



**Authorized Federal Supply Service (FSS) Information Technology
Schedule Pricelist**

*General Services Administration (GSA)
Federal Acquisition Service (FAS)
Information Technology (IT) Schedule 70*

Special Item Number: 132-32
Special Item Number: 132-33
Special Item Number: 132-34
Special Item Number: 132-50
Special Item Number: 132-51
Special Item Number: 132-100

Contract Number: GS-35F-056CA

Contract Period: October 31, 2014-November 2, 2019

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Customer Information

SCHEDULE TITLE

GSA IT Schedule 70

General Purpose Commercial Information Technology Equipment, Software and Services

Special Item Number 132-32 – Term Software License

Special Item Number 132-33 – Perpetual Software License

Special Item Number 132-34 – Maintenance of Software as a Service

Special Item Number 132-50 – Training Courses

Special Item Number 132-51 – Information Technology (IT) Professional Services

Special Item Number 132-100 – Ancillary Supplies and/or Services

CONTACT INFORMATION

7226 Lee Deforest Drive

Suite 204

Columbia, MD 21046

Phone: 443-542-0040

FAX: 443-926-9100

SEALINGTECH WEBSITE

www.sealingtech.org

POINT OF CONTACT

Daniel Zick, CFO

BUSINESS SIZE

Veteran Owned Small Business

SPECIAL ITEM NUMBER

SIN 132-32 Term Software Licenses

SIN 132-33 Perpetual Software Licenses

SIN 132-34 Maintenance of Software as a Service

SIN 132-50 Training Courses

SIN 132-51 Information Technology Professional Services

SIN 132-100 Ancillary Supplies and/or Services

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

Note 2: Offerors and Agencies are advised that the Group 70 – Information Technology Schedule is not to be used as a means to procure services which properly fall under the Brooks Act.

These services include, but are not limited to, architectural, engineering, mapping, cartographic production, remote sensing, geographic information systems, and related services. FAR 36.6 distinguishes between mapping services of an A/E nature and mapping services which are not connected nor incidental to the traditionally accepted A/E Services.

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

GEOGRAPHIC COVERAGE (DELIVERY AREA)

Domestic Delivery. 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 area, for orders received from overseas activities.

POINT(S) OF PRODUCTION

Columbia, Howard County, MD

DISCOUNTS

SIN 132-32	Basic Discounts have been deducted. Quantity: None Prompt Payment: None
SIN 132-33	
SIN 132-34	
SIN 132-50	
SIN 132-51	1% discount from list Quantity: 2% for any order over \$500,000 Prompt Payment: None
SIN 132-100	

GOVERNMENT PURCHASE CARDS

Government purchase cards are accepted for orders on \$3,000.00

FOREIGN ITEMS

None

TIME OF DELIVERY

SIN 132-32	30 Days ARO.
SIN 132-33	
SIN 132-34	
SIN 132-50	As negotiated with the ordering activity.
SIN 132-51	
SIN 132-100	

EXPEDITED DELIVERY

No expedited delivery

OVERNIGHT AND 2-DAY DELIVERY

No overnight or 2-day delivery.

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 timeframe shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

F.O.B. POINTS

SIN 132-32	Destination.
SIN 132-33	
SIN 132-34	
SIN 132-50	
SIN 132-51	
SIN 132-100	

ORDERING ADDRESS

Sealing Technologies, Inc.
7226 Lee Deforest Drive, Suite 204
Columbia, MD 21046
(443) 542-0040

PAYMENT ADDRESS

Sealing Technologies, Inc.
7226 Lee Deforest Drive, Suite 204
Columbia, MD 21046
(443) 542-0040

WARRANTY PROVISION

SIN 132-32	No warranty provision.
SIN 132-33	
SIN 132-34	
SIN 132-50	
SIN 132-51	
SIN 132-100	

EXPORT PACKING CHARGES

N/A

SECTION 508

Section 508 Electronic and Information Technology (EIT) supplies and services can be found at www.Section508.gov/.

DATA UNIVERSAL NUMBER SYSTEM (DUNS)

078491625

REGISTRATION IN CENTRAL CONTRACTOR REGISTRATION (CCR) DATABASE

The CCR registration for Sealing Technologies, Inc. is valid through 22 December 2015.

SPECIAL NOTICE TO AGENCIES: SMALL BUSINESS PARTICIPATION

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

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!TM on-line shopping service (www.gsadvantage.gov). The catalogs/pricelists, GSA Advantage!TM and the Federal Acquisition Service Home Page (www.gsa.gov/fas) 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 and veteran-owned small businesses among those considered when selecting pricelists for a best value determination.

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

Terms and Conditions to SIN 132-32, SIN 132-33, and SIN 132-34

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.

ENTERPRISE USER LICENSE AGREEMENT REQUIREMENTS (EULA)

The Contractor shall provide all Enterprise User License Agreements in an editable Microsoft Office (Word) format.

GUARANTEE/WARRANTY

- a. Unless specified otherwise in this contract, the Contractor's standard commercial guarantee/warranty 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. If no implied warranties are given, an express warranty of at least 60 days must be given in accordance with FAR 12.404(b)(2)
- 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.

TECHNICAL SERVICES

The Contractor, without additional charge to the ordering activity, shall provide a hot line technical support number 443-542-0040 for the purpose of providing user assistance and guidance in the implementation of the software. The technical support number is available from 9:00 A.M. to 3:00 P.M. EST.

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.

 X 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, online 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.

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 day's 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.

CONVERSION FROM TERM LICENSE TO PERPETUAL LICENSE

a. The ordering activity may convert term licenses to perpetual licenses for any or all software at any time following acceptance of software. At the request of the ordering activity the Contractor shall furnish, within ten (10) calendar days, for each software product that is contemplated for conversion, the total amount of conversion credits which have accrued while the software was on a term license and the date of the last update or enhancement.

b. Conversion credits which are provided shall, within the limits specified, continue to accrue from one contract period to the next, provided the software remains on a term license within the ordering activity.

c. The term license for each software product shall be discontinued on the day immediately preceding the effective date of conversion from a term license to a perpetual license.

d. The price the ordering activity shall pay will be the perpetual license price that prevailed at the time such software was initially ordered under a term license, or the perpetual license price prevailing at the time of conversion from a term license to a perpetual license, whichever is the less, minus an amount equal to N/A % of all term license payments during the period that the software was under a term license within the ordering activity.

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.

