



**GENERAL SERVICES ADMINISTRATION (GSA)  
FEDERAL ACQUISITION SERVICE (FAS)**

**Authorized Multiple Award Schedule**

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<b>Modification Number – PS-0073</b>	October 31, 2022
<b>Period Covered by Contract</b>	June 1, 2015 – May 31, 2025
<b>Business Size</b>	Large

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA *Advantage!*<sup>®</sup>, a menu-driven database system.

The INTERNET address for GSA *Advantage!*<sup>®</sup> is: [www.GSAAdvantage.gov](http://www.GSAAdvantage.gov)

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at:  
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## 1.0 CUSTOMER INFORMATION

### 1a. Awarded Special Item Numbers (SINS):

SIN	PSC Code	SIN Title
33411	7010	Purchase of New Equipment
493110RM	R799	Physical Records Management Services
511210	7030	Software Publishers
511210	7030	Software Publishers
54151	J070	Custom Computer Programming Services and Computer Systems Design Services
518210C	D305	Cloud Computing and Cloud Related IT Services
518210DC	R799	Document Conversion Services
518210ERM	R617	Electronic Records Management Solutions
541370GEO	D399	Surveying and Mapping (except Geophysical) Services
54151S	D399	Custom Computer Programming Services Computer Systems Design Services Other Computer Related Services Computer Facilities Management Services
54151HACS	D308	Highly Adaptive Cybersecurity Services
54151HEAL	D399	Custom Computer Programming Services Computer Systems Design Services Other Computer Related Services Computer Facilities Management Services
541611LIT	R799	Litigation Support Solutions
OLM	None	None

### 1b. Lowest Price Model Number and Lowest Unit Price: Not applicable.

### 1c. Hourly Rates: See Section 4.0, "Labor Category Rates."

**Maximum Order:** For Schedule orders valued over the maximum order threshold, GSA recommends that the ordering activity seek price reductions. Maximum Orders are identified in the below table:

SIN	Maximum Order Threshold
33411	\$500,000.00
511210	\$500,000.00
511210	\$500,000.00
54151	\$500,000.00
518210C	\$1,000,000.00
541370GEO	\$500,000.00
54151S	\$500,000.00
54151HACS	\$500,000.00
54151HEAL	\$500,000.00
OLM	\$100,000.00
33411	\$500,000.00
511210	\$500,000.00
511210	\$500,000.00
493110RM	\$1,000,000.00



General Purpose Commercial IT Equipment, Software, and Services  
GSA IT Schedule Contract Number: GS-35F-349CA

518210DC	\$1,000,000.00
518210ERM	\$1,000,000.00
541611LIT	\$1,000,000.00

**Minimum Order:** For IT Schedule orders, the minimum order designated is \$100.

**Geographic Coverage:** The geographic scope of the IT Schedule is domestic and overseas delivery.

**Production Points:** Services under this Schedule are provided as specified on individual orders.

Items	Manufacturer	Production Point
<b>Big Data Ecosystem Products</b>	CACI Data Tactics	7901 Jones Branch Drive, Suite 700, McLean, VA 22102
	ScienceLogic	10700 Parkridge Boulevard, Reston, VA 20191
<b>Communications Gateway Products</b>	CACI NSS, LLC	11955 Freedom Drive, Reston, VA 20190
	L-3 ASA	Rusint House; Harvest Crescent; Fleet, Hampshire; GU51 2QS; United Kingdom
<b>Comprizon</b>	CACI INC.-FEDERAL	14370 Newbrook Drive, Chantilly VA 20151
<b>HighVIEW</b>	R.M. Vredenburg & Co.	4831 Walden Lane, Lanham, MD 20706
<b>Secusmart</b>	Secusmart a BlackBerry Subsidiary	Heinrichstr. 155; 40239 Dusseldorf, Germany

**6. Discount from List Prices or NET Price Statement:** Prices herein are NET (basic discounts have been deducted).

**7. Quantity Discounts:** As specified on individual orders.

**8. Prompt Payment Terms:** Net 30 days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions

**9. Foreign Items:** Not applicable.

**10a. Delivery Time:** For services, date of award to completion.

Items	Delivery Time (Days ARO)
<b>Big Data Ecosystem Products</b>	7
<b>Communications Gateway Products</b>	240
<b>Comprizon</b>	30
<b>HighVIEW</b>	30
<b>Secusmart</b>	45
<b>Services</b>	Date of Award to Completion

**10b. Expedited Delivery:**

Items	Delivery Time (Days ARO)
<b>Big Data Ecosystem Products</b>	2
<b>Communications Gateway Products</b>	90
<b>Comprizon</b>	30
<b>Secusmart</b>	30
<b>Services</b>	Date of Award to Completion

**10c. Overnight and 2-day Delivery:** Items available for overnight and two-day delivery are stated on individual orders.

**10d. Urgent Requirements:** When the contract delivery period does not meet an ordering activity's bona fide urgent delivery requirements, the ordering activity is encouraged, if time permits, to contact the Contractor for accelerated delivery. The Contractor shall reply to the inquiry within three (3) workdays after receipt. (The Contractor shall confirm telephone replies in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed-on accelerated delivery time shall be delivered in this shorter delivery time and in accordance with all other Contract terms and conditions.

**11. F.O.B. Point(s):**

Items	F.O.B. Point
Big Data Ecosystem Software Products	Destination
Communications Gateway Products	Destination
Comprizon Software Products	Destination
HighVIEW Software Products	Destination
Secusmart Software Products	Destination

FOB Destination applicable to contiguous states.

**12a. Ordering Address(es):**

US Mail/Federal Express	Facsimile	Email
CACI NSS, LLC GSA PMO 14370 Newbrook Drive Chantilly, VA 20151	CACI NSS, LLC GSA PMO 703-679-3101 To verify transmission: 703-679-3100	GSA PMO cacigsa@caci.com
Designated Dealer: CACI NSS, LLC 941 Mercantile Drive, Suite L-Q Hanover, MD 21076	Designated Dealer: CACI NSS, LLC 410-694-4901	Designated Dealer: CACI NSS, LLC cacigsa@caci.com

Overseas Mail	Facsimile	Email
CACI NSS, LLC August Sussdorf Strasse 12a 66877 Ramstein-Miisenback, Germany	CACI NSS, LLC 0114963716136-44 To verify transmission: 01149637183873-54	CACI GSA PMO cacigsa@caci.com



**12b. Ordering Procedures:** For supplies and services, ordering procedures and information on Blanket Purchase Agreements (BPAs) are in Federal Acquisition Regulation (FAR) 8.405-3.

