal Numbering System (DUNS) Number: 80-750-5078
- Block 30: Type of Contractor – A. Small Disadvantaged Business
- Block 31: Woman-Owned Small Business - Yes
- Block 36: Contractor's Taxpayer Identification Number (TIN): 95-4037537

- 4a. CAGE Code: 0W5J0
- 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>132-8</u>	<u>As negotiated between the contractor and the ordering agency</u>
<u>132-12</u>	<u>As negotiated between the contractor and the ordering agency</u>
<u>132-33</u>	<u>As negotiated between the contractor and the ordering agency</u>
<u>132-34</u>	<u>As negotiated between the contractor and the ordering agency</u>
<u>132-50</u>	<u>As negotiated between the contractor and the ordering agency</u>
<u>132-51</u>	<u>As negotiated between the contractor and the ordering agency</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:** Prices shown are NET Prices; Basic Discounts have been deducted.

- a. Prompt Payment: 0% - 30 days from receipt of invoice or date of acceptance, whichever is later.
- b. Quantity: none for SIN 132-51, 132-8, 132-12, 132-33, 132-34 .  
See table below for SIN 132-50
- c. Dollar Volume: none for SIN 132-51, 132-8, 132-12, 132-33, 132-34.  
See table below for SIN 132-50

**Training Discount Table**

7.5%	\$5,001 to \$10,000
10%	\$10,001 to \$20,000
12%	\$20,001 to \$50,000
15%	\$50,001 to \$75,000
20%	\$75,001 to \$100,000
Based on Opportunity	Over \$100,000

- d. Government Educational Institutions: Government Educational Institutions are offered the same discounts as all other Government customers.
- e. Other: none

**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 March 2009, as amended.

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

Not Applicable

**10. SMALL REQUIREMENTS:** The minimum dollar value of orders to be issued is \$100.

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

- a. The Maximum Order value for the following Special Item Numbers (SINs) is \$500,000:
  - Special Item Number 132-51 - Information Technology (IT) Professional Services
- b. The Maximum Order value for the following Special Item Numbers (SINs) is \$25,000:
  - Special Item Number 132-50 - Training Courses
- c. The Maximum Order Value for the following Special Item Numbers (SINs) is \$600,000:
  - Special Item Number 132-33 – Information Technology (IT) Software Licenses
- d. The Maximum Order Value for the following Special Item Numbers (SINs) is \$110,000
  - Special Item Number 132-34 – Information Technology (IT) Software Annual Maintenance
- e. The Maximum Order Value for the following Special Item Numbers (SINs) is \$70,000
  - Special Item Number 132-8 – Information Technology (IT) Hardware
- f. The Maximum Order Value for the following Special Item Numbers (SINs) is \$70,000
  - Special Item Number 132-8 – Information Technology (IT) Hardware Maintenance

## 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, non-contract 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:

None

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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, DE-INSTALLATION, RE-INSTALLATION**

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, de-installation, 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.imri.com](http://www.imri.com)

The EIT standard can be found at: [www.Section508.gov/](http://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)

# **SIN 132-8 PURCHASE OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY NEW EQUIPMENT – LUMETA IPSONAR EQUIPMENT**

## **TERMS AND CONDITIONS**

### **1. MATERIAL AND WORKMANSHIP**

All equipment furnished hereunder must satisfactorily perform the function for which it is intended.

### **2. ORDER**

Written orders, EDI orders (GSA Advantage! and FACNET), credit card orders, and orders placed under blanket purchase agreements (BPA) agreements shall be the basis for purchase in accordance with the provisions of this contract. If time of delivery extends beyond the expiration date of the contract, the Contractor will be obligated to meet the delivery and installation date specified in the original order. For credit card orders and BPAs, telephone orders are permissible.

### **3. TRANSPORTATION OF EQUIPMENT**

FOB DESTINATION. Prices cover equipment delivery to destination, for any location within the geographic scope of this contract.

### **4. INSTALLATION AND TECHNICAL SERVICES**

a. **INSTALLATION.** When the equipment provided under this contract is not normally self-installable, the Contractor's technical personnel shall be available to the ordering activity, at the ordering activity's location, to install the equipment and to train ordering activity personnel in the

use and maintenance of the equipment. The charges, if any, for such services are listed below, or in the price schedule:

See Price List

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b. INSTALLATION, DE-INSTALLATION, RE-INSTALLATION. 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, de-installation, and reinstallation services under SIN 132-8 or SIN 132-9.

c. OPERATING AND MAINTENANCE MANUALS. The Contractor shall furnish the ordering activity with one (1) copy of all operating and maintenance manuals which are normally provided with the equipment being purchased.

## 5. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any equipment that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming equipment at no increase in contract price. The ordering activity must exercise its post acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

## 6. WARRANTY

a. Unless specified otherwise in this contract, the Contractor's standard commercial warranty as offered by the Manufacturer as stated in the contract's commercial pricelist will apply to this contract.

b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

Hardware Warranty. Lumeta warrants that commencing from the date of shipment from Lumeta, and continuing for a period of ninety (90) days, or the duration of the license term, whichever is shorter, the Lumeta Hardware will be free from defects in material and workmanship under normal use. This limited warranty extends only to the End User who is the original licensee. End User's sole and exclusive remedy and the entire liability of Lumeta and its suppliers under this limited warranty will be, at Lumeta's option, either (i) to make reasonable efforts to repair the Lumeta Hardware, or (ii) to replace the Lumeta Hardware according to Lumeta Hardware replacement policies. Lumeta's obligations hereunder are conditioned upon the returned of affected articles in accordance with Lumeta's then-current Return Material Authorization (RMA)

procedures. In addition, due to the continual development of new techniques for intruding upon and attacking networks, Lumeta does not warrant that the Lumeta Hardware will be free of vulnerability to intrusion or attack. Any request for the above remedies must be made within the warranty period.

c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

d. If inspection and repair of defective equipment under this warranty will be performed at the Manufacturer's designated location, the warranty address will be provided as needed.

## 7. PURCHASE PRICE FOR ORDERED EQUIPMENT

The purchase price that the ordering activity will be charged will be the ordering activity purchase price in effect at the time of order placement, or the ordering activity purchase price in effect on the installation date (or delivery date when installation is not applicable), whichever is less.

## 8. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City or otherwise) covering work of this character, and shall include all costs, if any, of such compliance in the prices quoted in this offer.

## 9. TRADE-IN OF INFORMATION TECHNOLOGY EQUIPMENT

When an ordering activity determines that Information Technology equipment will be replaced, the ordering activity shall follow the contracting policies and procedures in the Federal Acquisition Regulation (FAR), the policies and procedures regarding disposition of information technology excess personal property in the Federal Property Management Regulations (FPMR) (41 CFR 101-43.6), and the policies and procedures on exchange/sale contained in the FPMR (41 CFR part 101-46).

## Products and Services Price List

### Commercial & GSA Proposed Price List Lumeta IPsonar Software Licenses, Maintenance, Hardware, Maintenance, Services & Training Price List by SIN

Effective 9/1/2010

Special Item Number: 132-8

Manufacturer	MFR Part #	Product Description	Retail Price/ MSRP/ MLP	Proposed GSA Price (with IFF of .75%)	Country of Origin	Warranty
Lumeta Corporation	RSN-P-RM	Report Server Hardware Platform-Rack Mount	\$ 50,000.00	\$ 45,337.50	USA	As supplied by the Manufacturer
Lumeta Corporation	RSN-P-LT	Report Server Hardware Platform-Laptop	\$ 50,000.00	\$ 45,337.50	USA	As supplied by the Manufacturer
Lumeta Corporation	DRSN-P	Dual Report Server Hardware Platform-Rack Mount	\$ 75,000.00	\$ 68,006.25	USA	As supplied by the Manufacturer
Lumeta Corporation	RSM-PJT-RM	Report ServerHardware Platform-Rack Mount	\$ 12,500.00	\$ 11,334.38	USA	As supplied by the Manufacturer
Lumeta Corporation	RSM-PJT-LT	Report ServerHardware Platform-Laptop	\$ 12,500.00	\$ 11,334.38	USA	As supplied by the Manufacturer

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Technology and Engineering Solutions

Lumeta Corporation	DRSN-PJT	Dual Report Server Hardware Platform-Rack Mount	\$ 18,750.00	\$ 17,001.56	USA	As supplied by the Manufacturer
Lumeta Corporation	SN-P-RM	Scan Server Hardware Platform-Rack Mount	\$ 20,000.00	\$ 18,135.00	USA	As supplied by the Manufacturer
Lumeta Corporation	SN-PJT-RM	Scan Server Hardware Platform-Rack Mount	\$ 5,000.00	\$ 4,533.75	USA	As supplied by the Manufacturer
Lumeta Corporation	SN-PJT	Scan Server Hardware Platform-Laptop	\$ 5,000.00	\$ 4,533.75	USA	As supplied by the Manufacturer
Lumeta Corporation	SEN-P-RM	Sensor Hardware Platform-Rack Mount	\$ 7,500.00	\$ 6,800.63	USA	As supplied by the Manufacturer
Lumeta Corporation	SEN-P-LT	Sensor Hardware Platform-Laptop	\$ 7,500.00	\$ 6,800.63	USA	As supplied by the Manufacturer
Lumeta Corporation	SEN-P-COM	Sensor Hardware Platform-Compact	\$ 7,500.00	\$ 6,800.63	USA	As supplied by the Manufacturer
Lumeta Corporation	SEN-PJT-RM	Sensor Hardware Platform-Rack Mount	\$ 1,875.00	\$ 1,700.16	USA	As supplied by the Manufacturer
Lumeta Corporation	SEN-PJT-LT	Sensor Hardware Platform-Laptop	\$ 1,875.00	\$ 1,700.16	USA	As supplied by the Manufacturer
Lumeta Corporation	SEN-PJT-COM	Sensor Hardware Platform-Compact	\$ 1,875.00	\$ 1,700.16	USA	As supplied by the Manufacturer
Lumeta Corporation	RSN-LAB	Report Server Hardware Platform for Lab-Rack Mount	\$ 50,000.00	\$ 45,337.50	USA	As supplied by the Manufacturer
Lumeta Corporation	SN-LAB	Scan Server Hardware Platform-Rack Mount	\$ 20,000.00	\$ 18,135.00	USA	As supplied by the Manufacturer
Lumeta Corporation	SEN-LAB-RM	Sensor Hardware Platform-Rack Mount	\$ 7,500.00	\$ 6,800.63	USA	As supplied by the Manufacturer
Lumeta Corporation	SEN-LAB-COM	Sensor Hardware Platform-Compact	\$ 7,500.00	\$ 6,800.63	USA	As supplied by the Manufacturer
Lumeta Corporation	RSN-SEN-PS-CREDIT BUNDLE	Report Server/Sensor Hardware Platform/Rack Mount, Professional Services Credit (ANY) including Training	\$ 10,000.00	\$ 9,067.50	USA	As supplied by the Manufacturer
Lumeta Corporation	PWRCORD-NA	Power cord, NEMA 5, Type B, North American	\$ 0.01	\$ 0.01	USA	As supplied by the Manufacturer
Lumeta Corporation	PWRCORD-EU	Power cord, EN50075, Type C, Cent. Europe	\$ 0.01	\$ 0.01	USA	As supplied by the Manufacturer
Lumeta Corporation	PWRCORD-SA	Power cord, BS546, SABS 164-1, Type D, S Africa	\$ 0.01	\$ 0.01	USA	As supplied by the Manufacturer
Lumeta Corporation	PWRCORD-UK	Power cord, BS1361, Type F, UK, HK, Malaysia, India	\$ 0.01	\$ 0.01	USA	As supplied by the Manufacturer
Lumeta Corporation	PWRCORD-SW	Power cord, SEV1011, Type J, Switzerland	\$ 0.01	\$ 0.01	USA	As supplied by the Manufacturer
Lumeta Corporation	PWRCORD-O	Power cord-Other	\$ 0.01	\$ 0.01	USA	As supplied by the Manufacturer
Lumeta Corporation	DOC-CD	Documentation and Tools CD	\$ 0.01	\$ 0.01	USA	As supplied by the Manufacturer
Lumeta Corporation	SW-Upgrade	Software Upgrade Materials	\$ 0.01	\$ 0.01	USA	As supplied by the Manufacturer
Lumeta Corporation	HD-DRV	Hard Drive Replacement	\$ 0.01	\$ 0.01	USA	As supplied by the Manufacturer
Lumeta Corporation	ARC-DRV	Additional Archive Hard Drive	\$ 1,000.00	\$ 906.75	USA	As supplied by the Manufacturer

Lumeta Corporation	RPWS-P	Redundant Power Supply for Rack Mount Servers	\$ 750.00	\$ 680.06	USA	As supplied by the Manufacturer
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## SIN 132-12 MAINTENANCE, REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS FOR GOVERNMENT-OWNED GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT (AFTER EXPIRATION OF WARRANTY PROVISION AND/OR WHEN REQUIRED SERVICES IS NOT COVERED BY WARRANTY PROVISIONS) – LUMETA IPSONAR MAINTENANCE

### TERMS AND CONDITIONS

#### 1. SERVICE AREAS

a. The maintenance and repair service rates listed herein are applicable to any ordering activity.

b. When repair services cannot be performed at the ordering activity installation site, the repair services will be performed at the Contractor's plant(s) listed below:

Not Applicable

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#### 2. MAINTENANCE ORDER

a. Agencies may use written orders, EDI orders, credit card orders, or BPAs, for ordering maintenance under this contract. The Contractor shall confirm orders within fifteen (15) calendar days from the date of receipt, except that confirmation of orders shall be considered automatic for renewals for maintenance (Special Item Number 132-12). Automatic acceptance of order renewals for maintenance service shall apply for machines which may have been discontinued from use for temporary periods of time not longer than 120 calendar days. If the order is not confirmed by the Contractor as prescribed by this paragraph, the order shall be considered to be confirmed by the Contractor.

b. The Contractor shall honor orders for maintenance for the duration of the contract period or a lesser period of time, for the equipment shown in the pricelist. Maintenance service shall commence on a mutually agreed upon date, which will be written into the maintenance order. Maintenance orders shall not be made effective before the expiration of any applicable maintenance and parts guarantee/warranty period associated with the purchase of equipment. Orders for maintenance service shall not extend beyond the end of the contract period.

c. Maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice, or shorter notice when agreed to by the Contractor; such notice to become effective thirty (30) calendar days from the date on the notification. However, the ordering activity may extend the original discontinuance date upon written notice to the Contractor, provided that such notice is furnished at least ten (10) calendar days prior to the original discontinuance date.

d. Annual Funding. When annually appropriated funds are cited on a maintenance order, the period of maintenance shall automatically expire on September 30th of the contract period, or at the end of the contract period, whichever occurs first. Renewal of a maintenance order citing the new appropriation shall be required, if maintenance is to continue during any remainder of the contract period.

e. Cross-year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month, fiscal year period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.

f. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of maintenance service, if maintenance is to be terminated at that time. Orders for continued maintenance will be required if maintenance is to be continued during the subsequent period.

### **3. REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS ORDERS**

a. Agencies may use written orders, EDI orders, credit card orders, blanket purchase agreements (BPAs), or small order procedures for ordering repair service and/or repair parts/spare parts under this contract. Orders for repair service shall not extend beyond the end of the contract period.

b. When repair service is ordered, only one chargeable repairman shall be dispatched to perform repair service, unless the ordering activity agrees, in advance, that additional repair personnel are required to effect repairs.

### **4. LOSS OR DAMAGE**

When the Contractor removes equipment to his establishment for repairs, the Contractor shall be responsible for any damage or loss, from the time the equipment is removed from the ordering activity installation, until the equipment is returned to such installation.

### **5. SCOPE**

a. The Contractor shall provide maintenance for all equipment listed herein, as requested by the ordering activity during the contract term. Repair service and repair parts/spare parts shall apply exclusively to the equipment types/models within the scope of this Information Technology Schedule.

b. Equipment placed under maintenance service shall be in good operating condition.

(1) In order to determine that the equipment is in good operating condition, the equipment shall be subject to inspection by the Contractor, without charge to the ordering activity.

(2) Costs of any repairs performed for the purpose of placing the equipment in good operating condition shall be borne by the Contractor, if the equipment was under the Contractor's guarantee/warranty or maintenance responsibility prior to the effective date of the maintenance order.

(3) If the equipment was not under the Contractor's responsibility, the costs necessary to place the equipment in proper operating condition are to be borne by the ordering activity, in accordance with the provisions of Special Item Number 132-12 (or outside the scope of this contract).

### **6. RESPONSIBILITIES OF THE ORDERING ACTIVITY**

a. Ordering activity personnel shall not perform maintenance or attempt repairs to equipment while such equipment is under the purview of a maintenance order, unless agreed to by the Contractor.

b. Subject to security regulations, the ordering activity shall permit access to the equipment which is to be maintained or repaired.

c. If the Ordering Activity desires a factory authorized/certified service personnel then this should be clearly stated in the task or delivery order.

## 7. RESPONSIBILITIES OF THE CONTRACTOR

- a. For equipment not covered by a maintenance contract or warranty, the Contractor's repair service personnel shall complete repairs as soon as possible after notification by the ordering activity that service is required. Within the service areas, this repair service should normally be done within 4 hours after notification.
- b. If the Ordering Activity task or delivery order specifies a factory authorized/certified service personnel then the Contractor is obligated to provide such a factory authorized/certified service personnel for the equipment to be repaired or serviced, unless otherwise agreed to in advance between the Agency and the Contractor.

## 8. MAINTENANCE RATE PROVISIONS

- a. The Contractor shall bear all costs of maintenance, including labor, parts, and such other expenses as are necessary to keep the equipment in good operating condition, provided that the required repairs are not occasioned by fault or negligence of the ordering activity.

### b. REGULAR HOURS

The basic monthly rate for each make and model of equipment shall entitle the ordering activity to maintenance service during a mutually agreed upon nine (9) hour principal period of maintenance, Monday through Friday, exclusive of holidays observed at the ordering activity location.

### c. AFTER HOURS

Should the ordering activity require that maintenance be performed outside of Regular Hours, charges for such maintenance, if any, will be specified in the pricelist. Periods of less than one hour will be prorated to the nearest quarter hour.

### d. TRAVEL AND TRANSPORTATION

If any charge is to apply, over and above the regular maintenance rates, because of the distance between the ordering activity location and the Contractor's service area, the charge will be negotiated at the Task Order level.

NONE

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### e. QUANTITY DISCOUNTS

There are no quantity discounts from listed maintenance service rates for multiple equipment owned and/or leased by an ordering activity.

## 9. REPAIR SERVICE RATE PROVISIONS

## 10. REPAIR PARTS/SPARE PARTS RATE PROVISIONS

All parts, furnished as spares or as repair parts in connection with the repair of equipment, unless otherwise indicated in this pricelist, shall be new, standard parts manufactured by the equipment manufacturer. All parts shall be furnished at prices indicated in the Contractor's commercial pricelist dated 9/1/2010, with no discount.

## 11. GUARANTEE/WARRANTY—REPAIR SERVICE AND REPAIR PARTS/SPARE PARTS

### a. REPAIR SERVICE

All repair work will be guaranteed/warranted for a period as specified by the manufacturer.

Hardware Warranty. Lumeta warrants that commencing from the date of shipment from Lumeta, and continuing for a period of ninety (90) days, or the duration of the license term, whichever is shorter, the Lumeta Hardware will be free from defects in material and workmanship under normal use. This limited warranty extends only to the End User who is the original licensee. End

User's sole and exclusive remedy and the entire liability of Lumeta and its suppliers under this limited warranty will be, at Lumeta's option, either (i) to make reasonable efforts to repair the Lumeta Hardware, or (ii) to replace the Lumeta Hardware according to Lumeta Hardware replacement policies. Lumeta's obligations hereunder are conditioned upon the returned of affected articles in accordance with Lumeta's then-current Return Material Authorization (RMA) procedures. In addition, due to the continual development of new techniques for intruding upon and attacking networks, Lumeta does not warrant that the Lumeta Hardware will be free of vulnerability to intrusion or attack. Any request for the above remedies must be made within the warranty period.

b. REPAIR PARTS/SPARE PARTS

All parts, furnished either as spares or repairs parts will be guaranteed/warranted for a period as specified by the manufacturer's hardware warranty above.

**12. INVOICES AND PAYMENTS**

a. Maintenance Service

(1) Invoices for maintenance service shall be submitted by the Contractor on an annual basis after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

(2) Payment for maintenance service of less than one month's duration shall be prorated at 1/30th of the monthly rate for each calendar day.

b. Repair Service and Repair Parts/Spare Parts

Invoices for repair service and parts shall be submitted by the Contractor as soon as possible after completion of work. Payment under blanket purchase agreements will be made quarterly or monthly, except where cash payment procedures are used. Invoices shall be submitted separately to each ordering activity office ordering services under the contract. The cost of repair parts shall be shown as a separate item on the invoice, and shall be priced in accordance with paragraph #10, above. PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

**Products and Services Price List**

**Commercial & GSA Proposed Price List  
Lumeta IPsonar Software Licenses, Maintenance, Hardware, Maintenance, Services & Training  
Price List by SIN**

Effective 9/1/2010

Special Item Number: 132-12

Manufacturer	MFR Part #	Product Description	Retail Price/ MSRP/ MLP	Proposed GSA Price (with IFF of .75%)	Country of Origin	Warranty
Lumeta Corporation	MTC-1YR-RSN-P-RM	Annual Maintenance Report Server Hardware Platform-Rack Mount	\$ 9,000.00	\$ 8,160.75	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-RSN-P-LT	Annual Maintenance Report Server Hardware Platform-Laptop	\$ 9,000.00	\$ 8,160.75	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-DRSN-P	Annual Maintenance Dual Report Server Hardware Platform-Rack	\$ 13,500.00	\$ 12,241.13	USA	As supplied by the Manufacturer

		Mount				
Lumeta Corporation	MTC-1YR-RSN-PJT-RM	Annual Maintenance Report Server Hardware Platform-Rack Mount	\$ 2,250.00	\$ 2,040.19	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-RSN-PJT-LT	Annual Maintenance Report Server Hardware Platform-Laptop	\$ 2,250.00	\$ 2,040.19	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-DRSN-PJT	Annual Maintenance Dual Report Server Hardware Platform-Rack Mount	\$ 3,375.00	\$ 3,060.28	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-SN-P-RM	Annual Maintenance Scan Server Hardware Platform-Rack Mount	\$ 3,600.00	\$ 3,264.30	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-SN-PJT-RM	Annual Maintenance Scan Server Hardware Platform-Rack Mount	\$ 900.00	\$ 816.08	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-SN-PJT-	Annual Maintenance Scan Server Hardware Platform-Rack Mount	\$ 900.00	\$ 816.08	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-SEN-P-LT	Annual Maintenance Sensor Hardware Platform- Rack Mount	\$ 1,350.00	\$ 1,224.11	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-SEN-P-LT	Annual Maintenance Sensor Hardware Platform- Laptop	\$ 1,350.00	\$ 1,224.11	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-SEN-P-COM	Annual Maintenance Sensor Hardware Platform- Compact	\$ 1,350.00	\$ 1,224.11	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-SEN-PJT-RM	Annual Maintenance Sensor Hardware Platform- Rack Mount	\$ 337.50	\$ 306.03	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-SEN-PJT-LT	Annual Maintenance Sensor Hardware Platform- Laptop	\$ 337.50	\$ 306.03	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-SEN-PJT-COM	Annual Maintenance Sensor Hardware Platform- Compact	\$ 337.50	\$ 306.03	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-RSN-LAB	Annual Maintenance Report Server Hardware Platform for Lab - Rack Mount	\$ 9,000.00	\$ 8,160.75	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC_1YR-SN-LAB	Annual Maintenance Scan Server Hardware Platform for Lab-Rack Mount	\$ 3,600.00	\$ 3,264.30	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC_1YR-SN-LAB-RM	Annual Maintenance Sensor Hardware Platform for Lab-Rack Mount	\$ 1,350.00	\$ 1,224.11	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC_1YR-SN-LAB-COM	Annual Maintenance Sensor Hardware Platform for Lab-Compact	\$ 1,350.00	\$ 1,224.11	USA	As supplied by the Manufacturer

## SIN 132-33 PERPETUAL SOFTWARE LICENSES AND SIN 132-34 MAINTENANCE SERVICE OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE – LUMETA IPSONAR LICENSES & MAINTENANCE

### TERMS AND CONDITIONS

#### 1. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any software that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming software at no increase in contract price. The ordering activity must exercise its post acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the software, unless the change is due to the defect in the software.