SOFTWARE CONVERSIONS - (SIN 132-32 AND SIN 132-33)

Full monetary credit will be allowed to the ordering activity when conversion from one version of the software to another is made as the result of a change in operating system, or from one computer system to another. Under a perpetual license (132-33), the purchase price of the new software shall be reduced by the amount that was paid to purchase the earlier version. Under a term license (132-32), conversion credits which accrued while the earlier version was under a term license shall carry forward and remain available as conversion credits which may be applied towards the perpetual license price of the new version.

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.

RIGHT-TO-COPY PRICING

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

Terms and Conditions to SIN 132-51

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 order activity location, as agreed to by the Contractor and the ordering activity.

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.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual order 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.

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.

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 the Contractor travel. Contractors cannot use GSA city pair contracts.

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, according, 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.

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.

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.

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.

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.

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.

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.

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. 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.

RESUMES

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

INCIDENTAL SUPPORT COSTS

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

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.

Terms and Conditions to SIN 132-50

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.

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.

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.

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.

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.

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.

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.**

FORMAT AND CONTENT OF TRAINING

- a. The Contractor shall provide written materials (i.e., manuals, handbooks, texts, etc.) normally provided with course offerings, printed and copied two-sided on paper containing 30% postconsumer materials (fiber). 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. The Industrial Funding Fee does NOT apply to travel and per diem charges.
- f. For Online Training Courses, a copy of all training must be available for electronic download by the students.

“NO CHARGE” TRAINING

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

None.

Labor Category Descriptions

Labor Category	Description	Years of Experience	Education and Substitution
1. Business Process Engineer I	Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Performs activity and data modeling, develops modern business methods, identifies best practices and creates and assesses performance measurements. Provides group facilitation, interviewing, and training and provides additional forms of knowledge transfer.	2 years of relevant experience	Bachelor's degree in a related field or technical training
2. Business Process Engineer II	Applies process improvement and reengineering methodologies and principles to conduct process modernization projects. Performs activity and data modeling, develops modern business methods, identifies best practices and creates and assesses performance measurements. Provides group facilitation, interviewing, and training and provides additional forms of knowledge transfer.	4 years of relevant experience	Bachelor's degree in a related field or technical training
3. Business Process Engineer III	Applies advanced process improvement and reengineering methodologies and principles to conduct process modernization projects. Performs activity and data modeling, develops modern business methods, identifies best practices and creates and assesses performance measurements. Provides group facilitation, interviewing, and training and provides additional forms of knowledge transfer.	6 years of relevant experience	Bachelor's degree in a related field or technical training
4. Computer Security Systems Specialist I	Under specific direction, analyzes user needs and current security regulations and guidelines to determine IA functional requirements. Provides Information Security Controls and guidelines to nodes and network management systems. Maintains network/system access and password controls. Collates and analyzes audit trail data. Reviews security threats and determines/implements effective countermeasures IAW established policies/regulations/directives. Analyzes network or system changes/reconfigurations for security impacts (performs risk analysis/assessment). Documents security measures policies.	1 year of relevant experience	Associates degree in a related field or industry standard security certification
5. Computer Security Systems Specialist II	Under general supervision, analyzes and defines security requirements. Provides Information Security Controls and guidelines to nodes and network management systems. Maintains network/system access and password controls. Collates and analyzes audit trail data. Reviews security threats and determines/implements effective countermeasures IAW established policies/regulations/directives. Analyzes network or system changes/reconfigurations for security impacts (performs risk analysis/assessment). Documents security measures policies. Knowledgeable of Security/IA products such as PKI, VPN, firewalls, and intrusion detection systems. Analyzes and recommends resolution of security/IA problems on the basis of	3 years of relevant experience	Bachelor's degree in a related field or industry standard security certification

	knowledge of the major IA products and services, an understanding of their limitations, and knowledge of the IA disciplines.		
6. Computer Security Systems Specialist III	Analyzes and defines security requirements for complex engineering issues. Designs, develops, engineers, and implements solutions to system architectural requirements. Gathers and organizes technical information about an organization's mission goals and needs, existing security products, and ongoing programs. Performs risk analyses and assessments. Provides daily supervision and direction to staff. Provides technical support for secure software development and integration tasks, including reviewing work products for correctness and adhering to the design concept and to user standards. Knowledgeable of Security/Information Assurance (IA) products such as PKI, VPN, firewalls, and intrusion detection systems. Analyzes and recommends resolution of security/IA problems on the basis of knowledge of the major IA products and services, an understanding of their limitations, and knowledge of the IA disciplines. Provides daily supervision and direction to staff when leading a team.	6 years of relevant experience	Bachelor's degree in a related field or industry standard security certification
7. Consultant I	Working directly with customer engineers, applies focused expertise as a specialist in the planning, deployment, operation and/or enhancement of advanced information systems and networks. Plans, coordinates and performs complex assignments under minimal supervision. Compares network or system architecture alternatives for interfacing switching, bandwidth management and network operations equipment and functions. Establishes details for implementing new means of achieving and provisioning process/system requirements. Translates process requirements into action plans. Addresses technical and procedural issues raised by customers, as related to best industry practices.	3 years of relevant experience	Associate's Degree in a related field or technical training
8. Consultant II	Works directly with customer management in applying intermediate principles, theories and concepts to a wide range of work in the areas of planning, deployment, operation and/or enhancement of advanced telecommunications and information technology systems networks. Works on complex problems and provides solutions that are innovative and often involve re-evaluation of established theories and practices, leading to new and creative solutions to problems. Defines network architecture alternative for interfacing transmission, switching, bandwidth management and network operations equipment and functions. Develops new means of achieving provisioning and billing process/system requirements. Resolves technical and procedural issues raised by customers, as related to best industry practices. Provides practical guidance on deployment planning for new network/service rollouts and for transition from existing networks. Develops alternative technical solutions in situations	5 years of relevant experience	Bachelor's Degree in a related field or technical training