Payment Address(es):

US Mail	Federal Express	EFT/Wire/ACH
CACI NSS, LLC STRATIS Division PO Box 51192  Los Angeles, CA 90051-5670	CACI NSS, LLC P.O. Box 418801 Boston, MA 02241-8801	P.O. Box 418801 Boston, MA 02241-8801

**13. Warranty Provision:** As stated for individual products.

**14. Export Packing Charges:** As stated on individual orders.  
Government Purchase Card Acceptance Terms and Conditions: **None.**

**16. Rental, Maintenance, and Repair Terms and Conditions:** Not applicable.

**17. Installation Terms and Conditions:** Not applicable.

**18a. Repair Parts Terms and Conditions:** Not applicable.

**18b. Terms and Conditions for Any Other Services:** Not applicable.

**19. List of Service and Distribution Points:** Not applicable.

**20. List of Participating Dealers:** Not applicable.

**21. Preventive Maintenance:** Not applicable.

**22a. Special Attributes:** Not applicable.

**22b. Section 508 Compliance:** If applicable, Section 508 compliance on contract supplies and services are available in Electronic and Information Technology (EIT). CACI NSS understands that Section 508 generally requires Federal agencies to ensure that EIT procurement accounts for all end users' needs, including those of people with disabilities. As agencies identify Access Board technical provisions applicable to each order, CACI NSS will meet those provisions. EIT standards are posted at [www.Section508.gov/](http://www.Section508.gov/).

**23. Data Universal Number System (DUNS) Number:** CACI NSS has registered with the Data Universal Number System (DUNS) database. CACI NSS, LLC's DUNS number is 080175220.

**24. Notification regarding registration in System for Award Management (SAM) database:** CACI NSS, LLC has registered with the SAM database). CACI NSS, LLC's CAGE code is 7LRZ3.

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## 2.0 TERMS AND CONDITIONS

### 2.1 Purchasing of new electronic equipment (SIN 33411)

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.

#### **Transportation of Equipment:**

*\*Please see F.O.B. Points listed above for the transportation/ shipping terms.*

### 3. 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:

All products with the Communications Gateway line may require additional installation.

Please contact CACI NSS for pricing.

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

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 33411 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.
4. **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.

## 5. Warranty:

- a. Unless specified otherwise in this contract, the Contractor's standard commercial warranty as *\*Please contact the respective provider of the specific products for all guarantee/warranty clauses that pertain to those products.*
- 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.
- d. If inspection and repair of defective equipment under this warranty will be performed at the Contractor's plant, the address is as follows:  
*\*Please contact the respective provider of the specific products for all inspection and repair service information.*

**6. 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.

**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, and shall include all costs, if any, of such compliance in the prices quoted in this offer.

**8. 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).

## 2.2 Software Publishers (SIN 511210), Custom Computer Programming Services and Computer Systems Design Services (SIN 54151), and Data Processing, Hosting, and Related Services (SIN 518210C)

**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 Contractor's standard commercial guarantee/warranty as stated in the contract's commercial pricelist will apply to this contract.

*\*Please contact the respective provider of the specific products for all commercial guarantee/warranty clauses that pertain to those products.*

- 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:** FOR BIG DATA ECOSYSTEM SOFTWARE TECHNICAL SUPPORT: The Contractor, without additional charge to the ordering activity, shall provide a hot line technical support number (703) 739-9406 for the purpose of providing user assistance and guidance in the implementation of the software, available during normal business days from 9:00am to 5:00pm Eastern Time (i.e. for products BDE-1001-DV/EC/BP/SC/MC/LC), which is included with the license. For additional support with the purchase of an additional support plan, this technical support number can be made available from 8:00am to 8:00pm Eastern Time (i.e. for products BDE-1005-BLS-SC, BDE-1005-SLS-SC, etc.).

**4. Software Maintenance:** 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 support that is 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 users 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 under SIN 54151 Custom Computer Programming Services and Computer Systems Design Services as a product is billed at the time of purchase.

**5. Periods of Term Licenses:**

- 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. Utilization Limitations:

- 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:
  - i. Title to and ownership of the software and documentation shall remain with the Contractor, unless otherwise specified.
  - ii. 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.
  - iii. Except as is provided in paragraph 6.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.
  - iv. 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.
  - v. "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.

7. **Software Conversions (SIN 511210):** 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 (511210), 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 (511210), 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.

8. **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.
9. **Right-To-Copy Pricing:** Right-to-copy licenses are not offered under this contract.
10. **End User License Agreements (EULAs):** The end user license agreement(s) (EULA), or other user agreements agreed to by CACI-NSS former L-3 National Security Solutions, Inc. for ScienceLogic Inc. and Data Tactics Corporation, dated 2014, are incorporated herein. CACI-NSS Inc. will become a reseller of their respective products complementary to the CACI Data Tactics Corporation "Big Data Ecosystem" (BDE) software product line. These products have been included as part of this submission.

### 2.3 SIN 54151 COMPRIZON™ SOFTWARE MAINTENANCE SUPPORT AS A SERVICE POLICY

Software Support Services are provided by CACI, INC.-FEDERAL ("CACI") to licensed users ("Licensees") of CACI's Comprizon™ family of software products and their individual or collective integrated capabilities as offered by CACI (collectively, the "Products") in consideration of an annual Software Support Services fee. NOTE: All terms in "bold" text are defined at the rear of this Software Support Services Policy.

#### Software Maintenance Support Services to be billed Quarterly, in Arrears:

CACI provides the following Software Maintenance Support Services related to the then-current, commercially- available **Release** of the Products customized to suit user organizations:

Acquisition Regulation Updates,

**Upgrades,**

**Error Correction** service, and

**Help Desk** services. Help desk services will also be provided for the **Release** immediately preceding CACI's then-current, commercially-available **Release** of the Products, including any **Updates** or **Upgrades** thereto. See "Help Desk Operations."

NOTE: Each Licensee shall designate no more than two (2) systems administrators - one as its primary designated point of contact (POC) for all Software Support Services, and the other as its secondary, or alternate, POC for all Software Support Services. All requests for Software Support Services, including Help Desk services, must be routed through Licensee's POCs. Licensee agrees to immediately notify CACI in writing of its designated POCs and any change in designated POCs.