## 2. GUARANTEE/WARRANTY

a. Unless specified otherwise in this contract, the standard commercial warranty as offered by the Manufacturer as stated in the contract's commercial pricelist will apply to this contract.

Software Warranty. Lumeta warrants that commencing from the date of shipment from Lumeta, and continuing for a period of ninety (90) days, or for the duration of the license term, whichever is shorter: (a) the media on which the Lumeta Software is R0102503-1 5 furnished will be free of defects in materials and workmanship under normal use; and (b) the Lumeta Software substantially conforms to its published specifications. This limited warranty extends only to the End User who is the original licensee. End User's sole and exclusive remedy and the entire liability of Lumeta and its suppliers under this limited warranty will be, at Lumeta's option, either to (i) make reasonable efforts to repair or (ii) replace non-conforming Lumeta Software. In no event does Lumeta warrant that the Lumeta Software is error free or that Customer will be able to operate the Lumeta Software without problems or interruptions. In addition, due to the continual development of new techniques for intruding upon and attacking networks, Lumeta does not warrant that the Lumeta Software or any system or network on which the Lumeta Software is used will be free of vulnerability to intrusion or attack. Any request for the above remedies must be made within the warranty period.

b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

## 3. TECHNICAL SERVICES

The Manufacturer, without additional charge to the ordering activity, shall provide a hot line technical support number 1-732-357-3511 for the purpose of providing user assistance and guidance in the implementation of the software. The technical support number is available 24 hours a day, 7 days a week. Manufacturer can also be contacted via e-mail at [support@lumeta.com](mailto:support@lumeta.com).

## 4. SOFTWARE MAINTENANCE

a. Software maintenance as it is defined: (select software maintenance type) :

### 1. Software Maintenance as a Product (SIN 132-32 or SIN 132-33)

Software maintenance as a product includes the publishing of bug/defect fixes via patches and updates/upgrades in function and technology to maintain the operability and usability of the software product. It may also include other no charge support that are included in the purchase price of the product in the commercial marketplace. No charge support includes items such as user blogs, discussion forums, on-line help libraries and FAQs (Frequently Asked Questions), hosted chat rooms, and limited telephone, email and/or web-based general technical support for user's self diagnostics.

Software maintenance as a product does NOT include the creation, design, implementation, integration, etc. of a software package. These examples are considered software maintenance as a service.

Software Maintenance as a product is billed at the time of purchase.

## 2. Software Maintenance as a Service (SIN 132-34)

Software maintenance as a service creates, designs, implements, and/or integrates customized changes to software that solve one or more problems and is not included with the price of the software. Software maintenance as a service includes person-to-person communications regardless of the medium used to communicate: telephone support, on-line technical support, customized support, and/or technical expertise which are charged commercially. Software maintenance as a service is billed arrears in accordance with 31 U.S.C. 3324.

Software maintenance as a service is billed in arrears in accordance with 31 U.S.C. 3324.

b. Invoices for maintenance service shall be submitted by the Contractor on an annual basis, after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

## 5. PERIODS OF TERM LICENSES (SIN 132-32) AND MAINTENANCE (SIN 132-34)

a. The Contractor shall honor orders for periods for the duration of the contract period or a lesser period of time.

b. Term licenses and/or maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice to the Contractor.

c. Annual Funding. When annually appropriated funds are cited on an order for term licenses and/or maintenance, the period of the term licenses and/or maintenance shall automatically expire on September 30 of the contract period, or at the end of the contract period, whichever occurs first. Renewal of the term licenses and/or maintenance orders citing the new appropriation shall be required, if the term licenses and/or maintenance is to be continued during any remainder of the contract period.

d. Cross-Year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month (fiscal year) period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.

e. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of an order, if the term licenses and/or maintenance is to be terminated at that time. Orders for the continuation of term licenses and/or maintenance will be required if the term licenses and/or maintenance is to be continued during the subsequent period.

## 6. CONVERSION FROM TERM LICENSE TO PERPETUAL LICENSE

The ordering activity may convert term licenses to perpetual licenses for any or all software at any time following acceptance of software. Conversion from a term to perpetual license will result in the payment of the applicable perpetual license per the price list.

## 7. TERM LICENSE CESSATION

## 8. UTILIZATION LIMITATIONS - (SIN 132-32, SIN 132-33, AND SIN 132-34)

a. Software acquisition is limited to commercial computer software defined in FAR Part 2.101.

b. When acquired by the ordering activity, commercial computer software and related documentation so legend shall be subject to the following:

(1) Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.

(2) Software licenses are by site and by ordering activity. An ordering activity is defined as a cabinet level or independent ordering activity. The software may be used by any subdivision of the ordering activity (service, bureau, division, command, etc.) that has access to the site the software is placed at, even if the subdivision did not participate in the acquisition of the software. Further, the software may be used on a sharing basis where multiple agencies have joint projects that can be satisfied by the use of the software placed at one ordering activity's site. This would allow other agencies access to one ordering activity's database. For ordering activity public domain databases, user agencies and third parties may use the computer program to enter, retrieve, analyze and present data. The user ordering activity will take appropriate action by instruction, agreement, or otherwise, to protect the Contractor's proprietary property with any third parties that are permitted access to the computer programs and documentation in connection with the user ordering activity's permitted use of the computer programs and documentation. For purposes of this section, all such permitted third parties shall be deemed agents of the user ordering activity.

(3) Except as is provided in paragraph 8.b(2) above, the ordering activity shall not provide or otherwise make available the software or documentation, or any portion thereof, in any form, to any third party without the prior written approval of the Contractor. Third parties do not include prime Contractors, subcontractors and agents of the ordering activity who have the ordering activity's permission to use the licensed software and documentation at the facility, and who have agreed to use the licensed software and documentation only in accordance with these restrictions. This provision does not limit the right of the ordering activity to use software, documentation, or information therein, which the ordering activity may already have or obtains without restrictions.

(4) The ordering activity shall have the right to use the computer software and documentation with the computer for which it is acquired at any other facility to which that computer may be transferred, or in cases of Disaster Recovery, the ordering activity has the right to transfer the software to another site if the ordering activity site for which it is acquired is deemed to be unsafe for ordering activity personnel; to use the computer software and documentation with a backup computer when the primary computer is inoperative; to copy computer programs for safekeeping (archives) or backup purposes; to transfer a copy of the software to another site for purposes of benchmarking new hardware and/or software; and to modify the software and documentation or combine it with other software, provided that the unmodified portions shall remain subject to these restrictions.

(5) "Commercial Computer Software" may be marked with the Contractor's standard commercial restricted rights legend, but the schedule contract and schedule pricelist, including this clause, "Utilization Limitations" are the only governing terms and conditions, and shall take precedence and supersede any different or additional terms and conditions included in the standard commercial legend.

## **9. SOFTWARE CONVERSIONS - (SIN 132-32 AND SIN 132-33)**

## **10. DESCRIPTIONS AND EQUIPMENT COMPATIBILITY**

The Contractor shall include, in the schedule pricelist, a complete description of each software product and a list of equipment on which the software can be used. Also, included shall be a brief, introductory explanation of the modules and documentation which are offered.

## **11. RIGHT-TO-COPY PRICING**

The Contractor shall insert the discounted pricing for right-to-copy licenses.

## Products and Services Price List

### Commercial & GSA Proposed Price List

### Lumeta IPsonar Software Licenses, Maintenance, Hardware, Maintenance, Services & Training Price List by SIN

Effective 9/1/2010

Special Item Number: 132-33

Manufacturer	MFR Part #	Product Description	Retail Price/ MSRP/ MLP	Proposed GSA Price (with IFF of .75%)	Country of Origin	Warranty
Lumeta Corporation	IPS-1Y-1K	IPsonar Base Software, preloaded, up to 1,000 IP Addresses - 1 Year	\$ 2,360.00	\$ 2,139.93	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-1Y-2K	IPsonar Base Software, preloaded, up to 2,000 IP Addresses - 1 Year	\$ 4,720.00	\$ 4,279.86	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-1Y-3K	IPsonar Base Software, preloaded, up to 3,000 IP Addresses - 1 Year	\$ 7,080.00	\$ 6,419.79	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-1Y-4K	IPsonar Base Software, preloaded, up to 4,000 IP Addresses - 1 Year	\$ 9,440.00	\$ 8,559.72	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-1Y-5K	IPsonar Base Software, preloaded, up to 5,000 IP Addresses - 1 Year	\$ 11,800.00	\$ 10,699.65	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-1Y-6K	IPsonar Base Software, preloaded, up to 6,000 IP Addresses - 1 Year	\$ 14,160.00	\$ 12,839.58	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-1Y-7K	IPsonar Base Software, preloaded, up to 7,000 IP Addresses - 1 Year	\$ 16,520.00	\$ 14,979.51	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-1Y-9K	IPsonar Base Software, preloaded, up to 9,000 IP Addresses - 1 Year	\$ 21,240.00	\$ 19,259.37	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-1Y-10K	IPsonar Base Software, preloaded, up to 10,000 IP Addresses - 1 Year	\$ 23,600.00	\$ 21,399.30	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-15-1K	IPsonar Base Software, preloaded, up to 1,000 IP Addresses - 15 Days	\$ 1,000.00	\$ 906.75	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-15-2K	IPsonar Base Software, preloaded, up to 2,000 IP Addresses - 15 Days	\$ 2,000.00	\$ 1,813.50	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-15-3K	IPsonar Base Software, preloaded, up to 3,000 IP Addresses - 15 Days	\$ 3,000.00	\$ 2,720.25	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-15-4K	IPsonar Base Software, preloaded, up to 4,000 IP Addresses - 15 Days	\$ 4,000.00	\$ 3,627.00	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-15-5K	IPsonar Base Software, preloaded, up to 5,000 IP Addresses - 15 Days	\$ 5,000.00	\$ 4,533.75	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-15-6K	IPsonar Base Software, preloaded, up to 6,000 IP Addresses - 15 Days	\$ 6,000.00	\$ 5,440.50	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-15-7K	IPsonar Base Software, preloaded, up to 7,000 IP Addresses - 15 Days	\$ 7,000.00	\$ 6,347.25	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-15-8K	IPsonar Base Software, preloaded, up to 8,000 IP Addresses - 15 Days	\$ 8,000.00	\$ 7,254.00	USA	As supplied by the Manufacturer

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Lumeta Corporation	IPS-15-9K	IPsonar Base Software, preloaded, up to 9,000 IP Addresses - 15 Days	\$ 9,000.00	\$ 8,160.75	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-15-10K	IPsonar Base Software, preloaded, up to 10,000 IP Addresses - 15 Days	\$ 10,000.00	\$ 9,067.50	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-10K	IPsonar Base Software, preloaded, up to 10,000 IP Addresses - Perpetual	\$ 40,000.00	\$ 36,270.00	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-20K	IPsonar Base Software, preloaded, up to 20,000 IP Addresses - Perpetual	\$ 75,520.00	\$ 68,477.76	USA	As supplied by the Manufacturer
Lumeta Corporation	<b>IPS-P-30K</b>	IPsonar Base Software, preloaded, up to 30,000 IP Addresses - Perpetual	\$ 106,620.00	\$ 96,677.69	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-40K	IPsonar Base Software, preloaded, up to 40,000 IP Addresses - Perpetual	\$ 133,280.00	\$120,851.64	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-50K	IPsonar Base Software, preloaded, up to 50,000 IP Addresses - Perpetual	\$ 155,500.00	\$140,999.63	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-60K	IPsonar Base Software, preloaded, up to 60,000 IP Addresses - Perpetual	\$ 173,280.00	\$157,121.64	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-70K	IPsonar Base Software, preloaded, up to 70,000 IP Addresses - Perpetual	\$ 186,620.00	\$169,217.69	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-80K	IPsonar Base Software, preloaded, up to 80,000 IP Addresses - Perpetual	\$ 195,520.00	\$177,287.76	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-90K	IPsonar Base Software, preloaded, up to 90,000 IP Addresses - Perpetual	\$ 199,980.00	\$181,331.87	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-100K	IPsonar Base Software, preloaded, up to 100,000 IP Addresses - Perpetual	\$ 200,000.00	\$181,350.00	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-150K	IPsonar Base Software, preloaded, up to 150,000 IP Addresses - Perpetual	\$ 285,675.00	\$259,035.81	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-200K	IPsonar Base Software, preloaded, up to 200,000 IP Addresses - Perpetual	\$ 362,200.00	\$328,424.85	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-250K	IPsonar Base Software, preloaded, up to 250,000 IP Addresses - Perpetual	\$ 429,375.00	\$389,335.78	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-300K	IPsonar Base Software, preloaded, up to 300,000 IP Addresses - Perpetual	\$ 487,200.00	\$441,768.60	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-350K	IPsonar Base Software, preloaded, up to 350,000 IP Addresses - Perpetual	\$ 535,675.00	\$485,723.31	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-400K	IPsonar Base Software, preloaded, up to 400,000 IP Addresses - Perpetual	\$ 574,800.00	\$521,199.90	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-450K	IPsonar Base Software, preloaded, up to 450,000 IP Addresses - Perpetual	\$ 604,575.00	\$548,198.38	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-P-500K	IPsonar Base Software, preloaded, up to 500,000 IP Addresses - Perpetual	\$ 625,000.00	\$566,718.75	USA	As supplied by the Manufacturer

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Technology and Engineering Solutions

Lumeta Corporation	IPS-PJT-10K	IPsonar Base Software, preloaded, up to 10,000 IP Addresses - Project	\$ 11,800.00	\$ 10,699.65	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-20K	IPsonar Base Software, preloaded, up to 20,000 IP Addresses - Project	\$ 22,278.40	\$ 20,200.94	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-30K	IPsonar Base Software, preloaded, up to 30,000 IP Addresses - Project	\$ 31,452.90	\$ 28,519.92	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-40K	IPsonar Base Software, preloaded, up to 40,000 IP Addresses - Project	\$ 39,317.60	\$ 35,651.23	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-50K	IPsonar Base Software, preloaded, up to 50,000 IP Addresses - Project	\$ 45,872.50	\$ 41,594.89	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-60K	IPsonar Base Software, preloaded, up to 60,000 IP Addresses - Project	\$ 51,117.60	\$ 46,350.88	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-70K	IPsonar Base Software, preloaded, up to 70,000 IP Addresses - Project	\$ 55,052.90	\$ 49,919.22	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-80K	IPsonar Base Software, preloaded, up to 80,000 IP Addresses - Project	\$ 57,678.40	\$ 52,299.89	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-90K	IPsonar Base Software, preloaded, up to 90,000 IP Addresses - Project	\$ 58,994.10	\$ 53,492.90	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-100K	IPsonar Base Software, preloaded, up to 100,000 IP Addresses - Project	\$ 59,000.00	\$ 53,498.25	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-150K	IPsonar Base Software, preloaded, up to 150,000 IP Addresses - Project	\$ 84,274.13	\$ 76,415.57	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-200K	IPsonar Base Software, preloaded, up to 200,000 IP Addresses - Project	\$ 106,849.00	\$ 96,885.33	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-250K	IPsonar Base Software, preloaded, up to 250,000 IP Addresses - Project	\$ 126,665.63	\$114,854.06	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-300K	IPsonar Base Software, preloaded, up to 300,000 IP Addresses - Project	\$ 143,724.00	\$130,321.74	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-350K	IPsonar Base Software, preloaded, up to 350,000 IP Addresses - Project	\$ 158,024.13	\$143,288.38	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-400K	IPsonar Base Software, preloaded, up to 400,000 IP Addresses - Project	\$ 169,566.00	\$153,753.97	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-450K	IPsonar Base Software, preloaded, up to 450,000 IP Addresses - Project	\$ 178,349.63	\$161,718.53	USA	As supplied by the Manufacturer
Lumeta Corporation	IPS-PJT-500K	IPsonar Base Software, preloaded, up to 500,000 IP Addresses - Project	\$ 184,375.00	\$167,182.03	USA	As supplied by the Manufacturer

## SIN 132-33 PERPETUAL SOFTWARE LICENSES AND SIN 132-34 MAINTENANCE SERVICE OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE – LUMETA IPSONAR LICENSES & MAINTENANCE

### TERMS AND CONDITIONS

#### 1. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any software that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming software at no increase in contract price. The ordering activity must exercise its postacceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the software, unless the change is due to the defect in the software.

#### 2. GUARANTEE/WARRANTY

a. Unless specified otherwise in this contract, the standard commercial warranty as offered by the Manufacturer as stated in the contract's commercial pricelist will apply to this contract.

Software Warranty. Lumeta warrants that commencing from the date of shipment from Lumeta, and continuing for a period of ninety (90) days, or for the duration of the license term, whichever is shorter: (a) the media on which the Lumeta Software is R0102503-1 5 furnished will be free of defects in materials and workmanship under normal use; and (b) the Lumeta Software substantially conforms to its published specifications. This limited warranty extends only to the End User who is the original licensee. End User's sole and exclusive remedy and the entire liability of Lumeta and its suppliers under this limited warranty will be, at Lumeta's option, either to (i) make reasonable efforts to repair or (ii) replace non-conforming Lumeta Software. In no event does Lumeta warrant that the Lumeta Software is error free or that Customer will be able to operate the Lumeta Software without problems or interruptions. In addition, due to the continual development of new techniques for intruding upon and attacking networks, Lumeta does not warrant that the Lumeta Software or any system or network on which the Lumeta Software is used will be free of vulnerability to intrusion or attack. Any request for the above remedies must be made within the warranty period.

b. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

#### 3. TECHNICAL SERVICES

The Manufacturer, without additional charge to the ordering activity, shall provide a hot line technical support number 1-732-357-3511 for the purpose of providing user assistance and guidance in the implementation of the software. The technical support number is available 24 hours a day, 7 days a week. Manufacturer can also be contacted via e-mail at [support@lumeta.com](mailto:support@lumeta.com).

#### 4. SOFTWARE MAINTENANCE

a. Software maintenance as it is defined: (select software maintenance type) :

1. Software Maintenance as a Product (SIN 132-32 or SIN 132-33)

Software maintenance as a product includes the publishing of bug/defect fixes via patches and updates/upgrades in function and technology to maintain the operability and usability of the software product. It may also include other no charge support that are included in the purchase price of the product in the commercial marketplace. No charge support includes items such as user blogs, discussion forums, on-line help libraries and FAQs (Frequently Asked Questions), hosted chat rooms, and limited telephone, email and/or web-based general technical support for user's self diagnostics.

Software maintenance as a product does NOT include the creation, design, implementation, integration, etc. of a software package. These examples are considered software maintenance as a service.

Software Maintenance as a product is billed at the time of purchase.

## 2. Software Maintenance as a Service (SIN 132-34)

Software maintenance as a service creates, designs, implements, and/or integrates customized changes to software that solve one or more problems and is not included with the price of the software. Software maintenance as a service includes person-to-person communications regardless of the medium used to communicate: telephone support, on-line technical support, customized support, and/or technical expertise which are charged commercially. Software maintenance as a service is billed arrears in accordance with 31 U.S.C. 3324.

Software maintenance as a service is billed in arrears in accordance with 31 U.S.C. 3324.

b. Invoices for maintenance service shall be submitted by the Contractor on a quarterly or monthly basis, after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

## 5. PERIODS OF TERM LICENSES (SIN 132-32) AND MAINTENANCE (SIN 132-34)

a. The Contractor shall honor orders for periods for the duration of the contract period or a lesser period of time.

b. Term licenses and/or maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice to the Contractor.

c. Annual Funding. When annually appropriated funds are cited on an order for term licenses and/or maintenance, the period of the term licenses and/or maintenance shall automatically expire on September 30 of the contract period, or at the end of the contract period, whichever occurs first. Renewal of the term licenses and/or maintenance orders citing the new appropriation shall be required, if the term licenses and/or maintenance is to be continued during any remainder of the contract period.

d. Cross-Year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month (fiscal year) period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.

e. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of an order, if the term licenses and/or maintenance is to be terminated at that time. Orders for the continuation of term licenses and/or maintenance will be required if the term

## 6. CONVERSION FROM TERM LICENSE TO PERPETUAL LICENSE

The ordering activity may convert term licenses to perpetual licenses for any or all software at any time following acceptance of software. Conversion from a term to perpetual license will result in the payment of the applicable perpetual license per the price list.

## 7. TERM LICENSE CESSATION

## 8. UTILIZATION LIMITATIONS - (SIN 132-32, SIN 132-33, AND SIN 132-34)

a. Software acquisition is limited to commercial computer software defined in FAR Part 2.101.

b. When acquired by the ordering activity, commercial computer software and related documentation so legend shall be subject to the following:

(1) Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.

(2) Software licenses are by site and by ordering activity. An ordering activity is defined as a cabinet level or independent ordering activity. The software may be used by any subdivision of the ordering activity (service, bureau, division, command, etc.) that has access to the site the software is placed at, even if the subdivision did not participate in the acquisition of the software. Further, the software may be used on a sharing basis where multiple agencies have joint projects that can be satisfied by the use of the software placed at one ordering activity's site. This would allow other agencies access to one ordering activity's database. For ordering activity public domain databases, user agencies and third parties may use the computer program to enter, retrieve, analyze and present data. The user ordering activity will take appropriate action by instruction, agreement, or otherwise, to protect the Contractor's proprietary property with any third parties that are permitted access to the computer programs and documentation in connection with the user ordering activity's permitted use of the computer programs and documentation. For purposes of this section, all such permitted third parties shall be deemed agents of the user ordering activity.