	where customer has conflicting advice. Provides functional guidance, supervision, technical support, training and quality assurance/quality control to Associate personnel.		
9. Consultant III	Working directly with customer management, applies advanced principles, theories and concepts that contribute to sustained technical excellence of solutions. Manages the technical output of other Consultants, or works independently on unstructured problems and issues involving multivariate factors based on factual or hypothetical data solution may be innovative or original in nature. Defines leading edge concepts for planning, deployment, operation and/or enhancement of advanced information systems and networks. Guides others on solution paths for resolving problems. Assesses technical and cost impacts. Establishes technical recommendations in situations where customer has conflicting advice. Provides functional guidance, supervision, technical support, training and quality assurance/quality control to Associate and Intermediate personnel. Supports senior staff as required and ensures customer requirements and project milestones are met.	7 years of relevant experience	Bachelor's Degree in a related field or technical training
10. Functional Analyst I	Analyzes user needs to determine functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Provides functional guidance, supervision, technical support, training, and quality assurance/quality control to more junior personnel.	2 years of relevant experience	High School Diploma
11. Functional Analyst II	Analyzes user needs to determine functional and cross-functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifies resources required for each task. Provides daily supervision and direction to support staff.	3 years of relevant experience	Associate's Degree in a related field or technical training
12. Information Assurance Specialist I	Under specific guidance, performs technical support focused on the development, operation, management, and enforcement of security capabilities for systems and networks. Technical support is concentrated on the protection and defense of information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation. This includes providing for their restoration by incorporating protection, detection, and reaction capabilities.	2 years of relevant experience	At least 60 semester hours of education in a related field and a technical certification listed in DoD 8570.01 IAT level I or DoD 8570.01 IAM level I requirements
13. Information Assurance Specialist II	Under general supervision, performs technical support focused on the development, operation, management, and enforcement of security capabilities for systems and networks. Technical support is concentrated on the protection and defense of	2-5 years of relevant experience	At least 60 semester hours of education in a related field and a technical

	information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation.		certification listed in DoD 8570.01 IAT level II or DoD 8570.01 IAM level II requirements
14. Information Assurance Specialist III	Works independently or manages a team of security engineers to apply advanced security knowledge to programs. Performs technical support focused on the development, operation, management, and enforcement of security capabilities for systems and networks. Technical support is concentrated on the protection and defense of information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation. This includes providing for their restoration by incorporating protection, detection, and reaction capabilities.	6 or more years of relevant experience	Bachelor's degree in a related field and a technical certification listed in DoD 8570.01 IAT level II or DoD 8570.01 IAM level II requirements
15. Information Systems Security Specialist I	Provides Information Security Controls and guidelines. Maintains network/system access and password controls. Collates and analyzes audit trail data. Reviews security threats and determines/implements effective countermeasures IAW established policies/regulations/directives. Analyzes network or system changes/reconfigurations for security impacts (performs risk analysis/assessment). Documents security measures policies. Performs functions as required in support of NIST SP 800-53, the DoD 8500 series, and other applicable Government, network, system, or customer-specific security requirements.	3 years of relevant experience	Associates degree in a related field or industry standard security certification
16. Information Systems Security Specialist II	Manages Information Systems Security personnel and provides oversight to security program(s) projects. Assesses configuration changes for security impacts; assists in the development of alternate courses of action or implementation of resultant measures. Performs system administration functions to include, but not limited to, documenting the security architecture. Develops user security guidelines and SOPS. Performs functions as required in support of NIST SP 800-53, the DoD 8500 series, and other applicable Government, network, system, or customer-specific security requirements. As required, performs those duties described in Information System Security Specialist I.	5 years of relevant experience	Bachelor's degree in a related field or industry standard security certification
17. Information Technology Consultant I	Experience with several ADP architectures and platforms in an integrated environment. Stays current with advances in information technology. Assists in the analysis of current and projected service maintenance personnel and facility requirements. Designs interfaces to allow incompatible equipment to function as a unified system.	3 years of relevant experience	Bachelor's degree in a related field or technical training

18. Information Technology Consultant II	Leads major portions of large or medium projects and leads small projects autonomously. Gathers facts through research, interviewing, surveys, etc. Analyzes the client's business, draws conclusions, prepares final reports and gives presentations. Uses in-depth consultative skills and business knowledge to practice business objectives and processes. Manages and implements large, complex information technology systems. Advises senior executives on effective utilization of information technology systems and reengineering to meet business objectives. Identifies user requirements and describes services available or refers inquiries to other staff within installation. Provides technical support of a limited scope to users and assists them in defining and solving computing problems within well-defined areas of responsibility. Assists in preparing documentation of supported products for other staff members and users. Assists in preparing user training materials and conduct training sessions as assigned. Performs programming tasks of limited scope to assist users.	4 years of relevant experience	Bachelor's degree in a related field or technical training
19. Information Technology Consultant III	Manages the project work as defined by the client contract. Leads medium to large complex projects and major phases of very large projects. Manages the fact-finding, analysis, and development of hypothesis/conclusions, production of final reports, and delivery of presentations. Ensures that the project delivers to client expectations on time and to budget.	6 years of relevant experience	Bachelor's degree in a related field or technical training
20. Information Technology Consultant IV	Manages and implements large, complex information technology systems. Experienced in advising senior executives on effective utilization of information technology systems and reengineering to meet business objectives. Identifies user requirements and describes services available or refers inquiries to other staff within installation. Provides technical support of a limited scope to users and assists them in defining and solving computing problems within well-defined areas of responsibility. Assists in preparing documentation of supported products for other staff members and users. Assists in preparing user training materials and conducts training sessions as assigned. Performs programming tasks of limited scope to assist users.	6 years of relevant experience	Master's degree in a related field or technical training
21. Information Technology Consultant V	Serves as a Management Information System (MIS) manager. Designs, develops and manages implementation of risk assessment and business contingency planning framework, methodology, and tools to ensure business continuity of operations across a large, multi-division, decentralized organization. Supports multi-language, multi-platform and multi-operating system operations and utilizes electronic commerce and Electronic Data Interchange (EDI) applications. Recognizes and recommends new or emerging technology or software to satisfy functional requirements and processes. Provides highly technical and/or specialized guidance concerning automation solutions to complex information processing problems related to the subject field. Provides customer support using enterprise	8 years of relevant experience	Master's degree in a related field or technical training