Software Support Services do not include **Upgrades** to **Major Releases** or any other service not specifically listed or described herein. Such additional services are available from CACI under separate agreement. If the customer makes enhancements or changes to the software, there may be issues with applying **Upgrades**, which will not be supported by the Contractor. If the Customer notifies the Contractor of an error, defect, bug or malfunction which, after investigation by the Contractor, is determined to have been caused by 1) enhancement or changes to the commercially- available Release of the software; 2) malfunctioning or non-interoperability of an third-party



software not provided by the Contractor; or 3) incorrect data or procedures entered/issued by the Customer's personnel, then Help Desk support to that Customer will be discontinued. Support will be re-instated upon correction of the deficiency by the Customer. To clarify the evaluation and potential impacts of customer changes to the software.

Responsibilities:

CACI's Software Support Services personnel rely on teamwork with Licensees to ensure that the Products are functioning as specified in CACI's then-current **Documentation** (or **Documentation Updates**) and to successfully resolve any software errors Licensee may experience that can be reproduced within a CACI development environment. Accordingly, Licensees are expected to:

Install and use the Products in accordance with the instructions provided in the **Documentation** (and **Documentation Updates**),

Install all **Updates** and **Upgrades** in a timely manner,

Provide COTS (Commercial Off The Shelf) product updates which include bug fixes, defect corrections, clause and regulation updates, and customized technology upgrades specific to client organization.

Use reasonable efforts to maintain hardware, software, and LANs in good working order,

Document all relevant information on operating conditions that CACI's Software Services personnel may reasonably require to reproduce a suspected software error and diagnose the problem, and

Implement CACI recommended remedial, corrective or work-around procedures in a timely manner.

Help Desk Operations: CACI will provide a toll-free telephone number (1-800-682-8049), which POCs may use during CACI's normal business hours ("Principal Period", or 8:30 a.m. to 5:30 p.m. Eastern Time, Monday through Friday, excluding Government holidays) to reach CACI's Help Desk. The Help Desk may also be reached via e-mail (ComprizonSuite@caci.com). Comprizon users also have the ability to submit issues and track issue status on the Comprizon Customer Support site at comprizon.caci.com once they acquire the appropriate login credentials. CACI's response efforts begin when the POCs request for Software Support Services is received by the Help Desk. A "system down" call will receive immediate attention from CACI's Software Support Services personnel. All other calls will be documented and the trouble report routed to a member of CACI's Software Support Services organization who will take all reasonable measures to respond to the POC in accordance with the priority of the request. Calls to the Help Desk will be prioritized based on CACI's assessment of the severity of the problem based on the information provided by the Licensee.

Defined Terms:

Documentation: Any manuals provided by CACI with the Products to assist Licensees with the installation, use, operation, or administration of the Products.

Documentation Updates: Provided to Licensees by CACI to correct errors in the Documentation or as a part of a new release of the Product(s). Updates may be in the form of change pages, or reissued manual as determined by CACI.

Help Desk: Primary Licensee's telephone hotline interface to CACI's Software Support Services personnel for assistance in resolving questions about the Products including, but not limited to, installation and usage, configuration and reconfiguration, and system maintenance, administration and operation thereof.

Software Problem Report (SPR): A trouble report is generated by CACI each time it is thought that a software correction is required to fix a problem reported to CACI's Help Desk. This trouble

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report is used to track the problem to resolution. Each SPR is numbered, prioritized, reviewed, acted upon and documented internally at CACI. Each release contains documentation regarding SPRs that have been addressed in that release.

Error Correction: A resolution to a software or documentation error reported to CACI's Help Desk. Error Correction may take the form of a short-term work-around, Documentation Update, Maintenance Release, or a longer-term software correction provided in a Upgrade Release of the Product (by CACI to the Licensee), depending upon CACI's determination of the severity of the problem and/or the complexity of the solution. Maintenance Releases may be provided by CACI on an "as-needed" basis after Licensee has contacted, and worked through a problem with, CACI's Help Desk. However, most corrections are provided via regular Upgrade Releases of the Product.

Release: A software package, including associated documentation that is generated when the Product is modified for distribution to customers. There are three categories of Releases, as follows:

Maintenance Release: Software package that contains fixes to outstanding software problems, or software changes resulting from changes to the Federal Acquisition Regulations ("FAR"), the Procurement Data System requirements and data elements, and related policy but no new software baseline functionality.

Enhancement Release: Software package that contains enhancements such as new or redesigned functionality. Enhancement Releases also include the types of changes included in Maintenance Releases.

Major Release: A release that constitutes a new product baseline and is not provided under current product maintenance.

Acquisition Regulation Update: Changes/additions in Acquisition Regulation clauses.

Upgrade: Movement to a new Release of the software; including Maintenance Releases and Enhancement Releases.

Problem Priorities: CACI uses four problem priority levels to indicate the impact and importance of problems as follows:

Emergency: A critical component of the application is down or inoperable, which results in a critical impact on business operations and productivity and no workaround is available. The goal is to address the problem immediately to get the site operational again.

High: More isolated problem with no workaround solution affecting multiple users at one or more sites. 1st priority repairs for next release.

Medium: Problem with a workaround solution affecting one or more users.

Low: Problem with little customer impact.

Problems are addressed in priority order with Emergency and High problems reviewed periodically by CACI management.

System Down: Situation where the problem in question has rendered the software unusable by all users at one or more sites.

Comprizon<sup>TM</sup>Suite End-of-Life Statement

CACI, INC.–FEDERAL is committed to providing high quality, cost effective acquisition management solutions to our customers. To this end, CACI has released an End of Life (EOL) statement for the Comprizon<sup>TM</sup>Suite web-based software application. Comprizon<sup>TM</sup>Suite will be placed into an Extended- Life Phase, as the first step towards its retirement.