(3) Except as is provided in paragraph 8.b(2) above, the ordering activity shall not provide or otherwise make available the software or documentation, or any portion thereof, in any form, to any third party without the prior written approval of the Contractor. Third parties do not include prime Contractors, subcontractors and agents of the ordering activity who have the ordering activity's permission to use the licensed software and documentation at the facility, and who have agreed to use the licensed software and documentation only in accordance with these restrictions. This provision does not limit the right of the ordering activity to use software, documentation, or information therein, which the ordering activity may already have or obtains without restrictions.

(4) The ordering activity shall have the right to use the computer software and documentation with the computer for which it is acquired at any other facility to which that computer may be transferred, or in cases of Disaster Recovery, the ordering activity has the right to transfer the software to another site if the ordering activity site for which it is acquired is deemed to be unsafe for ordering activity personnel; to use the computer software and documentation with a backup computer when the primary computer is inoperative; to copy computer programs for safekeeping (archives) or backup purposes; to transfer a copy of the software to another site for purposes of benchmarking new hardware and/or software; and to modify the software and documentation or combine it with other software, provided that the unmodified portions shall remain subject to these restrictions.

(5) "Commercial Computer Software" may be marked with the Contractor's standard commercial restricted rights legend, but the schedule contract and schedule pricelist, including this clause, "Utilization Limitations" are the only governing terms and conditions, and shall take precedence and supersede any different or additional terms and conditions included in the standard commercial legend.

## 9. SOFTWARE CONVERSIONS - (SIN 132-32 AND SIN 132-33)

## 10. DESCRIPTIONS AND EQUIPMENT COMPATIBILITY

The Contractor shall include, in the schedule pricelist, a complete description of each software product and a list of equipment on which the software can be used. Also, included shall be a brief, introductory explanation of the modules and documentation which are offered.

## 11. RIGHT-TO-COPY PRICING

The Contractor shall insert the discounted pricing for right-to-copy licenses.

### Products and Services Price List

#### Commercial & GSA Proposed Price List

#### Lumeta IPsonar Software Licenses, Maintenance, Hardware, Maintenance, Services & Training Price List by SIN

Effective 9/1/2010

Special Item Number: 132-34

Manufacturer	MFR Part #	Product Description	Retail Price/ MSRP/ MLP	Proposed GSA Price (with IFF of .75%)	Country of Origin	Warranty
Lumeta Corporation	MTC-1YR-IPS-1Y-1K	Annual Maintenance IPsonar Base Software, preloaded, up to 1,000 IP Addresses - 1 Year	\$ 424.80	\$ 385.19	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-1Y-2K	Annual Maintenance IPsonar Base Software, preloaded, up to 2,000 IP Addresses - 1 Year	\$ 849.60	\$ 770.37	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-1Y-3K	Annual Maintenance IPsonar Base Software, preloaded, up to 3,000 IP Addresses - 1 Year	\$ 1,274.40	\$ 1,155.56	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-1Y-4K	Annual Maintenance IPsonar Base Software, preloaded, up to 4,000 IP Addresses - 1 Year	\$ 1,699.20	\$ 1,540.75	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-1Y-5K	Annual Maintenance IPsonar Base Software, preloaded, up to 5,000 IP Addresses - 1 Year	\$ 2,124.00	\$ 1,925.94	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-1Y-6K	Annual Maintenance IPsonar Base Software, preloaded, up to 6,000 IP Addresses - 1 Year	\$ 2,548.80	\$ 2,311.12	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-1Y-7K	Annual Maintenance IPsonar Base Software, preloaded, up to 7,000 IP Addresses - 1 Year	\$ 2,973.60	\$ 2,696.31	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-1Y-9K	Annual Maintenance IPsonar Base Software, preloaded, up to 9,000 IP Addresses - 1 Year	\$ 3,823.20	\$ 3,466.69	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-1Y-10K	Annual Maintenance IPsonar Base Software, preloaded, up to 100,000 IP Addresses - 1 Year	\$ 4,248.00	\$ 3,851.87	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-10K	Annual Maintenance IPsonar Base Software, preloaded, up to 10,000 IP Addresses - Perpetual	\$ 7,200.00	\$ 6,528.60	USA	As supplied by the Manufacturer

# IMRI

Technology and Engineering Solutions

Lumeta Corporation	MTC-1YR-IPS-P-20K	Annual Maintenance IPsonar Base Software, preloaded, up to 20,000 IP Addresses - Perpetual	\$ 13,593.60	\$ 12,326.00	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-30K	Annual Maintenance IPsonar Base Software, preloaded, up to 30,000 IP Addresses - Perpetual	\$ 19,191.60	\$ 17,401.98	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-40K	Annual Maintenance IPsonar Base Software, preloaded, up to 40,000 IP Addresses - Perpetual	\$ 23,990.40	\$ 21,753.30	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-50K	Annual Maintenance IPsonar Base Software, preloaded, up to 50,000 IP Addresses - Perpetual	\$ 27,990.00	\$ 25,379.93	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-60K	Annual Maintenance IPsonar Base Software, preloaded, up to 60,000 IP Addresses - Perpetual	\$ 31,190.40	\$ 28,281.90	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-70K	Annual Maintenance IPsonar Base Software, preloaded, up to 70,000 IP Addresses - Perpetual	\$ 33,591.60	\$ 30,459.18	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-80K	Annual Maintenance IPsonar Base Software, preloaded, up to 80,000 IP Addresses - Perpetual	\$ 35,193.60	\$ 31,911.80	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-90K	Annual Maintenance IPsonar Base Software, preloaded, up to 90,000 IP Addresses - Perpetual	\$ 35,996.40	\$ 32,639.74	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-100K	Annual Maintenance IPsonar Base Software, preloaded, up to 100,000 IP Addresses - Perpetual	\$ 36,000.00	\$ 32,643.00	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-150K	Annual Maintenance IPsonar Base Software, preloaded, up to 150,000 IP Addresses - Perpetual	\$ 51,421.50	\$ 46,626.45	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-200K	Annual Maintenance IPsonar Base Software, preloaded, up to 200,000 IP Addresses - Perpetual	\$ 65,196.00	\$ 59,116.47	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-250K	Annual Maintenance IPsonar Base Software, preloaded, up to 250,000 IP Addresses - Perpetual	\$ 77,287.50	\$ 70,080.44	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-300K	Annual Maintenance IPsonar Base Software, preloaded, up to 300,000 IP Addresses - Perpetual	\$ 87,696.00	\$ 79,518.35	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-350K	Annual Maintenance IPsonar Base Software, preloaded, up to 350,000 IP Addresses - Perpetual	\$ 96,421.50	\$ 87,430.20	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-400K	Annual Maintenance IPsonar Base Software, preloaded, up to 400,000 IP Addresses - Perpetual	\$ 103,464.00	\$ 93,815.98	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-450K	Annual Maintenance IPsonar Base Software, preloaded, up to 450,000 IP Addresses - Perpetual	\$ 108,823.50	\$ 98,675.71	USA	As supplied by the Manufacturer
Lumeta Corporation	MTC-1YR-IPS-P-500K	Annual Maintenance IPsonar Base Software, preloaded, up to 500,000 IP Addresses - Perpetual	\$ 112,500.00	\$ 102,009.38	USA	As supplied by the Manufacturer

## SIN 132-33 PERPETUAL SOFTWARE LICENSES AND SIN 132-34 MAINTENANCE SERVICE OF GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY SOFTWARE – PRISM SOFTWARE

### TERMS AND CONDITIONS

#### 1. INSPECTION/ACCEPTANCE

The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The ordering activity reserves the right to inspect or test any software that has been tendered for acceptance. The ordering activity may require repair or replacement of nonconforming software at no increase in contract price. The ordering activity must exercise its postacceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the software, unless the change is due to the defect in the software.

#### 2. GUARANTEE/WARRANTY

a. Unless specified otherwise in this contract, standard commercial warranty as offered by the Manufacturer as stated in the contract's commercial pricelist will apply to this contract.

**A.7. License Terms.** End Users may purchase EULAs for Products in a fixed sum for a perpetual license to the applicable Product, including one year (the initial year) of Maintenance Services from Prism (which Maintenance Services may be annually renewed with payment of additional Maintenance Services fees), and such fixed sum may be paid in one lump sum installment or over time as agreed by Prism (a "Perpetual EULA"). End Users may also purchase EULAs for Products on a subscription basis, paying a reduced license and Maintenance Services fees on an annual or other periodic basis, entitling the End User to use the Product in accordance with the EULA for so long as such subscription fees are paid (a "Subscription EULA"). Prism may increase the fees charged Reseller for Subscription EULAs and Maintenance Services as to each End User by no more than fifteen percent (15%) each year by providing Reseller with prior written notice of such increase and such increase shall be applicable as to End Users with renewal dates for Subscription EULAs or Maintenance Services which are more than 180 days after the date of Prism's notice. The Maintenance Services will lapse as to each End User if Reseller has not timely paid to Prism such annual Maintenance Services Fees as to each such End User and, if the Maintenance Services lapse because Reseller has not timely paid the annual Maintenance Services fee as to an End User, Prism will recertify Maintenance Services as to such End User upon receipt of Reseller's payment on behalf of such End User of the Maintenance Services fees not paid during such lapse plus a twenty-five percent (25%) premium for reinstatement.

b. The Contractor's warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

c. Limitation of Liability. Except as otherwise provided by an express or implied warranty, the Contractor will not be liable to the ordering activity for consequential damages resulting from any defect or deficiencies in accepted items.

#### 3. TECHNICAL SERVICES

The Contractor, without additional charge to the ordering activity, shall provide a hot line technical support number 877-333-1433 (outside U.S. 410-953-6776) for the purpose of providing user assistance and guidance in the implementation of the software. The technical support number is available from 8 am Eastern Time to 6 pm Eastern Time. If you need support after these hours please email us at [support@prismmicrosys.com](mailto:support@prismmicrosys.com) and an on-call Engineer will respond to you.

#### 4. SOFTWARE MAINTENANCE

a. Software maintenance as it is defined: (select software maintenance type) :

1. Software Maintenance as a Product (SIN 132-32 or SIN 132-33)

Software maintenance as a product includes the publishing of bug/defect fixes via patches and updates/upgrades in function and technology to maintain the operability and usability of the software product. It may also include other no charge support that are included in the purchase price of the product in the commercial marketplace. No charge support includes items such as user blogs, discussion forums, on-line help libraries and FAQs (Frequently Asked Questions), hosted chat rooms, and limited telephone, email and/or web-based general technical support for user's self diagnostics.

Software maintenance as a product does NOT include the creation, design, implementation, integration, etc. of a software package. These examples are considered software maintenance as a service.

Software Maintenance as a product is billed at the time of purchase.

2. Software Maintenance as a Service (SIN 132-34)

Software maintenance as a service creates, designs, implements, and/or integrates customized changes to software that solve one or more problems and is not included with the price of the software. Software maintenance as a service includes person-to-person communications regardless of the medium used to communicate: telephone support, on-line technical support, customized support, and/or technical expertise which are charged commercially. Software maintenance as a service is billed arrears in accordance with 31 U.S.C. 3324.

Software maintenance as a service is billed in arrears in accordance with 31 U.S.C. 3324.

b. Invoices for maintenance service shall be submitted by the Contractor on an annual basis, after the completion of such period. Maintenance charges must be paid in arrears (31 U.S.C. 3324). PROMPT PAYMENT DISCOUNT, IF APPLICABLE, SHALL BE SHOWN ON THE INVOICE.

#### 5. PERIODS OF TERM LICENSES (SIN 132-32) AND MAINTENANCE (SIN 132-34)

a. The Contractor shall honor orders for periods for the duration of the contract period or a lesser period of time.

b. Term licenses and/or Maintenance may be discontinued by the ordering activity on thirty (30) calendar days written notice to the Contractor.

c. Annual Funding. When annually appropriated funds are cited on an order for term licenses and/or maintenance, the period of the term licenses and/or maintenance shall automatically expire on September 30 of the contract period, or at the end of the contract period, whichever occurs first. Renewal of the term licenses and/or maintenance orders citing the new appropriation shall be required, if the term licenses and/or maintenance is to be continued during any remainder of the contract period.

d. Cross-Year Funding Within Contract Period. Where an ordering activity's specific appropriation authority provides for funds in excess of a 12 month (fiscal year) period, the ordering activity may place an order under this schedule contract for a period up to the expiration of the contract period, notwithstanding the intervening fiscal years.

e. Ordering activities should notify the Contractor in writing thirty (30) calendar days prior to the expiration of an order, if the term licenses and/or maintenance is to be terminated at that time.

Orders for the continuation of term licenses and/or maintenance will be required if the term licenses and/or maintenance is to be continued during the subsequent period.

**6. CONVERSION FROM TERM LICENSE TO PERPETUAL LICENSE**

**7. TERM LICENSE CESSATION**

a. The Contractor agrees to provide updates and maintenance service for the software after a perpetual license has accrued, at the prices and terms of Special Item Number I32-34, if the licensee elects to order such services. Title to the software shall remain with the Contractor.

**8. UTILIZATION LIMITATIONS - (SIN 132-32, SIN 132-33, AND SIN 132-34)**

a. Software acquisition is limited to commercial computer software defined in FAR Part 2.101.

b. When acquired by the ordering activity, commercial computer software and related documentation so legend shall be subject to the following:

(1) Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.

(2) Software licenses are by site and by ordering activity. An ordering activity is defined as a cabinet level or independent ordering activity. The software may be used by any subdivision of the ordering activity (service, bureau, division, command, etc.) that has access to the site the software is placed at, even if the subdivision did not participate in the acquisition of the software. Further, the software may be used on a sharing basis where multiple agencies have joint projects that can be satisfied by the use of the software placed at one ordering activity's site. This would allow other agencies access to one ordering activity's database. For ordering activity public domain databases, user agencies and third parties may use the computer program to enter, retrieve, analyze and present data. The user ordering activity will take appropriate action by instruction, agreement, or otherwise, to protect the Contractor's proprietary property with any third parties that are permitted access to the computer programs and documentation in connection with the user ordering activity's permitted use of the computer programs and documentation. For purposes of this section, all such permitted third parties shall be deemed agents of the user ordering activity.

(3) Except as is provided in paragraph 8.b(2) above, the ordering activity shall not provide or otherwise make available the software or documentation, or any portion thereof, in any form, to any third party without the prior written approval of the Contractor. Third parties do not include prime Contractors, subcontractors and agents of the ordering activity who have the ordering activity's permission to use the licensed software and documentation at the facility, and who have agreed to use the licensed software and documentation only in accordance with these restrictions. This provision does not limit the right of the ordering activity to use software, documentation, or information therein, which the ordering activity may already have or obtains without restrictions.

(4) The ordering activity shall have the right to use the computer software and documentation with the computer for which it is acquired at any other facility to which that computer may be transferred, or in cases of Disaster Recovery, the ordering activity has the right to transfer the software to another site if the ordering activity site for which it is acquired is deemed to be unsafe for ordering activity personnel; to use the computer software and documentation with a backup computer when the primary computer is inoperative; to copy computer programs for safekeeping (archives) or backup purposes; to transfer a copy of the software to another site for purposes of benchmarking new hardware and/or software; and to modify the software and documentation or combine it with other software, provided that the unmodified portions shall remain subject to these restrictions.

(5) "Commercial Computer Software" may be marked with the Contractor's standard commercial restricted rights legend, but the schedule contract and schedule pricelist, including this clause, "Utilization Limitations" are the only governing terms and conditions, and shall take precedence and supersede any different or additional terms and conditions included in the standard commercial legend.

**9. SOFTWARE CONVERSIONS - (SIN 132-32 AND SIN 132-33)**

**10. DESCRIPTIONS AND EQUIPMENT COMPATIBILITY**

The Contractor shall include, in the schedule pricelist, a complete description of each software product and a list of equipment on which the software can be used. Also, included shall be a brief, introductory explanation of the modules and documentation which are offered.

**11. RIGHT-TO-COPY PRICING**

The Contractor shall insert the discounted pricing for right-to-copy licenses.

**Products and Services Price List**

**Commercial & GSA Proposed Price List  
Prism Software  
Effective 9/1/2010**

Special Item Number: 132-33

Manufacturer	MFR Part #	Product Description	Retail Price/ MSRP/ MLP	Proposed GSA Price (with IFF of .75%)	Country of Origin	Warranty
PRISM Microsystems	ET-SBE-10	EventTracker-Small Business Edition	\$ 4,995.00	\$ 4,529.22	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-SBE- SER	EventTracker-Small Business Edition additional Servers	\$ 400.00	\$ 362.70	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-SBE-WS	EventTracker- Small Business Edition additional Workstations	\$ 60.00	\$ 54.41	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-SBE- SNMP	EventTracker Small Business Edition SNMP Devices	\$ 25.00	\$ 22.67	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-MBE-50	EventTracker- Medium Enterprise-50	\$ 19,995.00	\$ 18,130.47	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-MBE-50- SER	EventTracker- Medium Enterprise-50 additional Servers	\$ 320.00	\$ 290.16	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-MBE-50- WS	EventTracker- Medium Enterprise-50 additional Workstations	\$ 50.00	\$ 45.34	USA	As supplied by the Manufacturer

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PRISM Microsystems		EventTracker- Medium Enterprise-50 SNMP Devices				
PRISM Microsystems	ET-MBE- 100	EventTracker- Medium Enterprise-100	\$ 34,995.00	\$ 31,731.72	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-MBE- 100-SER	EventTracker- Medium Enterprise-100 additional Servers	\$ 280.00	\$ 253.89	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-MBE- 100 WS	EventTracker- Medium Enterprise-100 additional Workstations	\$ 40.00	\$ 36.27	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-MBE- 100-SNMP	EventTracker- Medium Enterprise-100 SNMP Devices	\$ 25.00	\$ 22.67	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-MBE- 250	EventTracker- Medium Enterprise-250	\$ 67,995.00	\$ 61,654.47	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-MBE- 250-SER	EventTracker - Medium Enterprise-250 additional Servers	\$ 220.00	\$ 199.49	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-MBE- 250-WS	EventTracker - Medium Enterprise-250 additional Workstations	\$ 40.00	\$ 36.27	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-MBE- 250-SNMP	EventTracker - Medium Enterprise-250 SNMP Devices	\$ 25.00	\$ 22.67	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-LEE-500	EventTracker- Large Enterprise- 500	\$ 120,000.00	\$ 108,810.00	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-LEE- 500-SER	EventTracker - Large Enterprise-500 additional Servers	\$ 99.00	\$ 89.77	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-LEE- 500-WS	EventTracker - Large Enterprise-500 additional Workstations	\$ 25.00	\$ 22.67	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-LEE- 500-SNMP	EventTracker - Large Enterprise-500 SNMP Devices	\$ 20.00	\$ 18.14	USA	As supplied by the Manufacturer
PRISM Microsystems	WC-001- SER	What Changed for Windows Server Monitor	\$ 199.00	\$ 180.44	USA	As supplied by the Manufacturer
PRISM Microsystems	WC-001-WS	WhatChanged for Windows Workstation Monitor	\$ 75.00	\$ 68.01	USA	As supplied by the Manufacturer
PRISM Microsystems	ETNF10	EventTracker Netflow-10 interfaces	\$ 795.00	\$ 720.87	USA	As supplied by the Manufacturer
PRISM Microsystems	ETNF20	EventTracker Netflow-20 interfaces	\$ 1,495.00	\$ 1,355.59	USA	As supplied by the Manufacturer

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Technology and Engineering Solutions

PRISM Microsystems	ETNF50	EventTracker Netflow-50 interfaces	\$ 2,995.00	\$ 2,715.72	USA	As supplied by the Manufacturer
PRISM Microsystems	ETNF100	EventTracker Netflow-100 interfaces	\$ 3,750.00	\$ 3,400.31	USA	As supplied by the Manufacturer
PRISM Microsystems	ETNF25	EventTracker Netflow-250 interfaces	\$ 6,750.00	\$ 6,120.56	USA	As supplied by the Manufacturer
PRISM Microsystems	ETSCAPS	EventTracker – Config Assessment assessment for server	\$ 49.00	\$ 44.43	USA	As supplied by the Manufacturer
PRISM Microsystems	ETSCAPW	EventTracker – Config Assessment assessment for workstation	\$ 19.00	\$ 17.23	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-BSM- AGN	Solaris BSM	\$ 699.00	\$ 633.82	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-CP-AGN	Checkpoint Agent	\$ 499.00	\$ 452.47	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-SPT-01	Annual Upgrade and Support	\$ 0.20	\$ 0.18	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-PRS-01	1 day onsite Engineering support	\$ 2,500.00	\$ 2,266.88	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-PRS-03	3 day onsite Deployment and Training	\$ 7,500.00	\$ 6,800.63	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-PRS-8W	Web based training 8 hours	\$ 1,500.00	\$ 1,360.13	USA	As supplied by the Manufacturer
PRISM Microsystems	ET-PRS-4W	Web based training 4 hours	\$ 800.00	\$ 725.40	USA	As supplied by the Manufacturer
PRISM Microsystems	ETP20	EventTracker-Pulse 20 Device bundle	\$ 999.00	\$ 905.84	USA	As supplied by the Manufacturer
PRISM Microsystems	ETP50	EventTracker-Pulse 50 Device bundle	\$ 1,999.00	\$ 1,812.59	USA	As supplied by the Manufacturer
PRISM Microsystems	ETP100	EventTracker-Pulse 100 Device bundle	\$ 2,499.00	\$ 2,265.97	USA	As supplied by the Manufacturer
PRISM Microsystems	ETP250	EventTracker-Pulse 250 Device bundle	\$ 3,999.00	\$ 3,626.09	USA	As supplied by the Manufacturer
PRISM Microsystems	ETP500	EventTracker-Pulse 500 Device bundle	\$ 4,999.00	\$ 4,532.84	USA	As supplied by the Manufacturer
PRISM Microsystems	ETP1000	EventTracker-Pulse 1000 Device bundle	\$ 7,499.00	\$ 6,799.72	USA	As supplied by the Manufacturer

## SIN 132-50 TRAINING COURSES FOR INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE

### TERMS AND CONDITIONS

#### 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 or online 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. **\*\*If applicable\*\*** 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. The Contractor shall provide the following information for each training course offered:
  - (1) The course title and a brief description of the course content, to include the course format (e.g., lecture, discussion, hands-on training);
  - (2) The length of the course;
  - (3) Mandatory and desirable prerequisites for student enrollment;
  - (4) The minimum and maximum number of students per class;
  - (5) The locations where the course is offered;
  - (6) Class schedules; and
  - (7) Price (per student, per class (if applicable)).
- 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.
- f. For Online Training Courses, a copy of all training material must be available for electronic download by the students.