	<p>solutions software to integrate business areas consistent with today's technology in order to operate in an open systems environment and client service architecture. Analyzes data processing requirements to plan EDP systems to provide system capabilities required for projected workloads. Plans layout and installation of new systems or modification of existing systems. May set up and control analog or hybrid computer systems to solve scientific and engineering problems. Knowledgeable in Oracle, Windows NT, network administration, project management and Unix and Cobol programming. Internet Development/Integration. Develops applications that take advantage of Internet protocols and platforms. Internet developers extend beyond traditional software development disciplines to demonstrate advanced graphical design abilities, familiarity with new media formats, and solid understanding of Internet communications protocols and services. Deploys new applications that utilize Internet standards to enable wide access from the diverse client types found throughout the public Internet.</p>		
22. Information Technology Consultant VI	<p>Senior consultant to top level management. Viewed as the expert in discipline or related area of expertise, exhibiting an exceptional degree of ingenuity, creativity, and resourcefulness. Managerial/leadership experience required. Typically serves as the prime spokesperson to the customer. Performs technical planning, system integration, verification and validation, cost and risk, and supportability and effectiveness analyses for total systems. Analyses are performed at all levels of total system product to include: hardware/software, concept, design, fabrication, test, installation, operation, maintenance, and disposal. Performs duties such as site surveys, system evaluation, system analysis, architecture, and infrastructure assessment. Ensures the logical and systematic conversion of customer or product requirements into total systems solutions that acknowledge technical, schedule, and cost constraints. Applies and/or develops advanced technologies, scientific principles, theories, and concepts. Often acts independently to resolve issues associated with the development and implementation of operational programs. Plans R&D programs and recommends technological application programs to accomplish long-range objectives.</p>	10 years of relevant experience	Master's degree in a related field or technical training
23. Information/Computer/Telecommunications Specialist I	<p>With specific guidance, performs technical assignments in the general areas of Command and Control Systems, Automated Information Systems, and National Security Systems, applying broad technical knowledge in one or more areas on specific systems or applications. Work requires knowledge of customary approaches, techniques, and requirements appropriate to the assigned program, including legacy systems, and latest trends in related technologies. Requires specialized experience in</p>	Up to 3 years of directly related experience	High School Diploma and a technical certification directly related to this labor category

	evaluating, analyzing, operating, maintaining, managing, or improving Command and Control Systems, Automated Information Systems, and National Security System's performance, procedures, and requirements.		
24. Information/Computer/Telecommunications Specialist II	With general guidance, performs technical assignments in the general areas of Command and Control Systems, Automated Information Systems, and National Security Systems, applying broad technical knowledge in one or more areas on specific systems or applications. Work requires knowledge of customary approaches, techniques, and requirements appropriate to the assigned program, including legacy systems, and latest trends in related technologies. Requires specialized experience in evaluating, analyzing, operating, maintaining, managing, or improving Command and Control Systems, Automated Information Systems, and National Security System's performance, procedures, and requirements.	At least 3 years of directly related experience	High School Diploma and at least one intermediate technical certification directly related to this labor category
25. Information/Computer/Telecommunications Specialist III	Works independently or manages a team of engineers that performs technical assignments in the general areas of Command and Control Systems, Automated Information Systems, and National Security Systems, applying broad technical knowledge in one or more areas on specific systems or applications. Work requires knowledge of customary approaches, techniques, and requirements appropriate to the assigned program, including legacy systems, and latest trends in related technologies. Requires specialized experience in evaluating, analyzing, operating, maintaining, managing, or improving Command and Control Systems, Automated Information Systems, and National Security System's performance, procedures, and requirements.	At least 7 years of relevant experience	High School Diploma and at least one advanced technical certification directly related to this labor category
26. Network Design Engineer I	Provides basic engineering direction to the design of network systems. Develops multiple alternate designs at each development level, and trade-off results that trigger iteration of the design process. Designs complex networks that typically link numerous computing platforms, operating systems, and network topologies across local areas. Responsible for the implementation of engineering processes that provide for timely and appropriate integration of all engineering disciplines to ensure a network system design that meets all requirements. Identifies problems and risk areas and mitigates their impact. Performs technical design reviews.	1 year of relevant experience	Bachelor's Degree in a related field or technical training
27. Network Design Engineer II	Provides intermediate level engineering direction to the design of network systems. Develops and implements strategy for generating multiple alternate designs at each development level, and trade-off results which trigger iteration of the design process. Designs and implements highly complex networks that typically link numerous computing platforms, operating systems, and network topologies across widely dispersed geographical areas. Responsible for the implementation of engineering processes that	3 years of relevant experience	Bachelor's Degree in a related field or technical training

	provide for timely and appropriate integration of all engineering disciplines to ensure a network system design that meets all requirements. Identifies problems and risk areas and mitigates their impact. Performs technical design reviews. Provides functional guidance, supervision, technical support, training and quality assurance/quality control to Associate personnel.		
28. Network Design Engineer III	Provides leadership and engineering direction to the design of network systems. Develops and implements strategy for generating multiple alternate designs at each development level, and trade-off results which trigger iteration of the design process. Designs and implements highly complex networks that typically link numerous computing platforms, operating systems, and network topologies across widely dispersed geographical areas. Responsible for the implementation of engineering processes that provide for timely and appropriate integration of all engineering disciplines to ensure a network system design that meets all requirements. Identifies problems and risk areas and mitigates their impact. Performs technical design reviews. Provides functional guidance, supervision, technical support, training, and quality assurance/quality control to Associate and Intermediate personnel. Supports senior staff as required and ensures customer requirements and project milestones are met.	7 years of relevant experience	Bachelor's Degree in a related field or technical training
29. Network Systems Engineer I	Provides technical engineering assistance in the implementation phase of Local Area Networking practices. Monitors network topologies; develops and evaluates alternative utilization or configuration options. Monitors and reports network performance analysis. Assists in network testing, technology insertion, and developmental software applications and evaluation/testing as required.	2 years of relevant experience	Associate's Degree in a related field or technical training
30. Network Systems Engineer II	Provides technical engineering assistance to the design and implementation phases of network development, operation, and management. Monitors network topologies; develops and evaluates alternative utilization or configuration options. Conducts performance and trend analysis. Develops processes and programs to enhance network performance and reliability. Conducts network testing, technology insertion, and developmental software application testing as required. Provides functional guidance, supervision, technical support, training, and quality assurance/quality control to Associate personnel.	4 years of relevant experience	Associate's Degree in a related field or technical training
31. Network Systems Engineer III	Provides senior level technical engineering assistance to all phases of network development, operation, and management. Monitors network topologies; develops and evaluates alternative utilization or configuration options. Conducts network performance and trend analysis. Develops processes and programs to enhance network performance and reliability. Conducts network testing, supervises technology insertion, and evaluates developmental software applications. Provides functional guidance, supervision, technical support, training, and	6 years of relevant experience	Bachelor's Degree in a related field or technical training