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The purpose of the Extended-Life Phase is to afford our customers ample opportunity to plan for an orderly transition from Comprizon™Suite to a more current technology base. During this phase, Comprizon™Suite will continue to be available for purchase and will be supported as outlined in the schedule below; however, no future enhancements for Comprizon™Suite are planned or scheduled. CACI, INC.-FEDERAL will provide software support for Comprizon™Suite software for the last Release of the software prior to entering the Extended-Life Phase, which will include all Releases made available in the previous 12 months. The Comprizon™Suite maintenance on the GSA schedule includes Technical Support through e-mail, or telephone, as well as the provision of updates and upgrades as they become available for the currently released version of Comprizon™Suite software. This remains in effect to all Comprizon™Suite customers with current Maintenance contracts through the End of Maintenance (EOM) date listed below.

The following definitions apply to this End of Life statement:

**Withdrawal from Market (WFM) Date:** The Withdrawal from Market date reflects the beginning of the extended phase. This date signifies Comprizon™Suite will no longer be available for new sales or new orders. From the WFM date through the End of Maintenance (EOM) date, Comprizon™Suite will be supported by CACI, INC.-FEDERAL service packs and hot-fixes will be released, if determined by CACI, INC.-FEDERAL to be necessary.

**End of Maintenance (EOM) Date:** This date signifies that Comprizon™Suite will no longer be maintained on a code modification basis. There will be a minimum of 12 months' notice provided when announcing an EOM date. Once the EOM date is passed, there will be no further service packs, patches, or hot fixes created for Comprizon™Suite. Technical phone support will continue to be available after this date for a maximum of six months. Support provided for correcting any issues reported from the EOM date until the End of Life (EOL) date will be limited to the recommendation of previous solutions to a problem and/or the application of existing patches.

After the EOM date, customers who continue to use Comprizon™Suite under agreed upon license conditions may be able to purchase support on a labor hour basis using professional IT services provided under this GSA IT Schedule. However, specific terms and conditions will be negotiated in the order for these services and CACI Inc - FEDERAL may not be able to accommodate all such support.

**End of Life (EOL) Date:** This signals the end of life for the Comprizon™Suite product. Once the EOL date has passed, telephone support and technical support will no longer be available for Comprizon™Suite. Once the Comprizon™Suite end of life date has passed, the customer may continue to use the product within the terms of product licensing agreement but the support options available will be limited. While there may be historical information in the Knowledge Base or other online resources, it is no longer updated and is provided on an as-is basis. The customer will be using the product within the terms of the product license as-is.

Comprizon™Suite End of Life Schedule	
Withdrawal from Marketing (WFM)	TBD
Last supported software version	TBD
Last Product Sales Date	12 Months from WFM
Last Date of Sale for Support Contracts	12 Months from WFM
End of Maintenance (EOM) Date	TBD
End of Life (EOL) Date	TBD

Once Comprizon™Suite has been Withdrawn from Marketing, the maintenance coverage will continue to be available up to the End of Life date. Prior to the Last Date of Sale for Support Contracts, follow-up notification will be made to all maintenance-paying customers of record advising them of the EOM dates.

## 2.4 SIN 511210 SECUSMART

CACI is responsible for receiving and managing all customer support requirements. A support ticket may be opened electronically, by telephone or by email. If the support ticket cannot be resolved by Tier 1 or Tier 2 personnel, CACI will engage with Tier 3 and Tier 4 Secusmart Support Analyst Teams until resolution. Tier Definitions, Response and Escalation Policy:

Support Level	Addresses	Duties Performed	Escalation Process
<b>Tier 1 CACI</b>	Basic support and resolution for administrative portal and client application configuration, usage and enrollment issues.	Document issue, investigate cause, identify solution, provide customer with guidance to resolve, escalate if unable to resolve.	Issues that cannot be resolved by Tier 1 are elevated to Tier 2 support.
<b>Tier 2 CACI</b>	Intermediate support for server configuration, administrative portal usage, client application usage and configuration issues that cannot be resolved at the Tier 1 Level.	Contact customer to collect and document in depth details surrounding issue, investigate cause, identify solution, provide customer with guidance to resolve, and escalate if unable to resolve.	Issues that cannot be resolved by Tier 2 are elevated to Tier 3 support.
<b>Tier 3 Secusmart</b>	Advanced support for server configuration, administrative portal usage, client application usage and configuration issues that cannot be resolved at the Tier 2 Level.	Work with customer to collect and document in depth details surrounding issue, investigate cause, identify solution, provide customer with guidance to resolve, report defects identified and escalate if unable to resolve.	Issues that cannot be resolved by Tier 3 are elevated to Tier 4 support.
<b>Tier 4 Secusmart</b>	Expert support for server configuration, administrative portal usage, client application usage and configuration issues that cannot be resolved at the Tier 3 Level.	Work with customer to investigate cause, identify solution, provide guidance to resolve and address items identified as system defects.	Issues will be either clarified or corrected or identified as potential improvements in future builds.

For support services please contact [Secusmart@caci.com](mailto:Secusmart@caci.com) or 855-258-2890.



## SECUSMART SOLUTION LICENSE AGREEMENT

This Secusmart Solution License Agreement (the "**Agreement**") is a legal agreement between the entity authorized to order under GSA Schedule contracts (as defined in GSA Order ADM 4800.21, as may be revised from time to time) ("**Customer**") and Secusmart GmbH ("**Secusmart**") regarding the use of certain Secusmart Software and Secusmart Services (as defined below). Together Customer and Secusmart are the "**Parties**" and individually a "**Party**". **To the extent the terms of this License Agreement conflict with the terms of the GSA Schedule 70 contract, the terms of the GSA Schedule 70 contract will prevail.**

**BY EXECUTING THIS AGREEMENT IN WRITING, YOU ARE AGREEING TO BE BOUND BY THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO THE TERMS AND CONDITIONS OF THIS AGREEMENT, OR IF YOU ARE NOT AUTHORIZED TO ACCEPT THE TERMS AND CONDITIONS OF THIS AGREEMENT ON BEHALF OF CUSTOMER, DO NOT EXECUTE THIS AGREEMENT IN WRITING.**