## 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.

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## Products and Services Price List

### Commercial & GSA Proposed Price List

### Lumeta IPsonar Software Licenses, Maintenance, Hardware, Maintenance, Services & Training

#### Price List by SIN

Effective 9/1/2010

Special Item Number: 132-50

Manufacturer	MFR Part #	Product Description	Retail Price/ MSRP/ MLP	Proposed GSA Price (with IFF of .75%)	Country of Origin	Warranty
Lumeta Corporation	PS-TRN-L	Onsite Product Training	\$ 4,000.00	\$ 3,627.00	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-TRN-O	Online Product Training	\$ 4,000.00	\$ 3,627.00	USA	As supplied by the Manufacturer

## SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICES – LUMETA SOLUTION PACKAGES

### TERMS AND CONDITIONS

#### 1. SCOPE

a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT/IAM Professional Services within the scope of this Information Technology Schedule.

b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

#### 2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)

a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.

b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.

c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

#### 3. ORDER

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

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

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

#### 4. PERFORMANCE OF SERVICES

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

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

c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.

d. Any Contractor travel required in the performance of IT/IAM 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**

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS -COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I - OCT 2008) (DEVIATION I - FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts 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 (Dec 2007) Rights in Data - General, may apply.

## **8. RESPONSIBILITIES OF THE ORDERING ACTIVITY**

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

## **9. INDEPENDENT CONTRACTOR**

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

## **10. ORGANIZATIONAL CONFLICTS OF INTEREST**

### **a. Definitions.**

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

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

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

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

## **11. INVOICES**

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

## **12. PAYMENTS**

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e)(3), insert the following provision:

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

### 13. RESUMES

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

### 14. INCIDENTAL SUPPORT COSTS

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

### 15. APPROVAL OF SUBCONTRACTS

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

### 16. DESCRIPTION OF IT/IAM PROFESSIONAL SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of IT/IAM Service offered under Special Item Numbers 132-51 IT/IAM Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing for all IT/IAM Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented:

**EXAMPLE:** Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor's Degree in Computer Science

## Products and Services Price List

### Commercial & GSA Proposed Price List

### Lumeta IPsonar Software Licenses, Maintenance, Hardware, Maintenance, Services & Training Price List by SIN

Effective 9/1/2010

Special Item Number: 132-51

Manufacturer	MFR Part #	Product Description	Retail Price/ MSRP/ MLP	Proposed GSA Price (with IFF of .75%)	Country of Origin	Warranty
Lumeta Corporation	PS-SOLN-APPV	Application Visibility Solution Package Daily Rate	\$ 2,000.00	\$ 1,813.50	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-ASSETV	Asset Verification Solution Package Daily Rate	\$ 2,000.00	\$ 1,813.50	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-NCA	Network Connectivity Assessment Solution Package Daily Rate	\$ 2,000.00	\$ 1,813.50	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-NRA	Network Risk Assessment Solution Package Daily Rate	\$ 2,000.00	\$ 1,813.50	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-PC	Policy Compliance Solutions Package Daily Rate	\$ 2,000.00	\$ 1,813.50	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-V4BL	IPv4 Asset Baseline Solution Package Daily Rate	\$ 2,000.00	\$ 1,813.50	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-SURVEY	Network Survey Solution Package (T&L additional)	\$ 10,000.00	\$ 9,067.50	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-IC-SER	Onsite Installation and Configuration of a Server	\$ 3,000.00	\$ 2,720.25	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-IC-SEN	Onsite Installation and Configuration of a Sensor	\$ 1,000.00	\$ 906.75	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-APPV-HR	Application Visibility Solution Package Hourly Rate	\$ 250.00	\$ 226.69	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-ASSETV-HR	Asset Verification Solution Package Hourly Rate	\$ 250.00	\$ 226.69	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-NCA-HR	Network Connectivity Assessment Solution Package Hourly Rate	\$ 250.00	\$ 226.69	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-NRA-HR	Network Risk Assessment Solution Package Hourly Rate	\$ 250.00	\$ 226.69	USA	As supplied by the Manufacturer

						Manufacturer
Lumeta Corporation	PS-SOLN-PC-HR	Policy Compliance Solutions Package Hourly Rate	\$ 250.00	\$ 226.69	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-V4BL-HR	IPv4 Asset Baseline Solution Package Hourly Rate	\$ 250.00	\$ 226.69	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-CREDIT	One Professional Services Credit to be Applied to any available Professional Service, including training	\$ 1,000.00	\$ 906.75	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-CSE-HR	Lumeta Client Service Engineer Hourly Rate	\$ 250.00	\$ 226.69	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-PROD-INT	Ipsonar Product Integration Service	\$ 20,000.00	\$ 18,135.00	USA	As supplied by the Manufacturer

## SIN 132-51 INFORMATION TECHNOLOGY PROFESSIONAL SERVICES

### TERMS AND CONDITIONS

#### 1. SCOPE

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

#### 2. PERFORMANCE INCENTIVES

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

#### 3. ORDER

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

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

#### 4. PERFORMANCE OF SERVICES

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

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

c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.

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

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

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

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

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

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

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

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

## 6. INSPECTION OF SERVICES

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

## 7. RESPONSIBILITIES OF THE CONTRACTOR

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

## 8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

## 9. INDEPENDENT CONTRACTOR

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

## 10. ORGANIZATIONAL CONFLICTS OF INTEREST

### a. Definitions.

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

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

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

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

## 11. INVOICES

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

## 12. PAYMENTS

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

## 13. RESUMES

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

## 14. INCIDENTAL SUPPORT COSTS

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

## 15. APPROVAL OF SUBCONTRACTS

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

## 16. DESCRIPTION OF IT SERVICES AND PRICING

a. The Contractor shall provide a description of each type of IT Service offered under Special Item Numbers 132-51 and 132-52. IT Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.

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

## Products and Services Price List

### Skill/Labor Category Descriptions

<b>Commercial Job Title:</b>	<b>Applications Programmer</b>
<b>Minimum/General Experience:</b>	At least 3-5 years experience in similar field or in a related area analyzing functional business applications and design specifications for functional areas such as payroll, logistics and contracts.
<b>Functional Responsibility:</b>	Develops block diagrams and logic flow charts. Translates detailed design into computer software. Tests, debugs, and refines the computer software to produce the required product. Prepares required documentation including both program-level and user-level documentation. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Typically reports to a supervisor or manager.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 9 years experience.

<b>Commercial Job Title:</b>	<b>Applications Systems Analyst/ Programmer – Intermediate</b>
<b>Minimum/General Experience:</b>	At least 4-6 years experience in similar field or in a related area in formulating and defining system scope and objectives through research and fact-finding to develop or modify moderately complex information systems.
<b>Functional Responsibility:</b>	Under general supervision, prepares detailed specifications from which programs will be written. Designs, codes, tests, debugs, documents, and maintains those programs. Competent to work on most phases of applications systems analysis and programming activities, but requires instruction and guidance in other phases.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 9 years experience.

<b>Commercial Job Title:</b>	<b>Applications Programmer - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years experience in similar field or in a related area formulating and defining system scope and objectives.
<b>Functional</b>	Under general direction, devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating

<b>Responsibility:</b>	time, and form of desired results. Prepares detailed specifications from which programs will be written. Designs, codes, tests, debugs, and documents those programs. Competent to work at the highest technical level of all phases of applications systems analysis and programming activities. May be responsible for completion of a phase of a project. Regularly provides guidance and training to less-experienced analyst/programmers.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or at least 10 years experience

<b>Commercial Job Title:</b>	<b>Business Process Consultant</b>
<b>Minimum/General Experience:</b>	6-8 years experience in similar field or in a related area that requires the highest-level understanding of organization's business systems and industry requirements.
<b>Functional Responsibility:</b>	Responsible for most complex systems process analysis, design, and simulation. Focus is on process analysis and re-engineering, with an understanding of technical problems and solutions as they relate to the current and future business environment. Creates process change by integrating new processes with existing ones and communicating these changes to impacted Business Systems teams. Recommends and facilitates quality improvement efforts. May lead re-engineering team and act as project manager in some cases.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>Business Subject Matter Specialist</b>
<b>Minimum/General Experience:</b>	At least 10 years experience in similar field or in a related area providing technical knowledge and analysis of highly specialized applications and operational environments.
<b>Functional Responsibility:</b>	Provides high-level functional systems analysis, design, integration, documentation and implementation advice on exceptionally complex problems that need extensive knowledge of the subject matter for effective implementation. Participates as needed in all phases of software development with emphasis on the planning, analysis, testing, integration, documentation, and presentation phases.
<b>Minimum Education:</b>	Masters Degree or its equivalent or at least 14 years of experience

<b>Commercial Job Title:</b>	<b>Business Systems Analyst - Intermediate</b>
<b>Minimum/General Experience:</b>	4-6 years experience in similar field or in a related area in formulating and defining systems scope and objectives through research and fact-finding combined with an understanding of applicable business systems and industry requirements.
<b>Functional Responsibility:</b>	Under general supervision, develops or modifies moderately complex information systems. Includes analysis of business and user needs, documenting requirements, and revising existing system logic difficulties as necessary. Guides and advises less-experienced Business Systems Analysts. Competent to work in some phases of systems analysis and considers the business implications of the application of technology to the current business environment.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>Business Systems Analyst - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years experience in similar field or in a related area in formulating and defining systems scope and objectives based on both user needs and a good understanding of applicable business systems and industry requirements.
<b>Functional Responsibility:</b>	Under general direction, formulates and defines systems scope and objectives based on both user needs and a good understanding of applicable business systems and industry requirements. Devises or modifies procedures to solve complex problems considering computer equipment capacity and limitations, operating time, and form of desired results. Includes analysis of business and user needs, documentation of requirements, and translation into proper system requirement specifications. Guides and advises less-experienced Business Systems Analysts. Competent to work at the highest technical level of most phases of systems analysis while considering the business implications of the application of technology to the current and future business environment.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>Business Systems Specialist</b>
<b>Minimum/General Experience:</b>	4-6 years experience in similar field or in a related area as a top-level technical contributor with expertise in particular business processes responsible for formulating systems scope and objectives relative to the organization's business plan and industry requirements.
<b>Functional Responsibility:</b>	Acts independently or as a member of a project team responsible for providing technical guidance concerning the business implications of the application of various systems. Provides technical consulting on complex projects. Devises and/or modifies procedures to solve the most complex technical problems related to computer equipment capacity and limitations, operating time, and form of desired results. Creates detailed specifications from which programs will be written. May have quality assurance responsibilities.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>Client/Server Database Manager</b>
<b>Minimum/General Experience:</b>	8-10 years experience in similar field or in a related area in projecting long-range requirements for client/server database administration in conjunction with other managers in the information systems function as well as business function managers.
<b>Functional Responsibility:</b>	Prepares activity and progress reports regarding the client/server database management section.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 12 years of experience

<b>Commercial Job Title:</b>	<b>Client/Server Network Architect</b>
<b>Minimum/General Experience:</b>	4-6 years experience in similar field or in a related area as a top-level technical expert responsible for design and development of a client/server environment.
<b>Functional Responsibility:</b>	Develops strategy of client/server system and the design infrastructure necessary to support that strategy. Advises on selection of technological purchases with regards to processing, data storage, data access, and applications development. Sets standards for the client/server relational database structure for the organization (SQL, ORACLE, SYBASE, etc.).

	Advises of feasibility of potential future projects to management.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>Client/Server Support Analyst</b>
<b>Minimum/General Experience:</b>	2-4 years experience in similar field or in a related area assisting with personal computer operating systems software and communication system software.
<b>Functional Responsibility:</b>	Under general supervision, designs, tests, and maintains personal computer systems. Responsible for analyzing and solving personal computer-related problems. Responsible for security, integrity, and reliability of personal computer systems. Tests and integrates new hardware, systems and modifications to existing equipment and systems. Performs research/investigations, analysis, design, testing, and installation of supported hardware and software. Schedules installation of new hardware and software and modifications to existing systems. Monitors performance of hardware and its capacity in all assigned locations. Recommends and implements enhancements to existing hardware and systems.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 7 years of experience

<b>Commercial Job Title:</b>	<b>Communications Network Specialist</b>
<b>Minimum/General Experience:</b>	At least 3-5 years experience in similar field or in a related area in design and optimize network topologies and site configurations.
<b>Functional Responsibility:</b>	Coordinates requirements with users and suppliers. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Typically reports to a supervisor or manager. Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes and throughput) and recommends procurement, removals and modifications to network components.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 9 years experience.

<b>Commercial Job Title:</b>	<b>Computer Operations Manager</b>
<b>Minimum/General Experience:</b>	8-10 years experience in similar field or in a related area being responsible for all activities relating to the operation of centralized data processing equipment and peripheral information systems equipment.
<b>Functional Responsibility:</b>	Establishes detailed schedules for the utilization of all equipment in the computer operations section to obtain maximum utilization. Assigns personnel to various operations and directs their activities. Reviews and evaluates work and prepares performance reports. Confers with and advises subordinates on administrative policies and procedures, technical problems, priorities, and methods. Consults with personnel in other information systems sections to coordinate activities. Prepares activity and progress reports regarding the computer operations section. Frequently reports to a Director of Information Systems Operations.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 12 years experience

<b>Commercial Job Title:</b>	<b>Computer Systems Analyst, Senior</b>
<b>Minimum/General Experience:</b>	At least 4-6 years experience in similar field or in a related area.
<b>Functional Responsibility:</b>	Coordinates with the Program Manager to ensure problem solution and user satisfaction. Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and for progress in accordance with schedules. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries/presentations on the system concept to colleagues, subordinates and end user representatives. Provides daily supervision and direction to staff. Familiar with a variety of field's concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to an executive or head of a unit/department.
<b>Minimum Education:</b>	An Associate's degree or its equivalent or 8 years experience.

<b>Commercial Job Title:</b>	<b>Consultant</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in similar field or in a related area.
<b>Functional Responsibility:</b>	Works with end user groups to evaluate and solve technical problems. Evaluates existing systems and/or user needs to analyze, design, recommend, and implement system changes
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>Data Architect</b>
<b>Minimum/General Experience:</b>	7 years of experience in similar field or in a related area.
<b>Functional Responsibility:</b>	Under general supervision, works in a data warehouse environment, which includes data design, database architecture, metadata, and repository creation. Translates business needs into long-term architecture solutions. Defines, designs, and builds dimensional databases. Responsible for developing data warehousing blueprints, evaluating hardware and software platforms, and integrating systems. Evaluates reusability of current data for additional analyses. Conducts data cleaning to rid the system of old, unused, or duplicate data. Reviews object and data models and the metadata repository to structure the data for better management and quicker access.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 12 years of experience

<b>Commercial Job Title:</b>	<b>Data/Configuration Management Specialist</b>
<b>Minimum/General Experience:</b>	6-8 years experience in similar field or in a related area providing configuration management planning.
<b>Functional Responsibility:</b>	Describes provisions for configuration identification, change control, configuration status accounting, and configuration audits. Regulates the change process so that only approved and validated changes are incorporated into product documents and related software.

<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience.
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<b>Commercial Job Title:</b>	<b>Database Analyst/Programmer – Intermediate</b>
<b>Minimum/General Experience:</b>	4-6 years experience in similar field or in a related area providing design, implementation and maintenance of moderately complex databases.
<b>Functional Responsibility:</b>	Under general supervision, designs, implements and maintains moderately complex databases. Maintains database dictionaries and integration of systems through database design. Competent to work on most phases of database administration but may require some instruction and guidance in other phases
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years experience

<b>Commercial Job Title:</b>	<b>Database Analyst/Programmer – Senior</b>
<b>Minimum/General Experience:</b>	6-8 years experience in similar field or in a related area providing design, implementation and maintenance of moderately complex databases.
<b>Functional Responsibility:</b>	Under general direction, designs, implements and maintains complex database with respect to JCL, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods. Includes maintenance of database dictionaries, overall monitoring of standards and procedures and integration of systems through database design. Competent to work at the highest level of all phases of database management.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience

<b>Commercial Job Title:</b>	<b>Disaster Recovery Administrator</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in similar field or in a related area in disaster recovery/business resumption planning.
<b>Functional Responsibility:</b>	Under general supervision, responsible for the overall security and integrity of organizational electronic data, data systems, and data networks. Designs and administers programs to include policies, standards, guidelines, training programs, and a viable quality assurance process for disaster recovery. Oversees and reviews the testing and implementation of software, data systems, and data networks to ensure that the integrity and security of all electronic data and data systems are adequately protected. Oversees and facilitates the preparation of an organization-wide business resumption plan. Responsible for ensuring the business resumption plan adequately addresses the organization's requirements and established time frames. Responsible for day-to-day security administration of the organization's data systems and data networks including systems access administration.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>Disaster Recovery Analyst - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years experience in similar field or in a related area.
<b>Functional</b>	Manages daily activities for ensuring the security and integrity of company data, databases, information systems, and technology. Manages disaster

# IMRI

Technology and Engineering Solutions

<b>Responsibility:</b>	recovery and resumption plans. Guides the implementation of data models, database designs, data access and table maintenance codes. Implements policies for resolving database performance, capacity and replication issues. Familiar with concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is required. Typically reports to a head of a unit/department.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience

<b>Commercial Job Title:</b>	<b>Disaster Recovery Analyst</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in similar field or in a related area providing security and integrity of assigned electronic data, data systems, and data networks.
<b>Functional Responsibility:</b>	Responsible for designs and administers programs to include policies, standards, guidelines, training programs and a viable quality assurance process for disaster recovery. Oversees and reviews the testing and implementation of software, data systems and data networks to insure that the integrity and security of all electronic data and data systems are adequately protected. Oversees and facilitates the preparation of an organization-wide business resumption plan. Responsible for insuring the business resumption plan adequately addresses the organization's requirements and established time frames.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years experience

<b>Commercial Job Title:</b>	<b>Documentation Specialist – Intermediate</b>
<b>Minimum/General Experience:</b>	2-4 years of experience in similar field or in a related area.
<b>Functional Responsibility:</b>	Under general supervision, prepares and/or maintains systems, programming, and operations documentation, including user manuals. Maintains a current internal documentation library. Competent to work on most phases of documentation.
<b>Minimum Education:</b>	Associates Degree or its equivalent or 7 years experience.

<b>Commercial Job Title:</b>	<b>Documentation Specialist - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in similar field or in a related area.
<b>Functional Responsibility:</b>	Under general supervision, is responsible for preparing and/or maintaining systems, programming, and operations documentation, procedures, and methods including user manuals and reference manuals. Maintains a current internal documentation library. Provides or coordinates special documentation services as required. Competent to work at the highest level of all phases of documentation. May act as project leader for large positions.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience

<b>Commercial Job Title:</b>	<b>Engineering Subject Matter Specialist</b>
<b>Minimum/General Experience:</b>	At least 10 years of experience in similar field or in a related area.

<b>Functional Responsibility:</b>	Provides technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, and implementation advice on exceptionally complex problems that necessitate high-level knowledge of the subject matter for effective implementation. Participates as needed in all phases of software development with emphasis on the planning, analysis, modeling, simulation, testing, integration, documentation and presentation phases.
<b>Minimum Education:</b>	Masters Degree or its equivalent or 14 years experience

<b>Commercial Job Title:</b>	<b>eBusiness Program Mgr/Subject Matter Expert</b>
<b>Minimum/General Experience:</b>	5-7 years experience in similar field or in a related area overseeing the ongoing development, implementation, coordination, maintenance and overall strategy of an eBusiness project.
<b>Functional Responsibility:</b>	<p>Responsible for formulating and enforcing work standards and assigning contractor schedules. Provides in-depth knowledge of eBusiness planning, concepts and strategies, Web technologies, systems design and database infrastructures. Performs studies and analysis addressing the business planning, strategic planning and financial models.</p> <p>Responsibilities include:</p> <ul style="list-style-type: none"> <li>• Formulating and enforcing work standards</li> <li>• Assigning contractor schedules</li> <li>• Reviewing, analyzing and recommending solutions for program work anomalies</li> <li>• Supervising contractor personnel</li> <li>• Communicating policies, purposes and goals of the organization to subordinates</li> <li>• Managing multiple projects within the program scope</li> <li>• Initiating and resolving ECPs</li> <li>• Provide project status and reporting</li> </ul> <p>Familiar with a variety of field's concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to an executive or head of a unit/department.</p>
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 11 years experience.

<b>Commercial Job Title:</b>	<b>eBusiness Application Analyst Senior</b>
<b>Minimum/General Experience:</b>	At least 4-6 years of experience in the field or in a related area.
<b>Functional Responsibility:</b>	<p>Analyzes and develops computer software processing a wide range of capabilities supporting the use of the Internet for business-to-business and eCommerce solutions. Analyzes the problem and information to be processed and translates these into system specifications for eBusiness projects. Defines the problem, and develops system requirements and program specifications, from which programmers prepare detailed flowcharts, programs and tests. Works closely with programmers to coordinate proper implementation of program and system specifications. Develops system alternative solutions in conjunction with functional users. Familiar with a variety of field's concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs</p>

	a variety of complicated tasks. May lead and direct the work of others. May report directly to an executive or head of a unit/department.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience.

<b>Commercial Job Title:</b>	<b>eBusiness Functional Analyst Senior</b>
<b>Minimum/General Experience:</b>	At least 4-6 years of experience in the field or in a related area. Development of design documentation for developers and coordinates the communication between the technology, content and business areas.
<b>Functional Responsibility:</b>	Analyzes user needs to determine functional business requirements and feasibility research for web applications. Applies an enterprise-wide set of disciplines for the planning, analysis, design and construction of e-business systems on an enterprise-wide basis. Familiar with a variety of field's concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to an executive or head of a unit/department.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience.

<b>Commercial Job Title:</b>	<b>eBusiness Programmer/Analyst</b>
<b>Minimum/General Experience:</b>	At least 2-5 years of experience in the field or in a related area. Program design, coding, debugging, testing and documentation.
<b>Functional Responsibility:</b>	Analyzes functional business applications and designs specifications for business-to-business and e-commerce solutions. Creates web-enabled applications for dynamic websites for Internet and Intranet environments using tools like Java, Javascript, HTML and ASP. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Typically reports to a supervisor or manager.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 9 years experience.

<b>Commercial Job Title:</b>	<b>eBusiness Technical Specialist Senior</b>
<b>Minimum/General Experience:</b>	At least 5-7 years of experience in the field or in a related area making technical recommendations on technical and infrastructure solutions. Experienced in database management concepts and systems
<b>Functional Responsibility:</b>	Provides technical and administrative direction for personnel performing eBusiness development. Provides technical expertise in the design, development, testing and implementation of database driven e-Business applications. . Must be proficient in developing architecture and implementing interactive web sites in business-to-business scenarios. Must be proficient in HTML design and experienced in the installation of a variety of HTTP server configurations. Working knowledge of Internet scripting tools. A strong design background with advanced database interface experience is required. Strong object-oriented programming and Java applet authoring background is required. Familiar with a variety of field's concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to an executive or head of a

	unit/department.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 11 years experience.