	quality assurance/quality control to Associate and Intermediate personnel. Supports senior staff as required and ensures customer requirements and project milestones are met.		
32. Operations Manager	Manages computer services contract related operations. Ensures production schedules are met. Ensures computer system resources are used effectively. Coordinates the resolution of production related problems. Ensures proper relationships are established between customers, teaming partners, and vendors to facilitate the delivery of information technology services. Provides users with computer output and supervises staff operations.	5 years of relevant experience	Bachelor's degree in a related field, PMP certification, or technical training
33. Program Administration Specialist	Assists in the preparation of management plans and reports. Coordinates schedules to facilitate completion of proposals, contract deliverables, task order review, briefings/presentations and IPR preparation. Performs analysis, development, and review of program administrative operating procedures.	1 year of relevant experience	Associates Degree in a related field
34. Program Manager	Serves as the contractor's single contract manager and shall be the contractor's authorized interface with the Government Contracting Officer (CO), Government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates.	6 years of relevant experience	Bachelor's degree in a related field, PMP certification, or technical training
35. Project Manager	Manager to include but not limited to: all financial management and administrative activities, such as budgeting, manpower and resource planning and financial reporting. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues that require reports and recommends solutions. Prepares charts, tables, graphs, and diagrams to assist in analyzing problems. Provides supervision, training and direction to staff.	3 years of relevant experience	Associate's degree in a related field, PMP, or technical training
36. Quality Assurance Analyst	Evaluates all components associated with hardware, software, network, systems, or communications and associated documentation. Performs basic quality control checks as directed. Participates in formal and informal reviews to evaluate adherence to requirements and specifications and determines quality.	1 year of relevant experience	Associate's Degree in a related field or technical training
37. Quality Assurance Manager	Establishes and maintains a process for evaluating all components associated with hardware, software, network, systems, or communications and associated documentation. Determines the resources required for quality control. Maintains the level of quality throughout the life cycle. Conducts formal and informal reviews at pre-determined points throughout the life cycle. Provides daily supervision and direction to support staff.	3 years of relevant experience	Bachelor's Degree in a related field or technical training

38. Software Developer I	<p>With general guidance, provides technical expertise, including performing software systems programming and development. Implements architectures using a variety of developmental tools and languages (e.g. Java, .NET, SQL, Python, etc.). Ensures the developed applications are compatible and in compliance with the standards for open systems and Federal architectures.</p> <p>Determines and identifies high level functional and technical requirements based on interactions with the user community and knowledge of the enterprise architecture. Identifies, assesses, and presents options for meeting the functional and technical requirements including hardware and software updates or upgrades. Develops software design documents and technology white papers. Responsible for developing high level system design diagrams and for program design, coding, testing, debugging and documentation.</p>	1 year of relevant experience	Bachelor's degree in a related field
39. Software Developer II	<p>With minimum guidance, provides intermediate level technical expertise, including performing software systems programming and development. Implements architectures using a variety of developmental tools and languages (e.g. Java, .NET, SQL, Python, etc.). Ensures these systems are compatible and in compliance with the standards for open systems and DoD/Federal architectures. Determines and identifies high level functional and technical requirements based on interactions with the user community and knowledge of the enterprise architecture. Identifies, assesses, and presents options for meeting the functional and technical requirements including hardware and software updates or upgrades. Formulates and defines specifications for operating system applications or modifies and maintains existing applications using engineering releases and utilities from the manufacturer. Creates detailed design specifications for use by software development staff members. Interacts with project management to plan project schedules and technical direction. Develops software design documents and technology white papers. Instrumental in selection of development tools. Responsible for developing high level system design diagrams and for program design, coding, testing, debugging and documentation.</p>	3 years of relevant experience	Bachelor's degree in a related field
40. Software Developer III	<p>With no guidance, provides expert level technical expertise, including performing software systems programming and development. Designs, Implements, and Reviews architectures using a variety of developmental tools and languages (e.g. Java, .NET, SQL, Python, etc.). Designs architectures to include the software, hardware, and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Determines and identifies high level functional and technical requirements based on interactions with the user community and knowledge of the enterprise architecture. Formulates and defines specifications for</p>	5 years of relevant experience	Master's degree in a related field

	<p>operating system applications or modifies and maintains existing applications using engineering releases and utilities from the manufacturer. Creates detailed design specifications for use by software development staff members. Interacts with project management to plan project schedules and technical direction. Develops software design documents and technology white papers. Instrumental in selection of development tools. Responsible for developing high level system design diagrams and for program design, coding, testing, debugging and documentation. Instructs, directs, and checks the work of other task personnel. Responsible for quality assurance review and the evaluation of existing and new software products.</p>		
41. Subject Matter Expert I	<p>Under broad direction, provides support, analysis, and research into complex problems and processes relating to the subject matter. Serves as technical advisor on high-level project teams providing technical direction, interpretation, and alternatives. Thinks independently and demonstrates superior written and oral communications skills. Possesses a complete understanding and wide experience in the application of technical principles, theories, and concepts in the field. Provides technical solutions to a wide range of difficult problems. Solutions are imaginative, thorough, practicable, and consistent with organizational objectives. Independently determines and develops approach to solutions. Contributes to the completion of specific programs and projects. Possesses expertise in a particular area of Information Technology (e.g., Information Systems Architecture, Telecommunications Systems Design, Architecture, Implementation, Information Systems Integration, Software Development Methodologies, Security Engineering, Communications and Network Systems Management), or a specific functional area (e.g., finance, logistics, and operations research).</p>	4 years of relevant experience	Bachelor's Degree in a related field or technical training
42. Subject Matter Expert II	<p>With minimal direction, provides Intermediate level support, analysis, and research into exceptionally complex problems and processes relating to the subject matter. Serves as technical expert on executive-level project teams providing technical direction, interpretation and alternatives. Thinks independently and demonstrates exceptional written and oral communications skills. Applies extensive technical expertise, and has full knowledge of other related disciplines. Guides the successful completion of major programs and may function in a project leadership role. Develops technical solutions to complex problems that require the regular use of ingenuity and creativity. Exercises considerable latitude in determining technical objectives of assignment. Possesses expertise in a particular area of Information Technology (e.g., Information Systems Architecture, Telecommunications Systems Design, Architecture, Implementation, Information Systems Integration,</p>	6 years of relevant experience	Bachelor's degree in a related field or technical training