### 1. DEFINITIONS.

- (a) "**Affiliate**" means, with respect to any legal entity, any other entity controlling, controlled by, or under common control with such entity.
- (b) "**Authorized Users**" means Customer's employees and independent contractors.
- (c) "**Secusmart Services**" means any paid service made available by or on behalf of Secusmart hereunder and identified as a Secusmart service, excluding any Third Party Items.
- (d) "**Secusmart Software**" or "**Software**" means any Secusmart proprietary enterprise software (and any licensed third party software embedded therein) in object code form only (and not source code) provided hereunder, including server software, client software, personal computer software and interfaces and Documentation. Secusmart Software shall include any upgrades, updates or modified versions of the Secusmart Software that may be provided to Customer by Secusmart at its sole discretion, but excludes any Third Party Items.
- (e) "**Secusmart Solution**" means Secusmart's proprietary enterprise solution or service comprised of any component(s) or portion(s) of Secusmart Software and/or Secusmart Services and applicable Documentation.
- (f) "**Content**" means any data, files, messages and other digital material or information.
- (g) "**Documentation**" means any applicable Secusmart end user documentation provided by Secusmart.
- (h) "**Reverse Engineer**" means any act of reverse engineering, translating, disassembling, decompiling, decrypting or deconstructing data, software (including interfaces, protocols, and any other data included in or used in conjunction with programs that may or may not technically be considered software code) or services or any method or process of obtaining or converting any information, data or software from one form into a human-readable form.
- (i) "**Technical Support Services**" means technical support and maintenance services provided by Secusmart.
- (j) "**Third Party Items**" means Customer or any third party: (i) software, including applications; (ii) Content; (iii) services, including internet connectivity, systems, airtime services, wireless networks and non-Secusmart websites; and (iv) devices, servers, equipment and other hardware products.

### 2. LICENSE.

- (a) **Limited License.** Subject to this Agreement and Customer's payment of all applicable fees, Secusmart grants Customer a personal, revocable, non-exclusive, non-transferable license to internally install, access and/or use the Secusmart Solution solely for the purpose specified in the Documentation and subject to the usage and time limitations based on the quantity and type of licenses and term of the licenses acquired by Customer pursuant to an accepted Secusmart order.

Customer may authorize its Authorized Users to exercise the foregoing rights provided that Customer shall be responsible for its Authorized Users' use of the Secusmart Solution.

- (b) **Trial License.** If a Secusmart Solution is provided by Secusmart to Customer for internal testing purposes ("Trial"), the license set out above shall be of a sixty (60) day limited duration from when the Secusmart Solution is made available by Secusmart to Customer unless stated otherwise by Secusmart in writing ("Trial Period") and shall apply solely to the extent necessary to perform the Trial. Notwithstanding anything to the contrary in this Agreement, such license shall automatically terminate upon the expiry of the Trial Period.
- 3. **TECHNICAL SUPPORT SERVICES.** Any Technical Support Services acquired by Customer, including as part of a Secusmart Software subscription, are provided subject to this Agreement and the applicable Technical Support Services Program Description attached to this Agreement. Customer agrees that it may be required to update Secusmart Software and/or Third Party Items to continue to access or use the Secusmart Solution, Third Party Items or portions thereof.
- 4. **RULES OF USE FOR SECUSMART SOLUTION.** Customer acknowledges and agrees that:
  - (a) Customer has the right and authority to enter this Agreement and has any necessary consents from its Authorized Users as may be required by applicable law;
  - (b) Customer shall not sell, rent, lease, sublicense or transfer, or attempt to sell, rent, lease, sublicense or transfer, the Secusmart Software or Secusmart Services;
  - (c) Customer and its Authorized Users shall not: (i) upload, transmit, or otherwise make available any software or content that contains any virus, trojan horse, worm, backdoor, shutdown mechanism, malicious code, sniffer, bot, drop dead mechanism, spyware, or malware; or (ii) gain unauthorized access to any component or portion of the Secusmart Solution, other accounts, computer systems or networks connected to a Secusmart Solution, through hacking, password mining, or any other means, or obtain or attempt to obtain any materials or information made available through any component or portion of the Secusmart Solution not intentionally made available by Secusmart to Customer. If Customer becomes aware of the existence of any of such activities, Customer shall promptly notify Secusmart in writing;
  - (d) Customer and its Authorized Users shall not copy, host, publish, distribute or modify the Secusmart Software, or any content made available to Customer as part of the Secusmart Solution, in whole or in part, except for copying as reasonably necessary for back-up purposes;
  - (e) Customer and its Authorized Users shall not disclose the results of any benchmark testing, technical results or other performance data relating to the Secusmart Software and/or Secusmart Solution without Secusmart's prior written consent;
  - (f) the Secusmart Solution contains valuable trade secrets and confidential information of Secusmart and/or its Affiliates. Customer and its Authorized Users shall not alter, modify, adapt, create derivative works of, translate, deface, or Reverse Engineer any software, or any content, made available to Customer as part the Secusmart Solution, in whole or in part, or permit, acquiesce, authorize or encourage any other entity or person to do so;
  - (g) Secusmart may monitor Customer's and its Authorized Users' use of the Secusmart Solution, subject to Government security requirements, to determine compliance with this Agreement and Customer and its Authorized Users shall provide information requested by Secusmart necessary for such purpose. Secusmart may, through an independent auditor and/or itself, audit Customer's and its Authorized Users' use of and/or access to the Secusmart Solution and, if Customer is complying with this Agreement, such audit shall be conducted no more than once each calendar year and on reasonable notice.
  - (h) Customer assumes sole responsibility for: (i) the establishment of appropriate security measures to control access to the licensed Secusmart Solution, including the wireless devices and the computer systems with which it operates; (ii) Customer's selection, use, access, cost or implementation of any Third Party Item, regardless of how Customer acquires or obtains access to the Third Party Item, whether independent of or through Secusmart or whether any such Third



Party Items are required in order to use all or any part of, or operate in conjunction with, the Secusmart Solution, and Customer or the third party as applicable has sole liability for Third Party Items including Customer Content; and (iii) informing its Authorized Users of any functions to be performed on their devices and its collection, processing, use and management of their personal information;

- (i) Secusmart may, temporarily modify, suspend, discontinue or place limits on the Secusmart Solution or any part thereof, including: (i) periodically suspending use of and/or access thereto, or otherwise taking it out of operation in order to do maintenance and support of Secusmart Software or Secusmart Services; or (ii) if Customer's or its Authorized Users' use of and/or access to the Secusmart Solution or any part thereof poses a security or other risk to the software or service or adversely impacts the software or service;
- (j) Customer and its Authorized Users shall comply with all applicable laws, ordinances, codes, regulations and policies applicable to Customer's receipt or use of and/or access to the Secusmart Solution.