<b>Commercial Job Title:</b>	<b>ERP Business Analyst - Intermediate</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area applying functional knowledge to design and customize workflow systems that provide seamless integration for client/server applications.
<b>Functional Responsibility:</b>	Under general supervision, serves as subject matter expert associated with content, processes, and procedures associated with enterprise applications. Writes functional requirements, develops test plans, and works with production issues.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>ERP Business Analyst - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area serving as senior subject matter expert associated with content, processes, and procedures associated with ERP.
<b>Functional Responsibility:</b>	Under general direction, defines detailed requirements, analyzes business needs, and validates solutions with the client. Details requirements through product development and other functions to support the project team. Monitors other business analysts in software development methods and processes and implementation of those methods. Evaluates development projects and assists in tailoring the development process to meet the project needs.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>ERP Business/Subject Matter Expert</b>
<b>Minimum/General Experience:</b>	10 years of experience in the field or in a related area adapting functional business requirements and processes to technical solutions based upon comprehensive enterprise application solution sets.
<b>Functional Responsibility:</b>	Enterprise resource planning and management processes, including but not limited to: knowledge management, investment analysis, data warehousing, e-commerce, return on investment analysis, human resource analysis, material management and logistics, supply chain management, procurement, ordering, manufacturing, decision support, and information dissemination.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 14 years of experience

<b>Commercial Job Title:</b>	<b>ERP Programmer</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area working with ERP client/server enterprise application
<b>Functional Responsibility:</b>	Under general supervision, designs and develops all aspects of data conversion. Builds application tables, panels, and reports. Codes individual modules and complex functions. Develops application tables, panels, and reports for projects. Responsible for software integration and external interface development. Troubleshoots and resolves testing issues. Responsible for technical documentation.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

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<b>Commercial Job Title:</b>	<b>Functional Analyst, Senior</b>
<b>Minimum/General Experience:</b>	At least 7 years experience in similar field or in a related area performing functional allocation to identify required tasks and their relationships. Identifies resources required for each task
<b>Functional Responsibility:</b>	Analyzes user needs to determine functional requirements. Provides daily supervision and direction to staff. Familiar with a variety of field's concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to an executive or head of a unit/department.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 9 years experience.

<b>Commercial Job Title:</b>	<b>Graphics Specialist</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area in graphics design and use, operation, and setup of computer graphic systems for business communications.
<b>Functional Responsibility:</b>	Responsible for executing graphic projects and assists in coordination of all graphic production scheduling. Coordinates production support with outside vendors, as needed. Ensures that graphic projects are completed on time, within budget, and to user's satisfaction. Interfaces with users to determine scope of project and best graphic medium. Trains other personnel in proper use of computer graphic equipment. Troubleshoots computer equipment problems and performs minor preventive maintenance. Frequently reports to a department manager or information systems management.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>Groupware Specialist</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area implementing, maintaining, and supporting of organization messaging system.
<b>Functional Responsibility:</b>	May work closely with first tier support staff to solve system problems. Ensures smooth integration of all groupware systems in a particular environment. Provides technical support on local groupware replication and client dial-up access issues. Prepares documentation that will assist in the maintenance of the groupware system. May serve as an internal consultant to developers, assisting them in the area of server supports, security, ID files, and other development issues that will aid the process. Requires solid working knowledge of WANs, LANs, and telecommunication concepts as they relate to the groupware system and database replication
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>Help Desk Coordinator - Intermediate</b>
<b>Minimum/General Experience:</b>	3-5 years of experience in the field or in a related area in problem recognition, research, isolation, and resolution steps.
<b>Functional Responsibility:</b>	Under general supervision, responds to and diagnoses problems through discussions with users. Typically is able to resolve less complex problems immediately, while more complex problems are assigned to senior level support. May involve use of problem management database and help desk systems.

<b>Minimum Education:</b>	An Associates Degree or its equivalent or 7 years experience
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<b>Commercial Job Title:</b>	<b>Help Desk Coordinator - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years experience in the field or in a related area ensuring the timely process through which problems are controlled.
<b>Functional Responsibility:</b>	Under general direction, responsible for problem recognition, research, isolation, resolution, and follow-up steps. Requires experience and understanding of MIS environment. Typically involves use of problem management database and help desk system. May provide guidance/training for less-experienced personnel.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience.

<b>Commercial Job Title:</b>	<b>Help Desk Manager</b>
<b>Minimum/General Experience:</b>	8-10 years experience in the field or in a related area in help desk operations associated with the identification, prioritization and resolution of reported problems.
<b>Functional Responsibility:</b>	Has overall responsibility for all phases of help desk support are properly coordinated, monitored, logged, tracked and resolved appropriately. May maintain responsibility for development, maintenance and integrity of help desk software
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 13 years experience.

<b>Commercial Job Title:</b>	<b>Help Desk Support I</b>
<b>Minimum/General Experience:</b>	1-2 years training in similar field or one 1 year work experience in the field or in a related area providing support to end users on a variety of issues
<b>Functional Responsibility:</b>	Responds to telephone calls, email and personnel requests for technical support. Identifies, researches, and resolves technical problems. Tracks and monitors the problem to insure a timely resolution. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Little creativity is required. Typically reports to a project leader or manager.
<b>Minimum Education:</b>	An Associates Degree or its equivalent or 4 years experience.

<b>Commercial Job Title:</b>	<b>Help Desk Support Services Specialist - Intermediate</b>
<b>Minimum/General Experience:</b>	2-3 years experience in the field or in a related area providing second-tier support to end users for either PC, server, or mainframe applications and hardware.
<b>Functional Responsibility:</b>	Under general direction handles problems that the first-tier of help desk support is unable to resolve. May interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Simulates or recreates user problems to resolve operating difficulties. Recommends systems modifications to reduce user problems. Maintains currency and high level of technical skill in field of expertise. Escalates more complex problems to senior level.

<b>Minimum Education:</b>	An Associates Degree or its equivalent or 6 years experience.
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<b>Commercial Job Title:</b>	<b>Help Desk Support Services Specialist - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years experience in the field or in a related area providing second-tier support to end users for either PC, server, or mainframe applications and hardware.
<b>Functional Responsibility:</b>	Under general direction, handles problems that the first-tier of help desk support is unable to resolve. May interact with network services, software systems engineering, and/or applications development to restore service and/or identify and correct core problem. Simulates or recreates user problems to resolve operating difficulties. Recommends systems modifications to reduce user problems. Maintains currency and highest level of technical skill in field of expertise.
<b>Minimum Education:</b>	An Associates Degree or its equivalent or 10 years experience.

<b>Commercial Job Title:</b>	<b>Information Assurance Engineer</b>
<b>Minimum/General Experience:</b>	6-8 Years of experience in the field or in a related area of complex system-wide information security requirements based upon the analysis of user, policy, regulatory, and resource demands.
<b>Functional Responsibility:</b>	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.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>Information Assurance Systems/Lead Engineer/Senior/Manager</b>
<b>Minimum/General Experience:</b>	10 years of experience in the field or in a related area in Installations, configurations and maintenance of organization's operating systems.
<b>Functional Responsibility:</b>	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.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 12 years of experience

<b>Commercial Job Title:</b>	<b>Information Engineer Senior</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area applying business process improvement practices to re-engineer methodologies/principles and business process modernization projects.
<b>Functional Responsibility:</b>	Assists in establishing standards for information systems procedures. Applies, as appropriate, activity and data modeling, transaction flow analysis, internal control and risk analysis and modern business methods and performance measurement techniques. Develops and applies organization-wide information models for use in designing and building integrated, shared software and database management systems. Constructs sound, logical business improvement opportunities consistent with the CIM guiding principles, cost savings and open system architecture objectives. Provides

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	daily supervision and direction to staff. Familiar with a variety of field's concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to an executive or head of a unit/department.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience.

<b>Commercial Job Title:</b>	<b>Information Security Business Analyst</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area.
<b>Functional Responsibility:</b>	Determines enterprise information security standards. Develops and implements information security standards and procedures. Ensures that all information systems are functional and secure.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience.

<b>Commercial Job Title:</b>	<b>Information Services Consultant</b>
<b>Minimum/General Experience:</b>	10 years of experience in the field or in a related area working with user groups to solve business problems with available technology including hardware, software, databases, and peripherals.
<b>Functional Responsibility:</b>	Top-level technical expert supporting unlimited end user groups. Requires high level of diverse technical experience related to studying and analyzing systems needs, systems development, systems process analysis, design, and re-engineering. Have skills and experience related to business management, systems engineering, operations research, and management engineering. Typically requires specialization in particular software or business application utilized in an end user environment. Keeps abreast of technological developments and applications.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 14 years of experience

<b>Commercial Job Title:</b>	<b>Information Systems Training Specialist - Intermediate</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area.
<b>Functional Responsibility:</b>	Under general supervision, organizes and conducts moderately complex training and educational programs for information systems or user personnel. Maintains records of training activities, employee progress, and program effectiveness. Competent to work on most phases of information systems training.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>Information Systems Training Specialist - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area.
<b>Functional Responsibility:</b>	Under general direction, organizes, prepares, and conducts complex training and educational programs for information systems or user personnel. May design and develop in-house programs. Maintains records of training activities, employee progress, and program effectiveness. Competent to work at the highest level of all phases of information systems training.

<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience
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<b>Commercial Job Title:</b>	<b>IT Subject Matter Specialist</b>
<b>Minimum/General Experience:</b>	8-10 years of experience in the field or in a related area providing extremely high-level subject matter proficiency for work described in the task.
<b>Functional Responsibility:</b>	Provides advanced technical knowledge and analysis of highly specialized applications and operational environment, high-level functional systems analysis, design, integration, documentation, training, and implementation advice on complex problems that require doctorate level knowledge of the subject matter for effective implementation.
<b>Minimum Education:</b>	Masters Degree or its equivalent or 13 years of experience

<b>Commercial Job Title:</b>	<b>LAN Administrator - Intermediate</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area responsible for the acquisition, installation, maintenance, and usage of the organization's local area network.
<b>Functional Responsibility:</b>	Under general supervision, manages LAN performance and maintains LAN security. Ensures that security procedures are implemented and enforced. Installs all network software. Evaluates, develops and maintains telecommunications systems. Troubleshoots LAN problems. Establishes and implements LAN policies, procedures, and standards and ensures their conformance with information systems and organization objectives. Trains users on LAN operation. Frequently reports to a PC support manager or Senior LAN Administrator.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>LAN Administrator - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area responsible for administration and day-to-day operation of organization's local area network (LAN).
<b>Functional Responsibility:</b>	Under general direction, provides integrated team support and maintenance of LAN hardware and software. Maintains integrity of the LAN hardware and software. Installs LAN software upgrades, including planning and scheduling, testing and coordination. Studies vendor products to determine those which best meet organization needs; assists in presentation of information to management resulting in purchase, and installation of hardware, software, and telecommunications equipment. Performs LAN security procedures, including implementing login requests. Evaluates new products and technologies to determine impact on existing system configurations. Prepares proposals, cost/benefit analyses, and feasibility studies. Provides liaison support between the PC/LAN team, vendors and internal support group as needed. Frequently reports to an information systems executive.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>LAN Support Technician - Intermediate</b>
<b>Minimum/General Experience:</b>	4 years of experience in the field or in a related area monitoring and responding to technical control facility hardware and software problems utilizing hardware and software testing tools and techniques.
<b>Functional</b>	Under general supervision, may interface with vendor support service groups

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<b>Responsibility:</b>	to ensure proper escalation during outages or periods of degraded system performance. May assist with installation of terminals and associated hardware. May provide LAN server support. Requires strong knowledge of PC/LAN communications hardware/software, in a multi-protocol environment, and network management software.
<b>Minimum Education:</b>	Associates Degree or its equivalent or 6 years of experience

<b>Commercial Job Title:</b>	<b>LAN Support Technician - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area monitoring and responding to complex technical control facility hardware and software problems utilizing a variety of hardware and software testing tools and techniques.
<b>Functional Responsibility:</b>	Under general direction, provides primary interface with vendor support service groups or provides internal analysis and support to ensure proper escalation during outages or periods of degraded system performance. May provide LAN server support. Requires extensive knowledge of PC/LAN communications hardware/software in a multi-protocol environment and network management software. May function as lead position providing guidance and training for less-experienced technicians.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 9 years of experience

<b>Commercial Job Title:</b>	<b>LAN/WAN Integrator</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area.
<b>Functional Responsibility:</b>	Responsible for the overall integration of the enterprise-wide network including the planning, design, installation, maintenance, management, and coordination of the corporate LAN/WAN (may include local, metropolitan, and wide area networks). Has responsibility for technical architecture and recommendations related to LAN/WAN. Is typically a top-level technical contributor with advanced knowledge and experience in the area of local and wide area networking, communications, and related hardware/software. Maintains high level of technical expertise and studies vendor products to determine those which best meet organization needs. Presents information to management, which may result in the purchase and installation of hardware, software, and telecommunications equipment. Recommends network security procedures and policies. Knowledgeable in a multi-platform operating environment. May work with Voce and/or Data Communications Analysts.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>Lead Operator</b>
<b>Minimum/General Experience:</b>	2-4 years experience in similar field or in a related area operating computer consoles and peripheral equipment according to site specific operating procedures.
<b>Functional Responsibility:</b>	Provides daily supervision and direction to staff. Familiar with a variety of field's concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to an executive or head of a unit/department.

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<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years experience.
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<b>Commercial Job Title:</b>	<b>Network Administrator</b>
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<b>Minimum/General Experience:</b>	5-7 years experience in similar field or in a related area in supervising and managing the daily activities of configuration and operation of business systems.
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<b>Functional Responsibility:</b>	Optimizes system operation and resource utilization and performs system capacity analysis and planning. Provides assistance to users in accessing and using business systems. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Typically reports to a supervisor or manager.
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<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience.
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<b>Commercial Job Title:</b>	<b>Network Control Technician</b>
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<b>Minimum/General Experience:</b>	0-3 years of experience in the field or in a related area testing and analyzing all elements of complex network facilities (including power, software, communications devices, lines, modems, and terminals).
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<b>Functional Responsibility:</b>	Monitors and controls the performance and status of the network resources. Utilizes software and hardware tools and identifies and diagnoses complex problems and factors affecting network performance.
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<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 6 years experience.
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<b>Commercial Job Title:</b>	<b>Network Engineer - Intermediate</b>
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<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area overseeing the purchase, installation, and support of network communications, including LAN/WAN systems.
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<b>Functional Responsibility:</b>	Under general supervision, works on problems of diverse scope where analysis of situation requires evaluation and judgment. Responsible for evaluating current systems. Assists in the planning of large-scale systems projects through vendor comparison and cost studies. Requires thorough knowledge of LAN/WAN systems, networks, and applications.
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<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience
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<b>Commercial Job Title:</b>	<b>Network Engineer - Senior</b>
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<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area managing the purchase, installation, and support of network communications, including LAN/WAN systems.
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<b>Functional Responsibility:</b>	Under general direction, evaluates current systems. Works on complex problems where analysis of situation requires in-depth evaluation of various factors. Plans large-scale systems projects through vendor comparison and cost studies. Provides work leadership and training to lower level network engineers. Requires expert knowledge of LAN/WAN systems, networks, and applications.
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<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience
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<b>Commercial Job Title:</b>	<b>Network Systems Administrator</b>
<b>Minimum/General Experience:</b>	0-3 years of experience in the field or in a related area providing system administration of Network, Web, and/or communication systems, including Local Area Network (LAN) and Wide Area Network (WAN) systems, involving network security.
<b>Functional Responsibility:</b>	Prepares technical implementation plans that provide integrated solutions including actions, milestones, timelines and critical paths required for complete solutions.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 6 years of experience

<b>Commercial Job Title:</b>	<b>Network Systems Administrator - Intermediate</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area in the set up, configuration, and supporting internal and/or external networks.
<b>Functional Responsibility:</b>	Develops and maintains all systems, applications, security, and network configurations. Troubleshoots network performance issues and creates and maintains a disaster recovery plan. Recommends upgrades, patches, and new applications and equipment. Provides technical support and guidance to users. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. May lead and direct the work of others. A wide degree of creativity and latitude is expected. Typically reports to a manager or head of a unit/department.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>Network Systems Manager/Lead/Senior</b>
<b>Minimum/General Experience:</b>	10 years of experience in the field or in a related area in supervising all personnel engaged in the operation and support of network facilities, including all communications equipment in large scale or multi-shift operations.
<b>Functional Responsibility:</b>	Supervises complex operations that involve two or more additional functions such as, but not limited to, network operations, systems security, systems software support, and production support activities.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 12 years of experience

<b>Commercial Job Title:</b>	<b>Network/Hardware Support Technician</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area monitoring and responding to hardware, software, and network problems.
<b>Functional Responsibility:</b>	Provides the routine testing and analysis of all elements of the network facilities (including power, software, communications machinery, lines, modems, and terminals). Monitors and controls the performance and status of the network resources.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>Open Systems Engineer, Senior</b>
<b>Minimum/General Experience:</b>	2-5 years experience in similar field or in a related area in applying software, hardware and standards information technology skills in the analysis

	specification, development, integration, and acquisition of open systems for Information Management (IM) applications.
<b>Functional Responsibility:</b>	Ensures these systems and applications are compliant with standards for open systems architectures, reference models and profiles of standards (such as the IEEE Open Systems Environment (OSE) reference model) as they apply to the implementation and specifications of IM solutions on the application platform, across the application program interface (API) and the external environment/software application. Evaluates and recommends COTS applications and methodologies that can be acquired to provide inter-operable, potable and scalable information technology solutions. Performs analysis and validation of reusable software/hardware components to ensure the integration of these components into inter-operable IM designs. Provides daily supervision and direction to staff. Familiar with a variety of field's concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to an executive or head of a unit/department.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 9 years experience.

<b>Commercial Job Title:</b>	<b>Operations Manager</b>
<b>Minimum/General Experience:</b>	5-7 years of experience in the field or in a related area in managing computer operations, schedule machine time and oversees daily activities in support of application systems in production and test environments.
<b>Functional Responsibility:</b>	Coordinates with all responsible users and sites. Supervises staff and provide management reports as required to satisfy computer operations service levels. Provides users with computer output. Familiar with a variety of field's concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to an executive or head of a unit/department.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 9 years experience.

<b>Commercial Job Title:</b>	<b>Operations Manager - Data Communications</b>
<b>Minimum/General Experience:</b>	5 years of experience in the field or in a related area managing all aspects of the daily operation for data network(s) in either a stand-alone data network environment in a voice and data separated network environment.
<b>Functional Responsibility:</b>	Develops project plans for the implementation of new telecommunications technology and systems. Directs technical analysis of complex software, hardware, and transmission systems. Coordinates with vendors involved in providing communication activities.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 9 years of experience

<b>Commercial Job Title:</b>	<b>Operations Systems Manager</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area providing assistance and oversight for all information systems operations activities
<b>Functional Responsibility:</b>	Provides assistance and oversight for all information systems operations activities, including computer and telecommunications/communications operations, data entry, data control, operations support, operating systems programming, system security policy procedures, and/or web strategy and

	operations. Provides input to policy level discussions regarding standards and budget constraints.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>Operations/Technical Support Manager</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area being responsible for all activities relating to technical guidance for planning, directing, and monitoring information systems operations.
<b>Functional Responsibility:</b>	Plans and recommends machine modifications or additional equipment to increase the capacity of the system. Prepares operational cost estimates for current and proposed projects. Evaluates vendor proposals for purchases of hardware. May manage related outsourcing contracts and service levels. Directs compilation of records and reports concerning production, machine malfunctioning, and maintenance. May advise or consult on organizational, procedural, and workflow plans, methods, and procedures analysis. Analyzes the results of workflow plans, monitors the operating system(s) and recommends changes to improve processing and utilization. May have departmental staff responsibility. Frequently reports to an Information Systems Operations Manager or Director of Information Systems Operations.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>Operations/Technical Support Analyst</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area.
<b>Functional Responsibility:</b>	Provides technical guidance for directing and monitoring information systems operations. Implements machine modifications to increase the capacity of the system. Directs compilation of records and reports concerning production, machine malfunctioning and maintenance.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>PC Products Analyst</b>
<b>Minimum/General Experience:</b>	3-5 years of experience in the field or in a related area in analyzing and evaluating microcomputer products and systems available in the marketplace.
<b>Functional Responsibility:</b>	Under general supervision, Analyzes such products for compatibility, expandability, and ease of use and support. Recommends to management the support or nonsupport of evaluated products. Participates in the development and customization of products. Designs application options/screens compatible with mainframe applications. Prepares product development documentation regarding use of product. Frequently reports to a PC Support Manager.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 7 years of experience

<b>Commercial Job Title:</b>	<b>PC Systems Specialist</b>
<b>Minimum/General Experience:</b>	3-5 years of experience in the field or in a related area in performing analytical, technical, and administrative work in the planning, design, and installation of new and existing personal computer systems.
<b>Functional Responsibility:</b>	Under general supervision, works on moderately complex applications. Confers with end users to determine types of hardware and software required. Writes programs to fulfill requirements or selects appropriate off-

	the-shelf software and modifies to suit. May maintain or utilize telecommunications protocols. Installs new hardware and maintains existing hardware. Trains end users in use of equipment and software. Frequently reports to a PC Support Manager.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 7 years of experience

<b>Commercial Job Title:</b>	<b>Production Control Technician</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area identifying processing requirements and schedules job streams for computer runs.
<b>Functional Responsibility:</b>	Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Typically reports to a supervisor or manager. Provides computer operations support: plans, organizes, directs and controls computer systems operations.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience.

<b>Commercial Job Title:</b>	<b>Program Manager Senior</b>
<b>Minimum/General Experience:</b>	8-10 years of experience in the field or in a related area in government contract program management experience is required.
<b>Functional Responsibility:</b>	<p>Serves as the IMRI's contract manager and is the primary interface with the Government Contracting Officer (CO), the Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsibilities include:</p> <ul style="list-style-type: none"> <li>• Formulating and enforcing work standards</li> <li>• Assigning tasks and schedules</li> <li>• Allocating resources</li> <li>• Managing program budgets</li> <li>• Reconciling work discrepancies</li> <li>• Supervising contractor personnel</li> <li>• Managing all aspects of the program to assure quality performance</li> <li>• Communicating policies, purposes and goals of the organization to subordinates</li> <li>• Managing multiple program/project managers, if required</li> </ul> <p>Provide program status and reporting. Familiar with a variety of field's concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to an executive or head of a unit/department.</p>
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 14 years experience.

<b>Commercial Job Title:</b>	<b>Programmer</b>
<b>Minimum/General Experience:</b>	At least 1-3 years of experience in the field or in a related area in translating specifications for software products into code.
<b>Functional Responsibility:</b>	Experience shall include utilization of third or fourth generation or state-of-the-art computer equipment and languages to analyze systems requirements and devise program logic for business messaging management, communication

# IMRI

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	<p>messaging, and tactical and technical problems. Shall have experience in developing detailed flowcharts, instructions for programs, general run diagrams and process flowcharts. Shall also have experience in developing tape layouts, record formats and adding additional data items necessary to accomplish work products. Experience shall be in one or more of the following environments: MVS, UNISYS, UNIX and/or Windows systems. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Optimizes, debugs, and tests newly developed software code. Can be involved with integration of different software modules. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Little creativity is required. Typically reports to a project leader or manager.</p>
<b>Minimum Education:</b>	Associate's Degree or its equivalent or 5 years experience.