	Software Development Methodologies, Security Engineering, Communications and Network Systems Management), or a specific functional area (e.g., finance, logistics, and operations research).		
43. Subject Matter Expert III	Provides expert support, analysis, and research into exceptionally complex problems and processes relating to the subject matter. Serves as technical expert on executive-level project teams providing technical direction, interpretation and alternatives. Thinks independently and demonstrates exceptional written and oral communications skills. Applies advanced technical principles, theories, and concepts. Contributes to the development of new principles and concepts. Works on unusually complex technical problems and provides solutions which are highly innovative. Works under consultative direction toward predetermined long-range goals and objectives. Assignments are often self-initiated. Determines and pursues courses of action necessary to obtain desired results. Develops advanced technological ideas and guides their development into a final product. Possesses expertise in a particular area of Information Technology (e.g., Information Systems Architecture, Telecommunications Systems Design, Architecture, Implementation, Information Systems Integration, Software Development Methodologies, Security Engineering, Communications and Network Systems Management), or a specific functional area (e.g., finance, logistics, and operations research).	4 years of relevant experience	Master's degree in a related field or technical training
44. Subject Matter Expert IV	Provides architecture and engineering SME support across multiple enterprise level initiatives. Determines and identifies high-level functional and technical requirements based on interactions with the user community and knowledge of the existing enterprise architecture. Designs enterprise architectures to include the software, hardware and communications to support the enterprise requirements as well as provide for present and future cross-functional requirements and interfaces. Identifies, assesses, and presents options for meeting the functional and technical requirements including hardware and software updates or upgrades. Develops high-level system design diagrams. Ensures systems are compatible and in compliance with the standards for open systems architectures, the Open Systems Interconnection (OSI) and International Standards Organization (ISO) reference models, and profiles of standards. Ensures compliance with standards and directives. Evaluates problems of work flows, organization and planning and develops appropriate corrective action. Evaluates and recommends new technologies.	6 years of relevant experience	Master's degree in a related field or technical training

45. Systems Administrator I	With broad direction, performs routine and recurring assignments, identifies and resolves issues and problems, provides information and assistance to customers, ensures the application of appropriate security measures are in place. Has knowledge of, and skill in applying operating systems installation and configuration procedures, ability to install, configure, and maintain operating systems components; install updates and temporary fixes to existing application programs. Has knowledge of, and skill in applying systems administration methods and procedures, software distribution tools, data recovery tools and techniques. Monitors and troubleshoots systems availability, recover data in event of hardware or software failure. Supervises and manages the daily activities of configuration and operation of business systems which may be mainframe, mini, or client/server based. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using business systems.	2 years of relevant experience	High School Diploma and at least 1 System Administrative related technical certification
46. Systems Administrator II	With broad direction, performs routine and recurring assignments, identifies and resolves issues and problems, provides information and assistance to customers, ensures the application of appropriate security measures are in place. Has knowledge of, and skill in applying operating systems installation and configuration procedures, ability to install, configure, and maintain operating systems components; install updates and temporary fixes to existing application programs. Has knowledge of, and skill in applying systems administration methods and procedures, software distribution tools, data recovery tools and techniques. Monitors and troubleshoots systems availability, recover data in event of hardware or software failure. Supervises and manages the daily activities of configuration and operation of business systems which may be mainframe, mini, or client/server based. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using business systems.	3 years of relevant experience	Associates degree and at least one System Administrative related technical certification
47. Systems Administrator III	With little or no direction, organizes and directs the configuration and operation of information management systems. Responsible for directing the work of other system administrators to provide the day-to-day system administration to include system and resource optimization, and user assistance. Conducts capacity and performance analysis, and provides system configuration change and upgrade recommendations. Increases system administrator efficiency and accuracy via the use of automated tools and scripts, develops system administrator procedures, and conducts system administrator training and skills assessment.	4 years of relevant experience	Bachelor's degree in a related field or technical training

48. Systems Architect III	<p>With minimal direction, establishes system information requirements using analysis of the information engineer(s) in the development of enterprise-wide or large-scale information systems. Determines and identifies high level functional and technical requirements based on interactions with the user community and knowledge of the enterprise architecture. Designs architecture to include the software, hardware and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Identifies, assesses, and presents options for meeting the functional and technical requirements including hardware and software updates or upgrades. Responsible for developing high level system design diagrams. Ensures these systems are compatible and in compliance with all applicable standards. Ensures that the common operating environment is compliant. Evaluates analytically and systematically problems of work flows, organization and planning and develops appropriate corrective action.</p>	4 years of relevant experience	Bachelor's Degree in a related field or technical training
49. Systems Architect IV	<p>With little or no direction, establishes system information requirements using analysis of the information engineer(s) in the development of enterprise-wide or large-scale information systems. Determines and identifies high level functional and technical requirements based on interactions with the user community and knowledge of the enterprise architecture. Designs architecture to include the software, hardware and communications to support the total requirements as well as provide for present and future cross-functional requirements and interfaces. Identifies, assesses, and presents options for meeting the functional and technical requirements including hardware and software updates or upgrades. Responsible for developing high level system design diagrams. Ensures these systems are compatible and in compliance with all applicable standards. Ensures that the common operating environment is compliant. Evaluates analytically and systematically problems of work flows, organization and planning and develops appropriate corrective action. Provides daily supervision and direction to engineering staff.</p>	6 years of relevant experience	Bachelor's Degree in a related field or technical training
50. Systems Engineer I	<p>With broad direction, evaluates and/or implements system architectures and design into functional processes. Works as a member of an engineering team to assess the feasibility of use cases, design user and system interfaces. Installs, updates, configures, and validates the functionality of custom applications. Implements the security controls and requirements for custom applications. Follows the direction and supervision of higher level system engineers.</p>	At least 1 year of relevant experience	Associates degree in a related field or technical training
51. Systems Engineer II	<p>With some direction, evaluates and/or implements system architectures and design into functional processes. Works as a member of an engineering team to assess the feasibility of use</p>	At least 3 years of	Bachelor's degree in a related field or