#### 5. **OWNERSHIP AND INTELLECTUAL PROPERTY.**

Customer acknowledges and agrees that it does not acquire any intellectual property or other proprietary rights, including patents, copyrights, trademarks, industrial, designs, moral, trade secret or confidential information in or relating to the Secusmart Solution ("**Intellectual Property Rights**"). Customer agrees that it shall not refute or otherwise challenge Secusmart's and/or any of its Affiliates' ownership of any such Intellectual Property Rights.

#### 6. **LIMITED WARRANTY AND DISCLAIMER.**

- (a) If during the ninety (90) day period following Secusmart making the Software available to Customer for electronic download, the Secusmart Software is not free from material defects or capable of performing the material functions described in the Documentation when used as specified by Secusmart in the Documentation applicable to the specific type and version of the Secusmart Software, Secusmart shall make reasonable efforts to correct or provide a workaround for such problem (which fix or workaround may be provided to Customer at Secusmart's reasonable discretion in one of a variety of forms). If a breach of this warranty cannot be remedied by repair or replacement, Secusmart shall refund the fee associated with the non-conforming item."
- (b) Any obligations of Secusmart under this Section 6 shall not apply to Trial Software or Beta Products or if the failure of the Secusmart Software to perform the material functions described in the Documentation is due to: (i) use of the Secusmart Software in a manner inconsistent with any of Customer's obligations set out in this Agreement or in a manner inconsistent with the instructions in the Documentation applicable to the specific type and version of the Secusmart Software; (ii) a malfunction or other problem related to any Third Party Item; or (iii) any external causes affecting the Secusmart Software, correction of errors attributable to software other than the Secusmart Software, or defects due to repairs or modifications not authorized by Secusmart in writing.
- (c) CUSTOMER ACKNOWLEDGES AND AGREES THAT WHERE THE SECUSMART SOLUTION IS DESIGNED TO FACILITATE CUSTOMER'S ACCESS TO THIRD PARTY ITEMS, SECUSMART HAS NO CONTROL OVER THE FUNCTIONALITY OR PERFORMANCE OR NON-PERFORMANCE OF SUCH THIRD PARTY ITEMS AND MAY NOT BE ABLE TO PROVIDE A FIX OR WORKAROUND FOR A PROBLEM THAT CUSTOMER IDENTIFIES WITH THE SECUSMART SOLUTION.
- (d) EXCEPT AS EXPRESSLY STATED HEREIN, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE SECUSMART SOLUTION IS PROVIDED "AS IS" AND ALL CONDITIONS, ENDORSEMENTS, GUARANTEES, ASSURANCES, REPRESENTATIONS AND WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, WITH RESPECT TO THE SECUSMART SOLUTION ARE HEREBY DISCLAIMED AND EXCLUDED, INCLUDING THOSE OF FITNESS FOR A PARTICULAR PURPOSE OR USE, MERCHANTABILITY, NON-INFRINGEMENT, SATISFACTORY QUALITY AND TITLE. SECUSMART DOES NOT WARRANT OR PROVIDE ANY OTHER SIMILAR ASSURANCE WHATSOEVER OF UNINTERRUPTED OR ERROR-FREE

USE OR OPERATION OF THE SECUSMART SOLUTION, CONTINUED AVAILABILITY OF THE SECUSMART SOLUTION, OR THAT ANY MESSAGES AND OTHER CUSTOMER CONTENT SHALL BE FREE FROM LOSS OR CORRUPTION OR SHALL BE TRANSMITTED WITHIN A REASONABLE PERIOD OF TIME.

- (e) THIS AGREEMENT DOES NOT LIMIT OR DISCLAIM ANY OF THE WARRANTIES SPECIFIED IN THE GSA SCHEDULE 70 CONTRACT UNDER FAR 52.212-4(O). IN THE EVENT OF A BREACH OF WARRANTY, THE U.S. GOVERNMENT RESERVES ALL RIGHTS AND REMEDIES UNDER THE CONTRACT, THE FEDERAL ACQUISITION REGULATIONS, AND THE CONTRACT DISPUTES ACT, 41 U.S.C. 7101-7109.

**7. LIMITATION OF LIABILITY.** TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW:

- (a) IN NO EVENT SHALL SECUSMART BE LIABLE FOR AND CUSTOMER, ON ITS OWN BEHALF AND ON BEHALF OF ITS AUTHORIZED USERS, HEREBY WAIVES ALL OF THE FOLLOWING DAMAGES DIRECTLY OR INDIRECTLY ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT, THE SECUSMART SOLUTION OR ANY RELATED SERVICES: (I) ALL INDIRECT, ECONOMIC, SPECIAL, INCIDENTAL, EXEMPLARY, CONSEQUENTIAL AND PUNITIVE DAMAGES; (II) ALL DAMAGES FOR LOST PROFITS, REVENUE OR EARNINGS, LOST OR CORRUPTED DATA, DELAYS OR FAILURE TO TRANSMIT OR RECEIVE ANY DATA, BUSINESS INTERRUPTION, FAILURE TO REALIZE EXPECTED SAVINGS AND COST OF SUBSTITUTE SOFTWARE OR SERVICES; AND (III) ALL DAMAGES RELATED TO OR ARISING OUT OF ANY THIRD PARTY ITEMS, ANY CUSTOMER FURNISHED GOODS, SOFTWARE, SERVICES OR CONTENT OR ANY FREE-OF-CHARGE SOFTWARE OR SERVICES;
- (b) NOTWITHSTANDING ANYTHING TO THE CONTRARY IN THIS AGREEMENT, IN NO EVENT SHALL THE AGGREGATE LIABILITY OF SECUSMART TO CUSTOMER, AUTHORIZED USERS, OR TO ANY THIRD PARTY CLAIMING THROUGH THEM FOR ANY DAMAGES OF ANY KIND UNDER THIS AGREEMENT EXCEED THE AMOUNTS RECEIVED BY SECUSMART FROM CUSTOMER FOR THE PORTION OF THE SECUSMART SOFTWARE, OR THE RELEVANT PERIOD OF THE SECUSMART SERVICE, WHICH IS THE SUBJECT MATTER OF THE CLAIM IN THE EIGHTEEN (18) MONTH PERIOD IMMEDIATELY PRIOR TO THE INCIDENT GIVING RISE TO THE LIABILITY; AND
- (c) THE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS SET OUT IN THIS AGREEMENT SHALL APPLY: (I) WHETHER AN ACTION, CLAIM OR DEMAND ARISES FROM A BREACH OF WARRANTY OR CONDITION, BREACH OF CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, STATUTORY LIABILITY OR ANY OTHER THEORY OF LIABILITY; (II) WHETHER OR NOT SUCH DAMAGES COULD REASONABLY BE FORESEEN OR THEIR POSSIBILITY HAS BEEN DISCLOSED TO SECUSMART; AND (III) TO SECUSMART, ITS AFFILIATES, AND THEIR RESPECTIVE SUPPLIERS, SUCCESSORS AND ASSIGNS.