<b>Commercial Job Title:</b>	<b>Project Engineer</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area in managing long-term IT engineering projects.
<b>Functional Responsibility:</b>	Performs engineering design evaluations and works to complete projects within budget and scheduling restraints. Develops, implements, and monitors information systems policies and controls to ensure data accuracy, security, and regulatory compliance. Reviews reports of computer and peripheral equipment production, malfunction, and maintenance to determine and address problems.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>Project Manager</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area in the coordination and completion of projects within the information technology department.
<b>Functional Responsibility:</b>	Oversees all aspects of projects. Sets deadlines, assigns responsibilities, and monitors and summarizes progress of project. Builds and maintains working relationships with team members, vendors, and other departments involved in the projects. Prepares reports for upper management regarding status of project. Familiar with a variety of the field's concepts, practices, and procedures. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected. Typically reports to a manager or head of a unit/department.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience.

<b>Commercial Job Title:</b>	<b>Project Manager - Intermediate</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area in the coordination and completion of projects within the information technology department.
<b>Functional Responsibility:</b>	Responsible for the coordination and completion of projects within the information technology department. Oversees all aspects of projects. Sets deadlines, assigns responsibilities, and monitors and summarizes progress of project. Builds and maintains working relationships with team members, vendors, and other departments involved in the projects. Prepares reports for

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	upper management regarding status of project. Familiar with a variety of the field's concepts, practices, and procedures. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected. Typically reports to a manager or head of a unit/department.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience.

<b>Commercial Job Title:</b>	<b>Project Manager - Senior</b>
<b>Minimum/General Experience:</b>	6- 8 years of experience in the field or in a related area in all aspects of the development and implementation of assigned projects and provides a single point of contact for those projects.
<b>Functional Responsibility:</b>	Takes projects from original concept through final implementation. Interfaces with all areas affected by the project including end users, computer services, and client services. Defines project scope and objectives. Develops detailed work plans, schedules, project estimates, resource plans, and status reports. Conducts project meetings and is responsible for project tracking and analysis. Ensures adherence to quality standards and reviews project deliverables. Manages the integration of vendor tasks and tracks and reviews vendor deliverables. Provides technical and analytical guidance to project team. Recommends and takes action to direct the analysis and solutions of problems.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>Quality Assurance Analyst - Intermediate</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area carrying out procedures to ensure that all information systems, products and services meet minimum organization standards and end-user requirements.
<b>Functional Responsibility:</b>	Under general supervision, thoroughly tests software to ensure proper operation and freedom from defects. Documents and works to resolve all problems. Reports progress on problem resolution to management. Devises improvements to current procedures and develops models of possible future configurations. Performs workflow analysis and recommends quality improvements. Frequently reports to a Quality Assurance Manager.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>Quality Assurance Analyst - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area carrying out procedures to ensure that all information systems, products and services meet minimum organization standards and end-user requirements.
<b>Functional Responsibility:</b>	Under general direction, performs and leads tests of software to ensure proper operation and freedom from defects. May create test data for applications. Documents and works to resolve all complex problems. Reports progress on problem resolution to management. Devises improvements to current procedures and develops models of possible future configurations. Acts as information resource about assigned areas to technical writers and other Quality Assurance Analysts. Performs complex workflow analysis and recommends quality improvements. Frequently reports to a Quality Assurance Manager
<b>Minimum Education:</b>	Bachelors of Science or at least 10 years of experience

<b>Commercial Job Title:</b>	<b>Software Architect - Senior</b>
<b>Minimum/General Experience:</b>	10 years of experience in the field or in a related area.
<b>Functional Responsibility:</b>	Works independently designing and developing new software products or major enhancements to existing software. May lead a large development team in the design of highly complex software systems. Acts as highest-level technical expert, addressing problems of systems integration, compatibility, and multiple platforms. Responsible for project completion. Performs feasibility analysis on potential future projects to management.
<b>Minimum Education:</b>	Bachelors of Science or at least 10 years of experience

<b>Commercial Job Title:</b>	<b>Software Developer - Intermediate</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area.
<b>Functional Responsibility:</b>	Under general supervision, develops codes, tests, and debugs new software or enhancements to existing software. Has good understanding of business applications. Works with technical staff to understand problems with software and resolve them. Resolves customer complaints with software and responds to suggestions for improvements and enhancements. May assist in development of software user manuals.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years experience

<b>Commercial Job Title:</b>	<b>Software Developer - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years experience in the field or in a related area.
<b>Functional Responsibility:</b>	Under general direction, participates as high-level technical expert in design development, coding, testing, and debugging new software or significant enhancements to existing software. Works with technical staff to understand problems with software and develops specifications to resolve them. Resolves customer complaints and responds to suggestions for improvements and enhancements. Participates in the development of software user manuals. May act as team leader on less complex projects. Assists in training less experienced software development staff. Requires five years experience in the field.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience.

<b>Commercial Job Title:</b>	<b>Software Engineer Senior</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area designing, modifying, developing, writing and implementing software programming applications and/or installs software applications.
<b>Functional Responsibility:</b>	Participates in the testing process through test review and analysis, testing witnessing and certification of software. Familiar with a variety of field's concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others. May report directly to an executive or head of a unit/department.

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<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience.
<b>Commercial Job Title:</b>	<b>Software Systems Engineer - Intermediate</b>
<b>Minimum/General Experience:</b>	4-6 years experience in the field or in a related area.
<b>Functional Responsibility:</b>	Under general supervision, works from specifications to develop or modify moderately complex software programming applications. Assists with design, coding, benchmark testing, debugging, and documentation of programs. Applications generally deal with utility programs, position control language, macros, subroutines, and other control modules. Competent to work on most phases of software systems programming applications, but requires instruction and guidance in other phases.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years experience.
<b>Commercial Job Title:</b>	<b>Software Systems Engineer - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years experience in the field or in a related area.
<b>Functional Responsibility:</b>	Under general direction, formulates and defines specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer. Designs, codes, tests, debugs, and documents those programs. Responsible for applications dealing with the overall operating system, such as sophisticated file maintenance routines, large telecommunications networks, computer accounting, and advanced mathematical/scientific software packages. Competent to work at this highest technical level on all phases of software systems programming applications. May have responsibility for the evaluation of new and existing software products. May assist other systems programmers to effectively utilize the system's technical software.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience.
<b>Commercial Job Title:</b>	<b>Strategic Planner</b>
<b>Minimum/General Experience:</b>	10 years of experience in the field or in a related area providing strategic planning of large projects or a significant segment of a strategic planning portion of a large complex project.
<b>Functional Responsibility:</b>	Provides the overall approach to clarify mission statements so they can be used as springboards in envisioning their desired future. Assists in developing mission and vision statements, subsequent goal delineation, provides guidance for building operational plans and specifying measurable outcomes to include capital outlay planning efforts in a consolidated strategic planning process and prioritizes those initiatives.
<b>Minimum Education:</b>	Masters of Science or at least 14 years of experience
<b>Commercial Job Title:</b>	<b>Systems Administrator - Intermediate</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area installing, configuring, and maintaining operating system workstations and servers, including web servers, in support of business processing requirements.
<b>Functional</b>	Under general supervision, performs software installations and upgrades to

# IMRI

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<b>Responsibility:</b>	operating systems and layered software packages. Schedules installations and upgrades and maintains them in accordance with established IT policies and procedures. Monitors and tunes the system to achieve optimum performance levels. Ensures workstation/server data integrity by evaluating, implementing, and managing appropriate software and hardware solutions. Ensures data/media recoverability by implementing a schedule of system backups and database archive operations. Supports media management through internal methods and procedures or through offsite storage and retrieval services. Develops and promotes standard operating procedures. Conducts routine hardware and software audits of workstations and servers to ensure compliance with established standards, policies, and configuration guidelines. Develops and maintains a comprehensive operating system hardware and software configuration database/library of all supporting documentation.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 8 years of experience

<b>Commercial Job Title:</b>	<b>Systems Administrator - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area related to system administration.
<b>Functional Responsibility:</b>	Under general direction, assigns personnel to various projects, directs their activities, and evaluates their work. Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance, configuration, and integrity of computer software. Implements operating system enhancements that will improve the reliability and performance of the system.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>Systems Analysis and Programming/Senior/Lead/Manager</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area.
<b>Functional Responsibility:</b>	Develops software within an organization. Directs the software engineering function in developing, releasing, and maintaining software applications/operating systems according to business needs.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 9 years of experience

<b>Commercial Job Title:</b>	<b>Systems Engineer</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area.
<b>Functional Responsibility:</b>	Performs a variety of systems engineering tasks and activities that are broad in nature and are concerned with major systems design, integration, and implementation, including personnel, hardware, software, budgetary, and support facilities and/or equipment. Provides quality assurance review and the evaluation of new and existing software products.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 7 years of experience

<b>Commercial Job Title:</b>	<b>Systems Engineer - Senior</b>
<b>Minimum/General</b>	6-8 years experience in the field or in a related area formulating and defining

<b>Experience:</b>	specifications for complex operating software programming applications or modifies/maintains complex existing applications using engineering releases and utilities from the manufacturer.
<b>Functional Responsibility:</b>	Under general direction, designs, codes, tests, debugs, and documents those programs. Responsible for applications dealing with the overall operating system, such as sophisticated file maintenance routines, large telecommunications networks, computer accounting, and advanced mathematical/scientific software packages. Competent to work at this highest technical level on all phases of software systems programming applications. May have responsibility for the evaluation of new and existing software products. May assist other systems programmers to effectively utilize the system's technical software.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience

<b>Commercial Job Title:</b>	<b>Systems Operator</b>
<b>Minimum/General Experience:</b>	At least 3-6 years of experience in the field or in a related area monitoring and supporting computer processing.
<b>Functional Responsibility:</b>	Coordinates input, output, and file media. Distributes output and controls computer operations. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Typically reports to a supervisor or manager.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 6 years experience.

<b>Commercial Job Title:</b>	<b>Systems Programmer</b>
<b>Minimum/General Experience:</b>	At least 3-5 years of experience in the field or in a related area translating specific specifications for computer operating systems and applications that are resident on the operating system
<b>Functional Responsibility:</b>	Experience shall show utilization of third or fourth generation or state-of-the-art computer equipment and languages in support of management, technical and business applications, as well as development of operating systems scripts and utilities for one or more of the following areas: MVS/UNISYS/UNIX/WINDOWS systems for mainframe, mid-tier and personal computers. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Typically reports to a supervisor or manager. Optimizes, debugs, and tests newly developed code. Can be involved with integration of different software modules.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 9 years experience.

<b>Commercial Job Title:</b>	<b>Technical Editor</b>
<b>Minimum/General Experience:</b>	4-6 years experience in the field or in a related area being responsible for content of technical documentation.
<b>Functional</b>	Checks author's document for spelling, grammar and content problems (e.g.,

<b>Responsibility:</b>	missing instructions or sections; redundant or unnecessary sections). Accuracy of content may fall under this position or the programmer, depending on the expertise of the editor. Ensures that documents follow the style laid out in the organization's style guide. May also be responsible for maintaining the style guide. Suggests revisions to the style guide as appropriate. Editor is often a technical writer who has moved to this position.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience

<b>Commercial Job Title:</b>	<b>Technical Writer</b>
<b>Minimum/General Experience:</b>	4-6 years of experience in the field or in a related area writing technical articles, reports, brochures and/or manuals.
<b>Functional Responsibility:</b>	Writes a variety of technical articles, reports, brochures, and/or manuals for documentation for a wide range of uses. Coordinates the display of graphics and the production of the document.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>Telecommunications/Communications Integration Engineer</b>
<b>Minimum/General Experience:</b>	6-8 years of experience in the field or in a related area providing technical direction and analysis for telecommunication activities.
<b>Functional Responsibility:</b>	Provides technical direction and analysis for telecommunication activities, including planning, designing, integrating, installing and maintaining large-scale telecommunications/ communications networks and services with computer systems. Applies telecommunications/communications engineering principles and theory to propose design and configuration alternatives. Analyzes network performance, usage and traffic flows, accesses and interfaces, transmission techniques, and protocols to interface with computer systems.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years of experience

<b>Commercial Job Title:</b>	<b>Test Engineer</b>
<b>Minimum/General Experience:</b>	2 years of experience in the field or in a related area.
<b>Functional Responsibility:</b>	Interacts with other engineering groups to define, document, analyze, perform, and interpret tests for products, systems, components, or modifications. Identifies functional problems and suggests resolutions. Assists in the definition of internal quality control standards and the maintenance of reliability programs. Analyzes test cases and provides regular progress reports. Has knowledge of commonly-used concepts, practices, and procedures within a particular field. Relies on instructions and pre-established guidelines to perform the functions of the job. Works under immediate supervision. Typically reports to a supervisor or manager.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 5 years of experience

<b>Commercial Job Title:</b>	<b>Test Engineer - Intermediate</b>
<b>Minimum/General Experience:</b>	4-6 years experience in the field or in a related area.
<b>Functional</b>	Interacts with other engineering groups to define, document, analyze,

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<b>Responsibility:</b>	perform, and interpret tests for products, systems, components, or modifications. Identifies functional problems and suggests resolutions. Assists in the definition of internal quality control standards and the maintenance of reliability programs. Analyzes test cases and provides regular progress reports. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. May lead and direct the work of others. A wide degree of creativity and latitude is expected. Typically reports to a supervisor or manager.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 7 years experience

<b>Commercial Job Title:</b>	<b>Test Engineer - Senior</b>
<b>Minimum/General Experience:</b>	6-8 years experience in the field or in a related area.
<b>Functional Responsibility:</b>	Subject matter specialist providing testing know-how in for the support of user requirements of complex to highly complex software/hardware applications. Directs and/or participates in all phases of risk management assessments and software/hardware development with emphasis on analysis of user requirements, test design and test tools selection.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience

<b>Commercial Job Title:</b>	<b>Training Specialist Senior</b>
<b>Minimum/General Experience:</b>	At least 4-6 years of experience in the field or in a related area participating in, and conducting training programs.
<b>Functional Responsibility:</b>	Determines training objectives. Writes training programs, including outlines, text, handouts, tests, and designs laboratory exercises. Administers written and practical exams and writes performance reports to evaluate trainees' performance. Familiar with a variety of the field's concepts, practices, and procedures. Relies on experience and judgment to plan and accomplish goals. Performs a variety of complicated tasks. May lead and direct the work of others.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience.

<b>Commercial Job Title:</b>	<b>UNIX Systems Administrator</b>
<b>Minimum/General Experience:</b>	3-5 years of experience in the field or in a related area in the installation, configuration, and maintenance of UNIX operating systems.
<b>Functional Responsibility:</b>	Recognizes and troubleshoots problems with server hardware and applications software. Establishes and documents standards and procedures for management review. Requires extensive knowledge of computer operations and familiarity with shell and kernel programming. .
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 7 years of experience

<b>Commercial Job Title:</b>	<b>Voice Communications Technician</b>
<b>Minimum/General</b>	6-8 years experience in the field or in a related area

# IMRI

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<b>Experience:</b>	
<b>Functional Responsibility:</b>	Monitors and responds to complex technical control facility hardware and software problems. Interfaces with vendor support service groups to ensure proper escalation during outages or periods of degraded system performance. Maintains PBX/systems and associated hardware.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 9 years experience.

<b>Commercial Job Title:</b>	<b>Web Content Analyst</b>
<b>Minimum/General Experience:</b>	2 years experience in the field or in a related area.
<b>Functional Responsibility:</b>	Provides for development and content that will motivate and entertain users so that they regularly access the website and utilize it as a major source for information and decision-making. Provides managing/performing website editorial activities including gathering and researching information that enhances the value of the site.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 5 years experience

<b>Commercial Job Title:</b>	<b>Web Security Analyst</b>
<b>Minimum/General Experience:</b>	6-8 years experience in the field or in a related area.
<b>Functional Responsibility:</b>	Performs all procedures necessary to ensure the safety of the organization's website and transactions across the Internet/intranet. Applies Internet firewall technologies to maintain security. Ensures that the user community understands and adheres to necessary procedures to maintain security. Updates and deletes users, monitors and performs follow-up on compliance violations, and develops security policies, practices, and guidelines.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience

<b>Commercial Job Title:</b>	<b>Web Software Developer</b>
<b>Minimum/General Experience:</b>	6-8 years experience in the field or in a related area in designing, developing, troubleshooting, debugging, and implementing software code (such as HTML, CGI, and JavaScript) for a component of the website.
<b>Functional Responsibility:</b>	Works with graphic designers and other members of a project team to develop the site concept, interface design, and architecture of the website. Responsible for interface implementation. Integrates web applications with backend databases. Deploys large web-based transaction systems using application servers. Researches, tests, builds, and coordinates the integration of new products per production and client requirements. Requires strong navigation and site-design instincts.
<b>Minimum Education:</b>	Bachelors of Science Degree or its equivalent or 10 years experience.

## Information Technology Price List

### SIN 132-52 INFORMATION TECHNOLOGY PROFESSIONAL SERVICES

GSA Labor Categories	OPTION YEAR 2		OPTION YEAR 3		OPTION YEAR 4	
	7-24-09 to 7-23-10	7-24-09 to 7-23-10 w/IFF	7-24-10 to 7-23-11	7-24-10 to 7-23-11 w/IFF	7-24-11 to 7-23-12	7-24-11 to 7-23-12 w/IFF
Applications Programmer	\$ 60.97	\$ 61.43	\$ 63.10	\$ 63.58	\$ 65.31	\$ 65.80
Applications Systems Analyst/ Programmer – Intermediate	\$ 78.50	\$ 79.09	\$ 81.25	\$ 81.86	\$ 84.09	\$ 84.72
Applications Systems Analyst/ Programmer – Senior	\$ 92.91	\$ 93.61	\$ 96.16	\$ 96.88	\$ 99.53	\$ 100.27
Business Process Consultant	\$ 117.62	\$ 118.50	\$ 121.74	\$ 122.65	\$ 126.00	\$ 126.94
Business Subject Matter Specialist	\$ 155.22	\$ 156.38	\$ 160.65	\$ 161.86	\$ 166.28	\$ 167.52
Business Systems Analyst - Intermediate	\$ 87.50	\$ 88.16	\$ 90.56	\$ 91.24	\$ 93.73	\$ 94.44
Business Systems Analyst - Senior	\$ 101.12	\$ 101.88	\$ 104.66	\$ 105.44	\$ 108.32	\$ 109.13
Business Systems Specialist	\$ 77.93	\$ 78.51	\$ 80.66	\$ 81.26	\$ 83.48	\$ 84.11
Client/Server Database Manager	\$ 123.83	\$ 124.76	\$ 128.16	\$ 129.13	\$ 132.65	\$ 133.64
Client/Server Network Architect	\$ 84.56	\$ 85.19	\$ 87.52	\$ 88.18	\$ 90.58	\$ 91.26
Client/Server Support Analyst	\$ 67.35	\$ 67.86	\$ 69.71	\$ 70.23	\$ 72.15	\$ 72.69
Communications Network Specialists	\$ 55.23	\$ 55.65	\$ 57.17	\$ 57.59	\$ 59.17	\$ 59.61
Computer Operations Manager	\$ 92.63	\$ 93.32	\$ 95.87	\$ 96.59	\$ 99.23	\$ 99.97
Computer System Analyst - Senior	\$ 85.46	\$ 86.10	\$ 88.45	\$ 89.11	\$ 91.55	\$ 92.23
Consultant	\$ 139.59	\$ 140.64	\$ 144.48	\$ 145.56	\$ 149.53	\$ 150.65
Data Architect	\$ 97.57	\$ 98.30	\$ 100.98	\$ 101.74	\$ 104.52	\$ 105.30
Data/Configuration Management Specialist	\$ 117.66	\$ 118.54	\$ 121.78	\$ 122.69	\$ 126.04	\$ 126.99
Database Analyst/ Programmer - Intermediate	\$ 95.00	\$ 95.71	\$ 98.33	\$ 99.06	\$ 101.77	\$ 102.53
Database Analyst/ Programmer – Senior	\$ 101.64	\$ 102.40	\$ 105.20	\$ 105.99	\$ 108.88	\$ 109.70
Disaster Recovery Administrator	\$ 88.53	\$ 89.19	\$ 91.63	\$ 92.32	\$ 94.84	\$ 95.55
Disaster Recovery Analyst - Senior	\$ 102.65	\$ 103.42	\$ 106.24	\$ 107.04	\$ 109.96	\$ 110.79
Disaster Recovery Analyst	\$ 86.53	\$ 87.18	\$ 89.56	\$ 90.23	\$ 92.69	\$ 93.39
Documentation Specialist - Intermediate	\$ 62.82	\$ 63.29	\$ 65.02	\$ 65.51	\$ 67.29	\$ 67.80
Documentation Specialist - Senior	\$ 89.11	\$ 89.78	\$ 92.23	\$ 92.92	\$ 95.46	\$ 96.17
Engineering Subject Matter Specialist	\$ 155.22	\$ 156.38	\$ 160.65	\$ 161.86	\$ 166.28	\$ 167.52
eBusiness Program Mgr/Subject Matter Expert	\$ 124.18	\$ 125.11	\$ 128.52	\$ 129.49	\$ 133.02	\$ 134.02
eBusiness Application Analyst - Senior	\$ 110.32	\$ 111.14	\$ 114.18	\$ 115.03	\$ 118.17	\$ 119.06
eBusiness Functional Analyst - Senior	\$ 92.35	\$ 93.04	\$ 95.58	\$ 96.30	\$ 98.93	\$ 99.67
eBusiness Programmer/Analyst	\$ 84.60	\$ 85.23	\$ 87.56	\$ 88.21	\$ 90.62	\$ 91.30
eBusiness Technical Specialist - Senior	\$ 116.42	\$ 117.29	\$ 120.50	\$ 121.40	\$ 124.71	\$ 125.65
ERP Business Analyst - Intermediate	\$ 95.81	\$ 96.53	\$ 99.16	\$ 99.91	\$ 102.63	\$ 103.40
ERP Business Analyst - Senior	\$ 103.84	\$ 104.62	\$ 107.47	\$ 108.28	\$ 111.24	\$ 112.07
ERP Business/Subject Matter Expert	\$ 138.59	\$ 139.63	\$ 143.44	\$ 144.52	\$ 148.46	\$ 149.57
ERP Programmer	\$ 92.23	\$ 92.92	\$ 95.46	\$ 96.17	\$ 98.80	\$ 99.54
Functional Analyst - Senior	\$ 87.45	\$ 88.11	\$ 90.52	\$ 91.19	\$ 93.68	\$ 94.39
Graphics Specialist	\$ 64.82	\$ 65.31	\$ 67.09	\$ 67.59	\$ 69.44	\$ 69.96
Groupware Specialist	\$ 93.59	\$ 94.29	\$ 96.87	\$ 97.59	\$ 100.26	\$ 101.01
Help Desk Coordinator - Intermediate	\$ 58.82	\$ 59.26	\$ 60.88	\$ 61.34	\$ 63.01	\$ 63.48
Help Desk Coordinator - Senior	\$ 66.87	\$ 67.37	\$ 69.21	\$ 69.73	\$ 71.63	\$ 72.17
Help Desk Manager	\$ 87.73	\$ 88.39	\$ 90.80	\$ 91.48	\$ 93.98	\$ 94.68
Help Desk Support I	\$ 25.31	\$ 25.50	\$ 26.20	\$ 26.40	\$ 27.12	\$ 27.32
Help Desk Support Services Specialist - Intermediate	\$ 48.84	\$ 49.21	\$ 50.55	\$ 50.93	\$ 52.32	\$ 52.71
Help Desk Support Services Specialist - Senior	\$ 58.82	\$ 59.26	\$ 60.88	\$ 61.34	\$ 63.01	\$ 63.48
Information Assurance Engineer	\$ 95.87	\$ 96.59	\$ 99.23	\$ 99.97	\$ 102.70	\$ 103.47
Information Assurance Systems/Lead Engineer/Sr./Manager	\$ 102.05	\$ 102.82	\$ 105.62	\$ 106.41	\$ 109.32	\$ 110.14