	cases, design user and system interfaces. Installs, updates, configures, and validates the functionality of custom applications. Implements the security controls and requirements for custom applications. Follows the direction and supervision of higher level system engineers.	relevant experience	technical training
52. Systems Engineer III	With minimal direction, evaluates and/or implements system architectures and design into functional processes. Works in a leadership role within an engineering team to assess the feasibility of use cases, design user and system interfaces. Installs, updates, configures, and validates the functionality of custom applications. Implements the security controls and requirements for custom applications. Provides direction and supervision to lower level engineers.	At least 6 years of relevant experience	Bachelor's degree in a related field or technical training
53. Task Order Manager	Serves as the project manager for a large, complex task order (or a group of task orders affecting the same common/standard/migration system) and shall assist the Program Manager in working with the Government Contracting Officer (CO), the task order level TMs, Government management personnel and customer agency representatives. Under the guidance of the Program Manager, responsible for the overall management of the specific task order(s) and ensuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise-wide horizontal integration planning and interfaces to other functional systems.	6 years of relevant experience	Bachelor's degree in a Management, Business, or Technical field, PMP certification or technical training
54. Technical Writer/ Editor II	Assists in collecting and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports. Edit functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents. Assists in performing financial and administrative functions.	1 year of relevant experience	Associates degree in English or in a Computer or Engineering field or technical training
55. Technical Writer/ Editor III	Assists in collecting and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents. Assists in performing financial and administrative functions. Provides functional guidance, supervision, technical support, training, and quality assurance/quality control to Associate personnel.	3 years of relevant experience	Bachelor's degree in English or in a Computer or Engineering field or technical training

Sealing Technologies, Inc. will provide people who meet or exceed the minimum qualifications within the labor category descriptions stated herein. Sealing Tech labor categories provide for substituting experience for minimum education requirements and substituting educational

degrees for years of experience. These substitutions are allowed for all Sealing Tech labor categories unless specified in the description.

ALLOWABLE SUBSTITUTIONS

In general, where it is not stated, the following experience table may be substituted for not having the required degree, unless otherwise specified in the job description. The table below presents the allowable substitutions based on the education and experience of the labor categories in the Pricelist. Experience should be professional and job related, however it does not have to be specific to the project to be accomplished.

Degree	Degree, Experience, and Education Substitutions	Related Certification Substitutions
Associate's	2 years relevant experience	Trade school, vocational school, technical training, or military training in a relevant field.
Bachelor's	Associate's + 4 years relevant experience 6 years relevant experience	Professional or industry standard technical certification in a relevant field.
Master's	Bachelor's + 4 years relevant experience Associate's + 8 years relevant experience 10 years relevant experience	Professional license in a relevant field.
Doctorate	Master's + 4 years relevant experience Bachelor's + 8 years relevant experience 14 years relevant experience	

Pricing

LABOR CATEGORIES

SIN	Labor Category	Proposed GSA Price with IFF	
		Gov. Site	Cont. Site
132-51	Network Systems Engineer I	\$56.82	\$62.09
132-51	Network Systems Engineer II	\$69.61	\$75.49
132-51	Network Systems Engineer III	\$82.84	\$89.84
132-51	Technical Writer/Editor II	\$56.04	\$60.78
132-51	Technical Writer/Editor III	\$74.05	\$80.31
132-51	Functional Analyst I	\$62.05	\$67.29
132-51	Functional Analyst II	\$80.06	\$86.83
132-51	Information Systems Security Specialist I	\$74.08	\$80.34
132-51	Information Systems Security Specialist II	\$89.40	\$96.96
132-51	Information/Computer/Telecommunications I	\$72.17	\$78.28
132-51	Information/Computer/Telecommunications II	\$86.60	\$93.92
132-51	Information/Computer/Telecommunications III	\$101.84	\$110.45
132-51	Information Assurance Specialist I	\$65.27	\$70.79
132-51	Information Assurance Specialist II	\$80.64	\$87.46
132-51	Information Assurance Specialist III	\$114.33	\$123.99
132-51	Systems Engineer I	\$67.97	\$73.71
132-51	Systems Engineer II	\$95.48	\$103.55
132-51	Systems Engineer III	\$113.34	\$122.92
132-51	Systems Administrator I	\$80.41	\$87.20

SIN	Labor Category	Proposed GSA Price with IFF	
		Gov. Site	Cont. Site
132-51	Systems Administrator II	\$95.96	\$104.07
132-51	Systems Administrator III	\$106.56	\$115.57
132-51	Network Design Engineer I	\$66.80	\$72.45
132-51	Network Design Engineer II	\$102.61	\$111.29
132-51	Network Design Engineer III	\$121.17	\$131.42
132-51	Consultant I	\$75.05	\$81.40
132-51	Consultant II	\$100.08	\$108.53
132-51	Consultant III	\$125.09	\$135.67
132-51	Business Process Engineer I	\$92.47	\$100.29
132-51	Business Process Engineer II	\$114.85	\$124.55
132-51	Business Process Engineer III	\$126.63	\$137.33
132-51	Computer Security Systems Specialist I	\$100.08	\$108.53
132-51	Computer Security Systems Specialist II	\$150.11	\$162.80
132-51	Computer Security Systems Specialist III	\$200.15	\$217.07
132-51	Operations Manager	\$80.06	\$86.83
132-51	Program Manager	\$150.11	\$162.80
132-51	Subject Matter Expert I	\$96.07	\$104.19
132-51	Subject Matter Expert II	\$110.08	\$119.39
132-51	Subject Matter Expert III	\$122.09	\$132.41
132-51	Subject Matter Expert IV	\$150.11	\$162.80
132-51	Systems Architect III	\$119.35	\$129.44
132-51	Systems Architect IV	\$141.68	\$153.65

SIN	Labor Category	Proposed GSA Price with IFF	
		Gov. Site	Cont. Site
132-51	Software Developer I	\$150.11	\$162.80
132-51	Software Developer II	\$175.13	\$189.93
132-51	Software Developer III	\$200.15	\$217.07
132-51	Information Technology Consultant I	\$67.05	\$72.72
132-51	Information Technology Consultant II	\$75.05	\$81.40
132-51	Information Technology Consultant III	\$100.08	\$108.53
132-51	Information Technology Consultant IV	\$138.11	\$149.78
132-51	Information Technology Consultant V	\$175.13	\$189.93
132-51	Information Technology Consultant VI	\$252.19	\$273.51
132-100	Program Administration Specialist	\$65.05	\$70.55
132-100	Quality Assurance Analyst	\$95.07	\$103.11
132-100	Project Manager	\$112.08	\$121.56
132-100	Task Order Manager	\$125.09	\$135.67
132-100	Quality Assurance Manager	\$140.11	\$151.95