The foregoing limitation of liability shall not apply to (1) personal injury or death resulting from Licensor's negligence; (2) for fraud; or (3) for any other matter for which liability cannot be excluded by law.

THIS AGREEMENT SHALL NOT IMPAIR THE U.S. GOVERNMENT'S RIGHT TO RECOVER FOR FRAUD OR CRIMES ARISING OUT OF OR RELATED TO THIS CONTRACT UNDER ANY FEDERAL FRAUD STATUTE, INCLUDING THE FALSE CLAIMS ACT, 31 U.S.C. 3729-3733. FURTHERMORE, THIS CLAUSE SHALL NOT IMPAIR NOR PREJUDICE THE U.S. GOVERNMENT'S RIGHT TO EXPRESS REMEDIES PROVIDED IN THE GSA SCHEDULE CONTRACT (E.G., CLAUSE 552.238-75 – PRICE REDUCTIONS, CLAUSE 52.212-4(H) – PATENT INDEMNIFICATION, AND GSAR 552.215-72 – PRICE ADJUSTMENT – FAILURE TO PROVIDE ACCURATE INFORMATION).



8. **BETA PRODUCTS.** CUSTOMER ACKNOWLEDGES AND AGREES THAT: (I) ANY PRE-COMMERCIAL RELEASE OR EVALUATION VERSIONS OF SECUSMART SOFTWARE OR SECUSMART SERVICES MADE AVAILABLE TO CUSTOMER BY SECUSMART UNDER ADDITIONAL TERMS AND CONDITIONS ("BETA PRODUCTS") MAY NOT BE AUTHORIZED FOR COMMERCIAL USE OR CERTIFIED BY GOVERNMENT OR OTHER AUTHORITIES AND SECUSMART MAKES NO REPRESENTATION THAT SUCH AUTHORIZATION OR CERTIFICATION SHALL BE OBTAINED OR THAT THE BETA PRODUCTS SHALL BE COMMERCIALY RELEASED OR RELEASED WITHOUT CHANGES; (II) BETA PRODUCTS ARE NOT INTENDED FOR USE IN ANY PRODUCTIVE OR OTHER ENVIRONMENT WHERE CUSTOMER IS RELYING ON THE PERFORMANCE OF THE BETA PRODUCTS; (III) BETA PRODUCTS ARE NOT INTENDED TO REPRESENT OR PERFORM IN THE SAME MANNER AS COMMERCIAL SOFTWARE OR SERVICES AND CUSTOMER SHOULD ENSURE THAT IT REGULARLY BACKS UP ANY DATA USED WITH SUCH MATERIALS; AND (IV) ALL TESTING AND EVALUATION THAT IT CONDUCTS OF BETA PRODUCTS AND RELATED SOFTWARE AND SERVICES IS DONE ENTIRELY AT CUSTOMER'S OWN RISK.
9. **PRIVACY.** Customer's and/or Authorized Users' installation, access to and/or use of the Secusmart Solution may result in the collection, use, processing, transfer, storage, and disclosure (collectively "Process" or "Processing") of personally identifiable or other information about Customer and/or its Authorized Users by Secusmart and/or any of its Affiliates and their service providers, Customer's network service providers and third parties with products or services used with the Secusmart Solution. Customer, on its own behalf and on behalf of its Authorized Users, agrees that Secusmart and its Affiliates and their service providers may Process data for the purposes set out in this Agreement and in Secusmart's Privacy Policy (Attachment 1). Customer represents and warrants, on its own behalf and on behalf of its Authorized Users, that it has obtained all necessary consents to such Processing, including collection of Authorized User's personal information as required for the use of the Secusmart Solution, products or services used with the Secusmart Solution and as contemplated in this Agreement.
10. **INDEMNIFICATION.**
  - (a) Secusmart shall defend, or at its option settle, any claim brought against Customer and/or its directors, officers and Authorized Users ("**Customer Indemnitee(s)**") by a third party alleging that use of the Secusmart Software infringes or violates a third party intellectual property right, and shall pay any damages finally awarded to such third party by a court of competent jurisdiction to the extent based upon such claim or that are agreed to in settlement by Secusmart. Customer Indemnitee(s) shall give Secusmart prompt written notice of any such claim and permit Secusmart to have control of its defense or settlement. Secusmart shall not settle the claim in a manner that requires Customer to admit any liability. Customer shall provide Secusmart all reasonable information and assistance in connection with any such claim. If such a claim occurs, or if in Secusmart's opinion is likely to occur, Secusmart in its sole discretion may: (i) procure the right for Customer to continue to use the applicable Secusmart Software; or (ii) modify or replace the applicable Secusmart Software or infringing portion(s); or, if neither (i) nor (ii) is available or commercially practicable, then terminate Customer's license to the affected portion of the Secusmart Software and refund or credit a portion of the license fees paid by Customer corresponding to such Secusmart Software, pro-rated: (I) over a three (3) year period from delivery; or (II) in the case of a subscription or license term of less than three (3) years, over the subscription or license term. Secusmart shall have no obligations or liability under this subsection (b) to the extent that any claim is based upon or arises out of: (i) any modification or alteration to the applicable Secusmart Software not made by or on behalf of Secusmart; (ii) any combination or use of the applicable Secusmart Software with equipment, software, services, products or systems not provided by Secusmart; (iii) Customer's continued use of allegedly infringing Secusmart Software after being notified; (iv) Customer's failure to use software updates or upgrades made available by Secusmart; or (v) use of the Secusmart Software other than in accordance with the applicable Documentation or outside the scope of the license granted under this Agreement. The remedies set forth in this subsection (b) constitute Customer Indemnitees' sole and exclusive remedies, and Secusmart's entire liability, with respect to infringement or violation of third party intellectual

property rights. Nothing contained herein shall be construed in derogation of the U.S. Department of Justice's right to defend any claim or action brought against the U.S., pursuant to its jurisdictional statute 28 U.S.C. §516.