# IMRI

Technology and Engineering Solutions

Information Engineer - Senior	\$ 86.37	\$ 87.02	\$ 89.40	\$ 90.07	\$ 92.52	\$ 93.22
Information Security Business Analyst	\$ 99.13	\$ 99.87	\$ 102.60	\$ 103.37	\$ 106.19	\$ 106.99
Information Systems Consultant	\$ 165.00	\$ 166.24	\$ 170.78	\$ 172.06	\$ 176.75	\$ 178.08
Information Systems Training Specialist - Intermediate	\$ 64.30	\$ 64.78	\$ 66.55	\$ 67.05	\$ 68.88	\$ 69.40
Information Systems Training Specialist - Senior	\$ 87.20	\$ 87.85	\$ 90.25	\$ 90.93	\$ 93.41	\$ 94.11
IT Subject Matter Expert	\$ 145.00	\$ 146.09	\$ 150.08	\$ 151.20	\$ 155.33	\$ 156.49
LAN Administrator - Intermediate	\$ 76.89	\$ 77.47	\$ 79.58	\$ 80.18	\$ 82.37	\$ 82.98
LAN Administrator - Senior	\$ 86.88	\$ 87.53	\$ 89.92	\$ 90.60	\$ 93.07	\$ 93.77
LAN Support Technician - Intermediate	\$ 56.57	\$ 56.99	\$ 58.55	\$ 58.99	\$ 60.60	\$ 61.05
LAN Support Technician - Senior	\$ 76.89	\$ 77.47	\$ 79.58	\$ 80.18	\$ 82.37	\$ 82.98
LAN/WAN Integrator	\$ 84.33	\$ 84.96	\$ 87.28	\$ 87.94	\$ 90.34	\$ 91.01
Lead Operator	\$ 34.66	\$ 34.92	\$ 35.88	\$ 36.15	\$ 37.13	\$ 37.41
Network Administrator	\$ 60.59	\$ 61.04	\$ 62.71	\$ 63.18	\$ 64.90	\$ 65.39
Network Control Technician	\$ 68.74	\$ 69.26	\$ 71.15	\$ 71.68	\$ 73.64	\$ 74.19
Network Engineer - Intermediate	\$ 82.88	\$ 83.50	\$ 85.78	\$ 86.42	\$ 88.78	\$ 89.45
Network Engineer - Senior	\$ 90.92	\$ 91.60	\$ 94.10	\$ 94.81	\$ 97.40	\$ 98.13
Network Systems Administrator	\$ 68.59	\$ 69.10	\$ 70.99	\$ 71.52	\$ 73.48	\$ 74.03
Network Systems Administrator - Intern	\$ 82.05	\$ 82.67	\$ 84.92	\$ 85.56	\$ 87.89	\$ 88.55
Network Systems Manager/Lead/Sr	\$ 102.79	\$ 103.56	\$ 106.39	\$ 107.19	\$ 110.11	\$ 110.94
Network/Hardware Support Technician	\$ 75.39	\$ 75.96	\$ 78.03	\$ 78.61	\$ 80.76	\$ 81.37
Open Systems Engineer - Senior	\$ 99.71	\$ 100.45	\$ 103.20	\$ 103.97	\$ 106.81	\$ 107.61
Operations Manager	\$ 67.23	\$ 67.74	\$ 69.59	\$ 70.11	\$ 72.02	\$ 72.56
Operations Manager - Data Communications	\$ 90.91	\$ 91.59	\$ 94.09	\$ 94.80	\$ 97.39	\$ 98.12
Operations Systems Manager	\$ 95.35	\$ 96.07	\$ 98.69	\$ 99.43	\$ 102.14	\$ 102.91
Operations/Technical Support Manager	\$ 87.73	\$ 88.39	\$ 90.80	\$ 91.48	\$ 93.98	\$ 94.68
Operations/Technical Support Analyst	\$ 72.07	\$ 72.61	\$ 74.59	\$ 75.15	\$ 77.20	\$ 77.78
PC Products Analyst	\$ 51.23	\$ 51.61	\$ 53.02	\$ 53.42	\$ 54.88	\$ 55.29
PC Systems Specialist	\$ 57.85	\$ 58.28	\$ 59.87	\$ 60.32	\$ 61.97	\$ 62.44
Production Control	\$ 44.25	\$ 44.58	\$ 45.80	\$ 46.14	\$ 47.40	\$ 47.76
Program Manager - Senior	\$ 106.66	\$ 107.46	\$ 110.39	\$ 111.22	\$ 114.26	\$ 115.11
Programmer	\$ 51.28	\$ 51.66	\$ 53.07	\$ 53.47	\$ 54.93	\$ 55.34
Project Engineer	\$ 99.78	\$ 100.53	\$ 103.27	\$ 104.05	\$ 106.89	\$ 107.69
Project Manager	\$ 108.66	\$ 109.47	\$ 112.46	\$ 113.31	\$ 116.40	\$ 117.27
Project Manager - Intermediate	\$ 137.56	\$ 138.59	\$ 142.37	\$ 143.44	\$ 147.36	\$ 148.46
Project Manager - Senior	\$ 165.00	\$ 166.24	\$ 170.78	\$ 172.06	\$ 176.75	\$ 178.08
Quality Assurance Analyst - Intermediate	\$ 97.62	\$ 98.35	\$ 101.04	\$ 101.79	\$ 104.57	\$ 105.36
Quality Assurance Analyst - Senior	\$ 106.28	\$ 107.08	\$ 110.00	\$ 110.82	\$ 113.85	\$ 114.70
Software Architect - Senior	\$ 133.63	\$ 134.63	\$ 138.31	\$ 139.34	\$ 143.15	\$ 144.22
Software Developer - Intermediate	\$ 88.76	\$ 89.43	\$ 91.87	\$ 92.56	\$ 95.08	\$ 95.80
Software Developer - Senior	\$ 99.38	\$ 100.13	\$ 102.86	\$ 103.63	\$ 106.46	\$ 107.26
Software Engineer - Senior	\$ 102.56	\$ 103.33	\$ 106.15	\$ 106.94	\$ 109.86	\$ 110.68
Software Systems Engineer - Intermediate	\$ 78.33	\$ 78.92	\$ 81.07	\$ 81.68	\$ 83.91	\$ 84.54
Software Systems Engineer - Senior	\$ 96.48	\$ 97.20	\$ 99.86	\$ 100.61	\$ 103.35	\$ 104.13
Strategic Planner	\$ 185.00	\$ 186.39	\$ 191.48	\$ 192.91	\$ 198.18	\$ 199.66
Systems Administrator - Intermediate	\$ 73.06	\$ 73.61	\$ 75.62	\$ 76.18	\$ 78.26	\$ 78.85
Systems Administrator - Senior	\$ 90.65	\$ 91.33	\$ 93.82	\$ 94.53	\$ 97.11	\$ 97.83
Systems Analysis and Programming/Sr./Lead/Manager	\$ 98.68	\$ 99.42	\$ 102.13	\$ 102.90	\$ 105.71	\$ 106.50
Systems Engineer	\$ 85.22	\$ 85.86	\$ 88.20	\$ 88.86	\$ 91.29	\$ 91.97
Systems Engineer Sr.	\$ 98.68	\$ 99.42	\$ 102.13	\$ 102.90	\$ 105.71	\$ 106.50
System Operator	\$ 39.51	\$ 39.81	\$ 40.90	\$ 41.20	\$ 42.33	\$ 42.65
System Programmer	\$ 85.46	\$ 86.10	\$ 88.45	\$ 89.11	\$ 91.55	\$ 92.23
Technical Editor	\$ 68.82	\$ 69.34	\$ 71.23	\$ 71.76	\$ 73.72	\$ 74.27
Technical Writer	\$ 82.55	\$ 83.17	\$ 85.44	\$ 86.08	\$ 88.43	\$ 89.09
Telecommunications/Communications Integration Engineer	\$ 90.91	\$ 91.59	\$ 94.09	\$ 94.80	\$ 97.39	\$ 98.12
Test Engineer	\$ 73.86	\$ 74.41	\$ 76.45	\$ 77.02	\$ 79.12	\$ 79.71
Test Engineer Intermediate	\$ 85.00	\$ 85.64	\$ 87.98	\$ 88.63	\$ 91.05	\$ 91.74
Test Engineer - Senior	\$ 98.68	\$ 99.42	\$ 102.13	\$ 102.90	\$ 105.71	\$ 106.50

Training Specialist - Senior	\$ 62.68	\$ 63.15	\$ 64.87	\$ 65.36	\$ 67.14	\$ 67.64
UNIX Systems Administrator	\$ 87.29	\$ 87.94	\$ 90.35	\$ 91.02	\$ 93.51	\$ 94.21
Voice Communications Technician	\$ 87.63	\$ 88.29	\$ 90.70	\$ 91.38	\$ 93.87	\$ 94.58
Web Content Analyst	\$ 75.95	\$ 76.52	\$ 78.61	\$ 79.20	\$ 81.36	\$ 81.97
Web Security Analyst	\$ 95.35	\$ 96.07	\$ 98.69	\$ 99.43	\$ 102.14	\$ 102.91
Web Software Developer	\$ 85.02	\$ 85.66	\$ 88.00	\$ 88.66	\$ 91.08	\$ 91.76

## SIN 132-50 TRAINING COURSES FOR INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE

### TERMS AND CONDITIONS

#### 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. **\*\*If applicable\*\*** 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. The Contractor shall provide the following information for each training course offered:
  - 1. The course title and a brief description of the course content, to include the course format (e.g., lecture, discussion, hands-on training);
  - 2. The length of the course;
  - 3. Mandatory and desirable prerequisites for student enrollment;
  - 4. The minimum and maximum number of students per class;
  - 5. The locations where the course is offered;
  - 6. Class schedules; and
  - 7. Price (per student, per class (if applicable)).
- 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.

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## Products and Services Price List

### Training Course Description

<b>Course Title:</b>	<b>BCMSN - Building Cisco Multilayer Switched Networks v3.0</b>
<b>Course Description:</b>	<p>The Building Cisco Multilayer Switched Networks (BCMSN) students will learn how to create an efficient and expandable enterprise network by installing, configuring, monitoring, and troubleshooting network infrastructure equipment according to the Campus Infrastructure module in the Enterprise Composite Network model.</p> <p>BCMSN enables learners to improve traffic flow, reliability, redundancy, security and performance for LAN switching that is self-supported or transported via a service provider. The purpose of this course is to enable a learner to achieve a mid-career professional-level competency.</p> <p>The course contains eight modules and 14 lab exercises/case studies. Hands-on lab exercises allow the learner to practice configuration and troubleshooting knowledge and to acquire the skills necessary to configure Cisco Multilayer Switches in enterprise campus networks. Upon completing this course, the learner will be able to select and implement the appropriate Cisco IOS services required to build a scalable, switched network.</p> <p>Building Cisco Multilayer Switched Networks (BCMSN) is part of the recommended learning path for students seeking the Cisco Certified Internetworking Professional (CCIP), Cisco Certified Network Professional (CCNP), Cisco Certified Design Professional (CCDP), and Cisco Certified Internetwork Expert (CCIE) certifications.</p>
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	<p>To fully benefit from this course, it is recommended that you have the following prerequisite skills and knowledge:</p> <ul style="list-style-type: none"> <li>• Networking terms, numbering schemes, and topologies</li> <li>• Open System Interconnection (OSI) reference model</li> <li>• Operating and configuring a Cisco switch and router</li> <li>• TCP/IP stack and configuring IP addresses</li> <li>• IP subnetting</li> <li>• Routing protocol operation</li> <li>• Using, implementing, and configuring static and default routes</li> <li>• Interpreting the contents, entries, and indicators from a Cisco routing table</li> <li>• Filtering traffic with standard and extended access lists</li> <li>• Verifying basic router configurations using show and debug command output</li> <li>• Verifying basic switch configurations using show command output</li> <li>• Completion of Introduction to Cisco Networking Technologies (INTRO) is recommended</li> <li>• Completion of Interconnecting Cisco Network Devices (ICND) is recommended</li> </ul>
<b>Minimum/Maximum students</b>	16 students
<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)

<b>For More Information</b>	<a href="http://www.ascolta.com/courses/catalog/detail.asp?id=203">http://www.ascolta.com/courses/catalog/detail.asp?id=203</a>
<b>Course Title:</b>	<b>ONT – Optimizing Converged Cisco Networks v1.0</b>
<b>Course Description:</b>	<p>As converged networks and mobility are getting more and more important in the daily business, these technologies need to be optimized in order to support the business requirements. Students will learn about the new Cisco Intelligent Information Network model (IIN) and the Cisco Service-Oriented Network Architecture (SONA) as architectural frameworks for converged networks.</p> <p>You will gather VoIP network essentials and focus on the VoIP related challenges in such networks. In order to ensure the quality in a converged network, you will deal with concepts and implementation methods for Quality of Service (QoS). Finally, you will face the evolution of wireless security standards, and describe elements of Cisco wireless LAN (WLAN) network. You will work on case studies and several labs based on the Cisco Integrated Services Routers (ISR) related to the converged network topics.</p> <p>Optimizing Converged Cisco Networks (ONT) is part of the recommended learning path for students seeking the Cisco Certified Internetworking Professional (CCIP), Cisco Certified Network Professional (CCNP), Cisco Certified Design Professional (CCDP), and Cisco Certified Internetwork Expert (CCIE) certifications.</p>
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	<p>To fully benefit from this course, it is recommended that you have the following prerequisite skills and knowledge:</p> <ul style="list-style-type: none"> <li>• Networking terms, numbering schemes, and topologies</li> <li>• Open System Interconnection (OSI) reference model</li> <li>• Operating and configuring a Cisco switch and router</li> <li>• TCP/IP stack and configuring IP addresses</li> <li>• IP subnetting</li> <li>• Routing protocol operation</li> <li>• Using, implementing, and configuring static and default routes</li> <li>• Interpreting the contents, entries, and indicators from a Cisco routing table</li> <li>• Filtering traffic with standard and extended access lists</li> <li>• Verifying basic router configurations using show and debug command output</li> <li>• Verifying basic switch configurations using show command output</li> <li>• Completion of Introduction to Cisco Networking Technologies (INTRO) is recommended</li> <li>• Completion of Interconnecting Cisco Network Devices (ICND) is recommended</li> </ul>
<b>Minimum/Maximum students</b>	16 students
<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)
<b>For More Information</b>	<a href="http://www.ascolta.com/courses/catalog/detail.asp?id=479">http://www.ascolta.com/courses/catalog/detail.asp?id=479</a>

<b>Course Title:</b>	<b>BSCI - Building Scalable Cisco Internetworks v3.0</b>
<b>Course Description:</b>	BSCI instructs network administrators of medium-to-large network sites on the use of advanced IP addressing and routing in implementing scalability for Cisco routers connected to LANs and WANs. The goal is to train network

	<p>administrators to grow a dramatically increased number of routers/sites using these techniques instead of redesigning the network when additional sites or wiring configurations are added.</p> <p>The course contains seven modules and 16 lab exercises. Hands-on lab exercises allow the learner to practice configuration and troubleshooting knowledge and to acquire the skills necessary to configure Cisco routers in customer networks. Upon completing this course, the learner will be able to select and implement the appropriate Cisco IOS services required to build a scalable, routed network.</p> <p>Building Scalable Cisco Internetworks (BSCI) is part of the recommended learning path for students seeking the Cisco Certified Internetworking Professional (CCIP), Cisco Certified Network Professional (CCNP), Cisco Certified Design Professional (CCDP), and Cisco Certified Internetwork Expert (CCIE) certifications.</p>
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	<p>To fully benefit from this course, it is recommended that you have the following prerequisite skills and knowledge:</p> <ul style="list-style-type: none"> <li>• Networking terms, numbering schemes, and topologies</li> <li>• Open System Interconnection (OSI) reference model</li> <li>• Operating and configuring a Cisco router</li> <li>• TCP/IP stack and configuring IP addresses</li> <li>• IP subnetting to include complex subnetting</li> <li>• Routing protocol operation and configuration</li> <li>• Using, implementing, and configuring static and default routes</li> <li>• Interpreting the contents, entries, and indicators from a Cisco routing table</li> <li>• Filtering traffic with standard and extended access lists</li> <li>• Verifying basic router configurations using show and debug command output</li> <li>• Verifying basic switch configurations using show command output</li> <li>• Configuring a WAN serial interface using High-Level Data Link Control (HDLC) and Point-to-Point Protocol (PPP)</li> <li>• Configuring a WAN serial interface using Frame Relay permanent virtual circuits (PVCs) and subinterfaces</li> <li>• Completion of Introduction to Cisco Networking Technologies (INTRO) is recommended</li> <li>• Completion of Interconnecting Cisco Network Devices (ICND) is recommended</li> </ul>
<b>Minimum/Maximum students</b>	16 students
<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)
<b>For More Information</b>	<a href="http://www.ascolta.com/courses/catalog/detail.asp?id=281">http://www.ascolta.com/courses/catalog/detail.asp?id=281</a>
<b>Course Title:</b>	<b>CIPT1 - Cisco IP Telephony v4.1 Part 1</b>
<b>Course Description:</b>	<i>Implementing Cisco Unified Call/Communications Manager Part 1</i> (CIPT1) prepares you for installing, configuring, and maintaining a Cisco IP telephony solution. This course focuses primarily on CUCM Release 4.1, 5.0 & 6.0, the call routing and signaling component for the Cisco IP telephony solution.

	<p>This course includes lab activities in which you will perform post installation tasks and configure CUCM; configure gateways, gatekeepers, and switches; and build route plans to place intra-cluster and inter-cluster Cisco IP phone calls. You will also configure telephony class of service (calling restrictions) and numerous user telephone features, services, media resources, and applications.</p> <ul style="list-style-type: none"> <li>• Network Designer</li> <li>• Network Administrator</li> <li>• Network Engineer</li> <li>• Network Manager</li> <li>• Systems Engineer</li> </ul>
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	<ul style="list-style-type: none"> <li>• Working knowledge of fundamental terms and concepts of computer networking to include LANs, WANs, and IP switching and routing</li> <li>• Ability to configure and operate Cisco routers and switches and to enable VLANs and DHCP</li> <li>• Fundamental knowledge of converged voice and data networks</li> <li>• Ability to configure voice interfaces on Cisco voice-enabled equipment for connection to traditional, nonpacketized telephony equipment and to configure the call flows for POTS and VoIP dial peers</li> </ul>
<b>Minimum/Maximum students</b>	16 students
<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)
<b>For More Information</b>	<a href="http://www.ascolta.com/courses/catalog/detail.asp?id=531">http://www.ascolta.com/courses/catalog/detail.asp?id=531</a>

<b>Course Title:</b>	<b>ISCW – Implementing Secure Converged Wide Area Networks v1.0</b>
<b>Course Description:</b>	<p>The Implementing Secure Converged Wide Area Networks (ISCW) is an advanced instructor-led course that introduces techniques and features enabling or enhancing WAN and remote access solutions. This five-day course focuses on using one or more of the available WAN connection technologies for remote access between enterprise sites.</p> <p>This course includes cable-modems and Digital Subscriber Line (DSL) with Network Address Translation (NAT), Multi Protocol Label Switching (MPLS) virtual private networks (VPNs), and network security using VPNs with IPsec encryption and Internet Key Exchange (IKE) keys. Successful graduates will be able to secure the network environment using existing Cisco IOS security features, and configure the three primary components of the Cisco IOS Firewall Feature set (Firewall, Intrusion Prevention System [IPS], and Authentication, Authorization, and Accounting [AAA]). This task-oriented course teaches the knowledge and skills needed to secure Cisco IOS router networks using features and commands in Cisco IOS software, and using a router configuration application. ISCW is part of the recommended learning path for students seeking the Cisco Certified Network Professional (CCNP).</p> <p>Implementing Secure Converged Wide Area Networks (ISCW) is part of the</p>

	recommended learning path for students seeking the Cisco Certified Internetworking Professional (CCIP), Cisco Certified Network Professional (CCNP), Cisco Certified Design Professional (CCDP), and Cisco Certified Internetwork Expert (CCIE) certifications.
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	<p>To fully benefit from this course, it is recommended that you have the following prerequisite skills and knowledge:</p> <ul style="list-style-type: none"> <li>• Networking terms, numbering schemes, and topologies</li> <li>• Open System Interconnection (OSI) reference model</li> <li>• Operating and configuring a Cisco switch and router</li> <li>• TCP/IP stack and configuring IP addresses</li> <li>• IP subnetting</li> <li>• Routing protocol operation</li> <li>• Using, implementing, and configuring static and default routes</li> <li>• Interpreting the contents, entries, and indicators from a Cisco routing table</li> <li>• Filtering traffic with standard and extended access lists</li> <li>• Verifying basic router configurations using show and debug command output</li> <li>• Verifying basic switch configurations using show command output</li> </ul> <p>Enter prerequisites here</p> <ul style="list-style-type: none"> <li>• Completion of Introduction to Cisco Networking Technologies (INTRO) is recommended</li> <li>• Completion of Interconnecting Cisco Network Devices (ICND) is recommended</li> </ul>
<b>Minimum/Maximum students</b>	12 students
<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)
<b>Form More Information</b>	<a href="http://www.ascolta.com/courses/catalog/detail.asp?id=478">http://www.ascolta.com/courses/catalog/detail.asp?id=478</a>

<b>Course Title:</b>	<b>HIPS – Securing Hosts Using Cisco Security Agent v3.0</b>
<b>Course Description:</b>	<p><i>Securing Hosts Using Cisco Security Agent (HIPS) 3.0</i> is a two-day, leader-led, lab-intensive course, which will be delivered by Cisco Learning Partners (CLPs). This task-oriented course teaches the knowledge and skills needed to configure and deploy the Cisco Security Agent Management Center (CSA MC) and Cisco Security Agent (CSA).</p> <p>After completing this course the student should be able to:</p> <ul style="list-style-type: none"> <li>• Identify the platforms and infrastructure that support CSA and the CSA MC</li> <li>• Describe the CSA architecture and the CSA MC</li> <li>• Configure the way CSA protects a host system</li> <li>• Install CSA with a default Agent kit</li> <li>• Create host groups and build Agent kits</li> <li>• Define application classes and associate them with the appropriate security policies</li> <li>• Use variables for granular control when creating rules</li> <li>• Configure security policies and rules</li> <li>• Configure system correlation rules for CSA</li> </ul>