TERM LICENSES

SIN	Manufacturer	Service Name	Service Description	Price Offered to GSA (including IFF)
132-32	Evident.io	ESP-M3.XL	Evident Security Platform on EC2 M3 Xlarge Instance-4vCPU,15GiB Mem, 2x40GB SSD	\$17,229.22
132-32	Evident.io	ESP-R3.XL	Evident Security Platform on EC2 R3.Xlarge Instance-4vCPU,30.5GiB Mem, 1x80GB SSD	\$34,458.44
132-32	Evident.io	ESP-R3.2XL	Evident Security Platform on EC2 R3.Xlarge Instance-8vCPU, 61GiB Mem, 1x160GB SSD	\$95,715.97
132-32	Evident.io	ESP-R3.4XL	Evident Security Platform on EC2 R3.Xlarge Instance-16vCPU,122GiB Mem, 1x320GB SSD	\$155,539.65
132-32	Evident.io	ESP-R3.8XL	Evident Security Platform on EC2 R3.Xlarge Instance-32vCPU,244GiB Mem, 2x320GB SSD	\$311,081.21
132-32	ShadowDragon	SD-SocNet250-FED	SocialNet 2.1 Identity Management Secured LinkAnalysis including @Paterva Maltego Bundle - 250 Queries / Day - 12 month Subscription	\$2,153.65
132-32	ShadowDragon	SD-SocNet500-FED	SocialNet 2.1 Identity Management Secured LinkAnalysis including @Paterva Maltego Bundle - 500 Queries / Day - 12 month Subscription	\$3,350.13
132-32	ShadowDragon	SD-SocNet1000-FED	SocialNet 2.1 Identity Management Secured LinkAnalysis including @Paterva Maltego Bundle - 1000 Queries / Day - 12 month Subscription	\$4,785.89
132-32	ShadowDragon	SD-SocNet250-FED-BREAK	SocialNet 2.1 Identity Management Secured LinkAnalysis - 250 Queries / Day - 12 month Subscription	\$1,196.47
132-32	ShadowDragon	SD-SocNet500-FED-BREAK	SocialNet 2.1 Identity Management Secured LinkAnalysis - 500 Queries / Day - 12 month Subscription	\$2,392.95
132-32	ShadowDragon	SD-SocNet1000-FED-BREAK	SocialNet 2.1 Identity Management Secured LinkAnalysis - 1000 Queries / Day - 12 month Subscription	\$3,828.72
132-32	ShadowDragon	SD-MalNet5000-FED	MalNet Small Per User License - UP to 5,000 queries - 12 Month Subscription	\$3,828.72
132-32	ShadowDragon	SD-MalNet25000-FED	MalNet Medium Per User License - UP to 25,000 queries - 12 Month Subscription	\$6,317.38
132-32	ShadowDragon	SD-MalNetUNLIM-FED	MalNet Large Per User License - Unlimited queries -12 Month Subscription	\$10,528.97
132-32	ShadowDragon	SD-OIMon-1-FED	OIMonitor Portal, SaaS Intelligence engine access - Yearly - 1 user	\$41,924.43

132-32	ShadowDragon	SD-OIMon-2-FED	OIMonitor Portal, SaaS Intelligence engine access - Yearly - 2 - 9 users	\$53,410.58
132-32	ShadowDragon	SD-OIMon-10-FED	OIMonitor Portal, SaaS Intelligence engine access - Yearly - 10 - 50 users	\$90,204.53
132-32	ShadowDragon	SD-SPOTTER-FED	Spotter 2.1 Targeting Appliance - Yearly - Maintenance required	\$20,579.35
132-32	ShadowDragon	SD-SPOTTER-MAINT-FED	Spotter 2.1 Targeting Appliance - Yearly Maintenance	\$3,086.90

PERPETUAL LICENSES

SIN	Manufacturer	Service Name	Service Description	Price Offered to GSA (including IFF)
132-33	RAE Software, Inc.	PMAF Production Software	Supports 6 Analysts for running Assessments Supports/includes 15 clients PMAF Documentation included	\$167,078.09
132-33	RAE Software, Inc.	PMAF Software	Additional PMAF Client seats (per 10)	\$24,937.03
132-33	RAE Software, Inc.	PMAF Developmental Software	Supports up to 6 Analysts Supports up to 10 Workstations	\$58,602.02

MAINTENANCE OF SOFTWARE AS A SERVICE

SIN	Manufacturer	Service Name	Service Description	Price Offered to GSA (including IFF)
132-34	RAE Software, Inc.	PMAF Software	Standard Support (SS)	20% of Total Software Purchase Price
132-34	RAE Software, Inc.	PMAF Software Exercise	Person-to-person 2-day software guidance supporting 6 attendees and additional materials	\$7,481.11

TRAINING

SIN	Course Title	Course Length	Minimum Participation	Maximum Participation	Price Offered to GSA (including IFF)

132-50	SELinux Analysis	3 days	8 students	16 students	\$2,250.00 per student + travel
<p>Three (3) days of in-depth training on SELinux focusing on policy analysis for security-focused, information assurance systems including, specifically, cross-domain solutions (CDS). The class will include instructor lectures as well as hands-on activities for comprehension, providing example “real world” applications of the presented material. As part of the real world applications, Quark Security provides an example implementation of a file transfer cross-domain solution that will be analyzed during the hands-on portion of the training. In addition to lectures and hands-on exercises, this proposal includes delivery of all materials used including the slides used during the lectures and hands-on exercises as well as the virtual machines (VMs) used to analyze policies during the hands-on portions of the training.</p>					
132-50	SELinux Development	3 days	8 students	16 students	\$2,250.00 per student + travel
<p>Three (3) days of in-depth training on SELinux focusing on policy development for security-focused, information assurance systems including, specifically, cross-domain solutions (CDS). The class will include instructor lectures as well as hands-on activities for comprehension, providing example “real world” applications of the presented material. As part of the real world applications, Quark Security provides an example implementation of a file transfer cross-domain solution that will be exercised and the SELinux policy will be developed during the hands-on portion of the training. In addition to lectures and hands-on exercises, this proposal includes delivery of all materials used including the slides used during the lectures and hands-on exercises as well as the virtual machines (VMs) used to analyze policies during the hands-on portions of the training.</p>					
132-50	Bro	3 days	8 students	20 students	\$1,611.30 per student + travel
<p>The Bro IDS/Argus training course provides students with an overview of the Bro IDS and Argus programs. Students will receive hands on training with exercises in the lab paired with lecture to fully understand the products and their use. Upon completion of the course, student should have a working knowledge of Bro IDS/Argus and how to use both products in their environment. All attendees must have computer and internet access and all facilities must be provided by the customer.</p>					