	<ul style="list-style-type: none"> <li>• Identify which rules are for Windows, UNIX, and both platforms</li> <li>• Perform data analysis and create policies with CSA Analysis</li> <li>• Manage the Event Log and generate reports</li> </ul>
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	<p>The knowledge and skills that a learner must have before attending this course include the following:</p> <ul style="list-style-type: none"> <li>• Certification as a Cisco CCNA or the equivalent knowledge</li> <li>• Be a CCSP™ or have attained the Cisco Firewall Specialist, Cisco IDS Specialist, and Cisco VPN Specialist certifications</li> <li>• At least six months practical experience configuring Cisco IDS Sensors</li> <li>• Competency in using the Microsoft Windows operating system</li> <li>• Familiarity with implementing network security policies and with perimeter security system components: perimeter router, firewall, bastion host/servers and hosts</li> </ul>
<b>Minimum/Maximum students</b>	16 students
<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)
<b>For More Information</b>	<a href="http://www.ascolta.com/courses/catalog/description.asp?id=379&amp;TopicID=1">http://www.ascolta.com/courses/catalog/description.asp?id=379&amp;TopicID=1</a>

<b>Course Title:</b>	<b>SNAF – Securing Networks with ASA Fundamentals</b>
<b>Course Description:</b>	<p>Securing Networks with ASA Fundamentals (SNAF) v1.0 is a five-day, instructor-led, lab-intensive course. This task-oriented course teaches the knowledge and skills needed to configure, maintain, and operate Cisco ASA 5500 Series Adaptive Security Appliances.</p> <p>This course updates Securing Networks with PIX and ASA (SNPA) v5.0. In SNAF 1.0, the ASDM 6.0 graphical user interface (GUI) is used for configuration and monitoring. Although all lessons and labs are now GUI-based, the commands for each configuration task are also presented in the lessons for those who prefer to configure the security appliance via the command line interface (CLI). In SNAF 1.0, lessons have been updated to cover new features in Cisco ASA and PIX Security Appliance Software Version 8.0(2), including the following:</p> <ul style="list-style-type: none"> <li>• Threat detection</li> <li>• Secure logging</li> <li>• Remote command execution in failover pairs</li> <li>• Redundant interfaces</li> <li>• Modular policy framework enhancements</li> <li>• Access control list renaming capability</li> <li>• FTP support for SSL VPN</li> <li>• Onscreen keyboard for the SSL VPN</li> <li>• Administrator-defined customization of all SSL VPN user-visible content</li> <li>• Personal bookmarks for SSL VPN users</li> </ul>
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	<p>To fully benefit from this course, it is recommended that you have the following prerequisite skills and knowledge:</p> <ul style="list-style-type: none"> <li>• Cisco CCNA certification or the equivalent knowledge</li> <li>• Basic knowledge of the Windows operating system</li> <li>• Familiarity with networking and security terms and concepts</li> </ul>

<b>Minimum/Maximum students</b>	16 students
<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)
<b>For More Information</b>	<a href="http://www.ascolta.com/courses/catalog/description.asp?id=556&amp;TopicID=1">http://www.ascolta.com/courses/catalog/description.asp?id=556&amp;TopicID=1</a>

<b>Course Title:</b>	<b>CSSOC – Content Services Switch 11000 Series Operations &amp; Configurations v7.0</b>
<b>Course Description:</b>	<p>The Content Services Switch Operation and Configuration course provides customers with essential knowledge required for deploying content switching networks and layer 4-7 switching applications. The five-day operation and configuration class provides customers with intensive hands-on training using Cisco 11500 Series Content Services Switch and Content Switching Module for Cisco Catalyst 6500 Series Switch. This course is intended for a technical audience involved in the installation, configuration and maintenance of content switching products. Customized training is available to emphasize the specific requirements of the customer's network and business demands. The course is delivered in a balance of lectures, hands-on labs, and white board discussions.</p> <p>After completing this course the student should be able to:</p> <ul style="list-style-type: none"> <li>• Describe content switching and the challenges in optimizing web response time and availability.</li> <li>• Describe the Cisco CSS 11500 and CSM product architecture.</li> <li>• Configure a content switch for layer3 and layer 4 server load balancing.</li> <li>• Configure a content switch layer5 content switching operation and client persistence.</li> <li>• Configure a content domain that provides global load balancing of content between peering switches.</li> <li>• Describe and configure content smart caching for proxy, transparent and reverse proxy cache networks.</li> <li>• Manage the content switch by configuring the SNMP agent that responds to SNMP set, and get requests and sends trap messages and define RMON events and alarms.</li> <li>• Increase the security of content switches by configuring and using SSH, TACACS+, Access Control Lists, and monitoring DoS detections</li> <li>• Describe the booting sequence of the content switches, including how to upgrade the content switches to newer images.</li> </ul>
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	The course requires basic understanding of TCP/IP, HTTP, IP Routing, DNS and network design/configuration.
<b>Minimum/Maximum students</b>	16 students
<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)
<b>For More Information</b>	<a href="http://www.ascolta.com/courses/catalog/detail.asp?id=245">http://www.ascolta.com/courses/catalog/detail.asp?id=245</a>

<b>Course Title:</b>	<b>CSVPN – Cisco Secure Virtual Private Networks v4.0</b>
<b>Course Description:</b>	The <i>Cisco Secure Virtual Private Networks (CSVPN)</i> course is an instructor-led, lab-intensive course. This task-oriented course teaches the knowledge and

	<p>skills needed to describe, configure, verify, and manage a secure Cisco network through the use of the Cisco VPN 3000 Concentrator, Cisco VPN Software Client, and Cisco VPN 3002 Hardware Client feature set. Learners will be able to provide network data encryption at the IP packet level, offering a robust, standards-based, security solution. CSVPN provides data authentication and anti-replay services, in addition to data confidentiality services.</p> <p>Cisco security certifications focus on the growing need for knowledgeable network professionals who can implement complete network security solutions. The range of available security certifications enable candidates to validate their expertise in specific focused areas.</p>
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	<p>Students who attend this advanced course must have experience in configuring Cisco IOS software and have met the following prerequisites:</p> <ul style="list-style-type: none"> <li>• Possess Cisco Certified Network Associate (CCNA) certification or the equivalent knowledge</li> <li>• Be familiar with encryption technologies: DES, 3DES, RSA, hashing algorithms (MD5/SHA), and IPSec</li> <li>• Have a basic knowledge of the Windows operating system.</li> </ul>
<b>Minimum/Maximum students</b>	16 students
<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)
<b>For More Information</b>	<a href="http://www.ascolta.com/courses/catalog/detail.asp?id=228">http://www.ascolta.com/courses/catalog/detail.asp?id=228</a>

<b>Course Title:</b>	<b>CVOICE_60 - Cisco Voice Over IP v6.0</b>
<b>Course Description:</b>	<p><i>Cisco Voice over IP (CVOICE) v6.0</i> provides an understanding of converged voice and data networks and also the challenges faced by the various network technologies. The course also provides network administrators and network engineers with the knowledge and skills required to integrate gateways and gatekeepers into an enterprise VoIP network. This course is one of several courses in the Cisco CCVP™ track that addresses design, planning, and deployment practices and provides comprehensive hands-on experience in configuration and deployment of VoIP networks.</p>
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	<p>To fully benefit from this course, it is recommended that you have the following prerequisite skills and knowledge:</p> <ul style="list-style-type: none"> <li>• Working knowledge of fundamental terms and concepts of computer networking to include LANs, WANs, and IP switching and routing</li> <li>• Basic internetworking skills taught in Interconnecting Cisco Network Devices (ICND), or equivalent knowledge</li> <li>• Ability to configure and operate Cisco routers and switches and to enable VLANs and DHCP</li> <li>• Knowledge of traditional public switched telephone network (PSTN) operations and technologies</li> </ul>
<b>Minimum/Maximum students</b>	16 students
<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)
<b>For More Information</b>	<a href="http://www.ascolta.com/courses/catalog/detail.asp?id=530">http://www.ascolta.com/courses/catalog/detail.asp?id=530</a>

<b>Course Title:</b>	<b>CWLMS – Implementing CiscoWorks LMS v3.0</b>
<b>Course Description:</b>	Implementing CiscoWorks LMS (CWLMS) v3.0 teaches learners how to use the CiscoWorks applications contained in the CiscoWorks LAN Management Solution (LMS) 3.0 bundle. The focus is on finding the correct tools within CiscoWorks to document the network, log changes that occur, deploy updates to devices, monitor network performance, and manage network faults. The labs are designed with learners sharing two CiscoWorks servers set up in a multiserver trust environment.
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	To fully benefit from this course, it is recommended that you have the following prerequisite skills and knowledge: <ul style="list-style-type: none"> <li>• Knowledge equivalent to taking the Interconnecting Cisco Network Devices (ICND) courses</li> <li>• Knowledge of basic Cisco IOS and Cisco Catalyst operating system commands</li> <li>• Basic knowledge of TCP/IP</li> <li>• Basic knowledge of Microsoft Windows</li> <li>• Basic Internet browser navigation skills</li> <li>• Basic e-mail usage skills</li> </ul>
<b>Minimum/Maximum students</b>	16 students
<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)
<b>For More Information</b>	<a href="http://www.ascolta.com/courses/catalog/description.asp?id=505&amp;TopicID=2">http://www.ascolta.com/courses/catalog/description.asp?id=505&amp;TopicID=2</a>

<b>Course Title:</b>	<b>ICM Accelerated-ICM Product Training Part 1 &amp; 2 Accel v7.0</b>
<b>Course Description:</b>	<p>This course is designed to be a comprehensive ICM Boot camp style course we will cover all of the material for the ICM Part 1 and ICM Part 2 courses in a 1 week format.</p> <p>ICM Product Training Part 1 (ICMPT1) is an instructor-led course presented by training partners to System Engineers and Customers who will be charged with day-to-day interaction with the Cisco ICM product. This is an “introduction” to configuration scripting and reporting for contact centers utilizing the Cisco ICM Solution.</p> <p>ICM Product Training Part 2 (ICMPT2) is an instructor-led course presented by training partners to System Engineers and Customers who will be charged with day-to-day interaction with the Cisco ICM product. This is course gives you an understanding of the ICM processes, the installation of the ICM system, and performing basic troubleshooting. We will accomplish this by installing the ICM software and introducing ICM Troubleshooting tools.</p>
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	The knowledge and skills that you must have before attending this course are as follows: <ul style="list-style-type: none"> <li>• Microsoft Active Directory</li> <li>• Microsoft Windows 2003 Server</li> <li>• Microsoft SQL 2000</li> <li>• Basic Knowledge of Call Centers</li> </ul>
<b>Minimum/Maximum students</b>	16 students

# IMRI

Technology and Engineering Solutions

<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)
<b>For More Information</b>	<a href="http://www.ascolta.com/courses/catalog/description.asp?id=437&amp;TopicID=9">http://www.ascolta.com/courses/catalog/description.asp?id=437&amp;TopicID=9</a>

<b>Course Title:</b>	<b>ICND1 - Interconnecting Cisco Network Devices Part 1 v1</b>
<b>Course Description:</b>	<p>This course focuses on providing the skills and knowledge necessary to install, operate, and troubleshoot a small branch office Enterprise network, including configuring a switch, a router, connecting to a WAN and implementing network security. A learner should be able to complete configuration and implementation of a small branch office network under supervision.</p> <p>After completing this course, the student will be able to:</p> <ul style="list-style-type: none"> <li>• Describe how networks function, identifying major components, function of network components and the Open System Interconnection (OSI) reference model</li> <li>• Using the host-to-host packet delivery process, describe issues related to increasing traffic on an Ethernet LAN and identify switched LAN technology solutions to Ethernet networking issues</li> <li>• Describes the reasons for extending the reach of a LAN and the methods that can be used with a focus on RF wireless access</li> <li>• Describes the reasons for connecting networks with routers and how routed networks transmit data through networks using TCP/IP</li> <li>• Describe the function of Wide Area Networks (WANs), the major devices of WANs, and configure PPP encapsulation, static and dynamic routing, PAT and RIP routing</li> <li>• Use the command-line interface to discover neighbors on the network and managing the router's startup and configuration</li> </ul>
<b>Course Format</b>	Instructor Lead Training (Classroom)
<b>Prerequisites</b>	<p>To fully benefit from this course, it is recommended that you have the following prerequisite skills and knowledge:</p> <ul style="list-style-type: none"> <li>• Basic computer literacy</li> <li>• Windows navigation skills</li> <li>• Basic Internet usage skills</li> </ul>
<b>Minimum/Maximum students</b>	24 students
<b>Locations of course</b>	Please call
<b>Class Schedule</b>	Please call
<b>Price Per Student</b>	(See Pricelist on page 22)
<b>For More Information</b>	<a href="http://www.ascolta.com/courses/catalog/detail.asp?id=498">http://www.ascolta.com/courses/catalog/detail.asp?id=498</a>

## Training Course Price List

### SIN 132-50 TRAINING COURSES FOR INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE

New Course Title	Old Course Title	Acronym	OPTION YEAR 2		OPTION YEAR 3		OPTION YEAR 4	
			7-24-09 to 7-23-10	7-24-09 to 7-23-10 w/IFF	7-24-10 to 7-23-11	7-24-10 to 7-23-11 w/IFF	7-24-11 to 7-23-12	7-24-11 to 7-23-12 w/IFF
BCMSN-Building Cisco Multilayer Switched Networks v3.0	BCMSN-Building Cisco Multilayer Switched Networks	BCMSN	\$ 2,695.50	\$ 2,715.72	\$ 2,958.12	\$ 2,980.31	\$ 2,958.12	\$ 2,980.31
ONT-Optimizing Converged Cisco Networks v 1.0	BCRAN	ONT	\$ 2,628.82	\$ 2,648.54	\$ 2,720.83	\$ 2,741.24	\$ 2,816.06	\$ 2,837.18
BSCI-Building Scalable Cisco Internetworks v3.0	BSCI-Building Scalable Cisco Internetworks	BSCI	\$ 2,695.50	\$ 2,715.72	\$ 2,789.84	\$ 2,810.77	\$ 2,887.49	\$ 2,909.14
CIPT1 - Cisco IP Telephony V4.1 Part 1	CIPT-Cisco IP Telephone	CIPT1	\$ 2,958.12	\$ 2,980.31	\$ 3,061.65	\$ 3,084.62	\$ 3,168.81	\$ 3,192.58
ISCW-Implementing Secure Converged WANs v 1.0	CIT-Cisco Internetwork Troubleshooting	ISCW	\$ 2,738.59	\$ 2,759.13	\$ 2,834.44	\$ 2,855.70	\$ 2,933.65	\$ 2,955.65
HIPS-Securing Hosts Using Cisco Security Agent v.3.0	CSIDS-PLUS-Cisco Secure Intrusion Detection & Host Sensor	HIPS	\$ 2,065.50	\$ 2,080.99	\$ 2,137.79	\$ 2,153.83	\$ 2,212.62	\$ 2,229.21
SNAF-Securing Networks with ASA Fundamentals	CSPFA-Cisco Secure PIX Firewall Advanced	SNAF	\$ 2,958.12	\$ 2,980.31	\$ 3,061.65	\$ 3,084.62	\$ 3,168.81	\$ 3,192.58
CSSOC-Cisco Systems 11000 Series Operation&Config v7.0	CSSOC-Content Services Switch 11000 Operations & Configurations	CSSOC	\$ 2,958.12	\$ 2,980.31	\$ 3,061.65	\$ 3,084.62	\$ 3,168.81	\$ 3,192.58
Cisco Secure Virtual Private Networks v4.0	CSVPN--Cisco Secure VPN	CSVPN	\$ 2,425.50	\$ 2,443.69	\$ 2,510.39	\$ 2,529.22	\$ 2,598.26	\$ 2,617.74
CVOICE_60-Cisco Voice Over IP (CVOICE) v6.0	CVOICE	CVOICE_60	\$ 2,958.12	\$ 2,980.31	\$ 3,061.65	\$ 3,084.62	\$ 3,168.81	\$ 3,192.58
CWLMS-Implementing CiscoWorks LMS v3.0	BootCamp CS2000	CWLMS	\$ 2,965.50	\$ 2,987.74	\$ 3,069.29	\$ 3,092.31	\$ 3,176.72	\$ 3,200.54
ICM Accelerated-ICM Product Training Part 1 and 2 Accel v7.0	BootCamp ICM - Cisco ICMNAM Accelerated	ICM Accelerated	\$ 3,512.42	\$ 3,538.76	\$ 3,635.36	\$ 3,662.62	\$ 3,762.59	\$ 3,790.81
ICND Part 2-Interconnecting Cisco Networking Devices Part 2 v1	ICND-Interconnecting Cisco Network Devices	ICND PART 1	\$ 2,519.07	\$ 2,537.96	\$ 2,607.23	\$ 2,626.79	\$ 2,698.49	\$ 2,718.73

Discounts for above training courses are provided for volume selling. Training can be provided on government site by security-cleared personnel, or at our Irvine, California location.

## SIN 132-50 TRAINING COURSES FOR INFORMATION TECHNOLOGY EQUIPMENT AND SOFTWARE

### TERMS AND CONDITIONS

#### 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 or online 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. **\*\*If applicable\*\*** 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. The Contractor shall provide the following information for each training course offered:
  - (1) The course title and a brief description of the course content, to include the course format (e.g., lecture, discussion, hands-on training);
  - (2) The length of the course;
  - (3) Mandatory and desirable prerequisites for student enrollment;
  - (4) The minimum and maximum number of students per class;
  - (5) The locations where the course is offered;
  - (6) Class schedules; and
  - (7) Price (per student, per class (if applicable)).
- 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.
- f. For Online Training Courses, a copy of all training material must be available for electronic download by the students.

## 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.

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## Products and Services Price List

### Commercial & GSA Proposed Price List Lumeta IPsonar Software Licenses, Maintenance, Hardware, Maintenance, Services & Training Price List by SIN

Special Item Number: 132-50

Manufacturer	MFR Part #	Product Description	Retail Price/ MSRP/ MLP	Proposed GSA Price (with IFF of .75%)	Country of Origin	Warranty
Lumeta Corporation	PS-TRN-L	Onsite Product Training	\$ 4,000.00	\$ 3,570.00	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-TRN-O	Online Product Training	\$ 4,000.00	\$ 3,570.00	USA	As supplied by the Manufacturer

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

### TERMS AND CONDITIONS

#### 1. SCOPE

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

#### 2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)

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

#### 3. ORDER

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

52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.

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

#### 4. PERFORMANCE OF SERVICES

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

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

c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.

d. Any Contractor travel required in the performance of IT/IAM 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

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS –COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts 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 (Dec 2007) Rights in Data – General, may apply.

## 8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

## 9. INDEPENDENT CONTRACTOR

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

## 10. ORGANIZATIONAL CONFLICTS OF INTEREST

### a. Definitions.

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

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

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

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

## 11. INVOICES

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

## 12. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to

time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e)(3), insert the following provision:

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

### 13. RESUMES

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

### 14. INCIDENTAL SUPPORT COSTS

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

### 15. APPROVAL OF SUBCONTRACTS

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

### 16. DESCRIPTION OF IT/IAM PROFESSIONAL SERVICES AND PRICING

- a. The Contractor shall provide a description of each type of IT/IAM Service offered under Special Item Numbers 132-51 IT/IAM Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.
- b. Pricing for all IT/IAM Professional Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented:

**EXAMPLE:** Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor's Degree in Computer Science

## Products and Services Price List

### Commercial & GSA Proposed Price List

### Lumeta IPsonar Software Licenses, Maintenance, Hardware, Maintenance, Services & Training Price List by SIN

Special Item Number: 132-51

Manufacturer	MFR Part #	Product Description	Retail Price/ MSRP/ MLP	Proposed GSA Price (with IFF of .75%)	Country of Origin	Warranty
Lumeta Corporation	PS-SOLN-APPV	Application Visibility Solution Package Daily Rate	\$ 2,000.00	\$ 1,785.00	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-ASSETV	Asset Verification Solution Package Daily Rate	\$ 2,000.00	\$ 1,785.00	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-NCA	Network Connectivity Assessment Solution Package Daily Rate	\$ 2,000.00	\$ 1,785.00	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-NRA	Network Risk Assessment Solution Package Daily Rate	\$ 2,000.00	\$ 1,785.00	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-PC	Policy Compliance Solutions Package Daily Rate	\$ 2,000.00	\$ 1,785.00	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-V4BL	IPv4 Asset Baseline Solution Package Daily Rate	\$ 2,000.00	\$ 1,785.00	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-SURVEY	Network Srurvey Solution Package (T&L additional)	\$ 10,000.00	\$ 8,925.00	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-CSE	Lumeta Client Service Engineer Daily Rate	\$ 2,000.00	\$ 1,785.00	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-IC-SER	Onsite Installation and Configuration of a Server	\$ 3,000.00	\$ 2,677.50	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-IC-SEN	Onsite Installation and Configuration of a Sensor	\$ 1,000.00	\$ 892.50	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-APPV-HR	Application Visibility Solution Package Hourly Rate	\$ 250.00	\$ 223.13	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-ASSETV-HR	Asset Verification Solution Package Hourly Rate	\$ 250.00	\$ 223.13	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-NCA-HR	Network Connectivity Assessment Solution Package Hourly Rate	\$ 250.00	\$ 223.13	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-NRA-HR	Network Risk Assessment Solution Package Hourly Rate	\$ 250.00	\$ 223.13	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-PC-HR	Policy Compliance Solutions Package Hourly Rate	\$ 250.00	\$ 223.13	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-SOLN-V4BL-HR	IPv4 Asset Baseline Solution Package Hourly Rate	\$ 250.00	\$ 223.13	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-CREDIT	One Professional Services Credit to be Applied to any available Professional Service, including training	\$ 1,000.00	\$ 892.50	USA	As supplied by the Manufacturer

Lumeta Corporation	PS-CSE-HR	Lumeta Client Service Engineer Hourly Rate	\$ 250.00	\$ 223.13	USA	As supplied by the Manufacturer
Lumeta Corporation	PS-PROD-INT	Ipsonar Product Integration Service	\$ 20,000.00	\$ 17,850.00	USA	As supplied by the Manufacturer

## USA COMMITMENT TO PROMOTE SMALL BUSINESS PARTICIPATION PROCUREMENT PROGRAMS

### PREAMBLE

Information Management Resources, Inc. 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 Brenda Taylor, Vice President, Business Development, [btaylor@imri.com](mailto:btaylor@imri.com); Phone: 720/233-4619; Fax: 720/559-7655.

## BEST VALUE BLANKET PURCHASE AGREEMENT FEDERAL SUPPLY SCHEDULE

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act (ordering activity) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s) \_\_\_\_\_.

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the ordering activity that works better and costs less.

Signatures

\_\_\_\_\_  
Ordering Activity

\_\_\_\_\_  
Date

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date

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;

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(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 of 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.