**11. TERM AND TERMINATION; SURVIVAL.**

- (a) This Agreement commences upon Customer's agreement to be bound by the terms and conditions of this Agreement (as outlined at the beginning of this Agreement) and continues only for the term of the licenses acquired by Customer, subject to early termination as provided herein.
- (b) When the End User is an instrumentality of the U.S., recourse against the United States for any alleged breach of this Agreement must be brought as a dispute under the contract Disputes Clause (Contract Disputes Act). During any dispute under the Disputes Clause, Secusmart shall proceed diligently with performance of this Agreement, pending final resolution of any request for relief, claim, appeal, or action arising under the Agreement, and comply with any decision of the Contracting Officer.
- (c) Upon expiry or termination of this Agreement, or the provision of the Secusmart Solution to Customer, or any portion thereof (provided that, if Secusmart terminates the provision of a portion of the Secusmart Solution, the subsections below shall be limited to such portion), for any reason:
- (d) all licenses and rights provided to Customer under Section 2 of this Agreement shall immediately terminate;
  - (i) Customer and its Authorized Users shall immediately cease all use of and/or access to the Secusmart Solution and delete and/or destroy all copies of Secusmart Software that are in the possession or control of Customer and/or its Authorized Users and, on Secusmart's request, confirm the same in writing signed by an officer of Customer;
  - (ii) Secusmart shall have the right to block any use of and/or access to the Secusmart Solution, and/or delete any files, programs, data and e-mail messages associated with any account of Customer or an Authorized User, with notice of 30 calendar days to Customer or the Authorized User;
  - (iii) Secusmart may retain Content and data of Customer and its Authorized Users for up to ninety (90) days, or for so long as may be required to comply with any law or regulation applicable to Secusmart or any court, regulatory agency or authority to which Secusmart is subject; and
  - (iv) Customer shall remain liable for all amounts due and shall pay all such fees upon expiration or termination of this Agreement.
- (e) The following Sections of this Agreement shall survive its expiry or termination: Sections 1, 4 - 7 inclusive and 9 - 12 inclusive.

**12. GENERAL.**

- (a) **Applicable Law and Jurisdiction.** This Agreement shall be governed by and construed in accordance with the Federal laws of the United States, excluding conflicts of laws provisions and the United Nations Convention on Contracts for the International Sale of Goods. Each Party irrevocably consents and submits to the exclusive jurisdiction of the U.S. District courts located in the county of New York, New York, U.S.A. and waives any objection thereto on the grounds of venue, forum non-conveniens or any similar grounds and irrevocably consents to service of process by mail or in any other manner permitted by applicable law.
- (b) **Force Majeure.** Excusable delays shall be governed by FAR 52.212-4(f).
- (c) **Compliance with Laws and Export Control.** Customer agrees that the Secusmart Solution may include cryptographic technology, data or information and shall not be exported, imported, used, transferred, or re-exported except in compliance with the applicable laws and regulations of the relevant government authorities. Customer represents and covenants that: (i) Customer and its Authorized Users are eligible to receive and/or access the Secusmart Solution under applicable law; and (ii) Customer shall ensure that its receipt and use of and/or access to the Secusmart Solution, or that of its Authorized Users, is in accordance with the restrictions in this subsection (d).



If any part of the Secusmart Solution is being licensed by the U.S. government, including any U.S. Federal agency, the Secusmart Solution is considered access to commercial computer software and documentation developed exclusively at private expense and the Secusmart Solution is provided as a "commercial item" as that term is defined in FAR 2.101 (and as it is defined and used in all corresponding agency specific Federal Acquisition Regulation supplements) and is provided with only those rights specified in Section 2.

- (d) **Assignment.** Neither party shall assign this Agreement in whole or in part, by operation of law or otherwise, without the prior written consent of the other party and any assignment in breach of this provision shall be void and of no effect. Secusmart may perform its obligations under this Agreement directly or may have some or all of its obligations performed by any Affiliate, contractor, subcontractor, services provider or third party, so long as the performance does not constitute an assignment and Secusmart remains fully liable for the actions of any Affiliate, contractor, subcontractor, service providers, or third party. **This License Agreement may be transferred or assigned only in accordance with the procedures of FAR Part 42.12.**
- (e) **Notices.** Any notice, request, demand or other communication required or permitted under this Agreement shall be in writing and delivered by hand or sent by registered mail or courier, effective on the date of receipt, addressed as follows: if to Customer, at the billing address supplied to Secusmart by Customer and, if to Secusmart, addressed to Legal Department either at Secusmart Limited at 2200 University Avenue East, Waterloo, Ontario, Canada N2K 0A7 or by email to [legal@blackberry.com](mailto:legal@blackberry.com). A Party may from time-to-time change its address by notice in writing to the other Party delivered hereunder. In addition, Secusmart may at its option deliver the foregoing notice or other communication to an e-mail address provided by Customer to Secusmart, which shall be effective and deemed delivered when transmitted.
- (f) **Third Party Beneficiaries.** The provisions of this Agreement are for the benefit of Customer and Secusmart and not for any other person or entity, whether under statute or otherwise, except for Secusmart's Affiliates and suppliers of Secusmart and its Affiliates.
- (g) **Additional Terms.** Customer's Authorized Users must obtain through a third party application store and install Secusmart Solution client software for certain third party wireless device software platforms and Customer is responsible for ensuring its Authorized Users' compliance with the applicable client end user license agreement. Such client end user license agreement shall automatically terminate on expiration or termination of this Agreement or the provision of the Secusmart Solution to Customer hereunder.
- (h) **Entire Agreement.** This Agreement, together with the underlying GSA Schedule Contract, Schedule Pricelist, and Purchase Order(s), is the complete agreement between the Parties concerning the subject matter hereof and supersedes any prior agreements and understandings between the Parties applicable to the Secusmart Solution. This Agreement may be modified by a written document executed by the Parties. If there is any inconsistency between this Agreement and any Documentation used with the Secusmart Solution, the provisions of this Agreement shall apply to the extent of the inconsistency. To the extent of any inconsistency between this document and a Purchase Order, the Purchase Order's provisions shall apply.
- (i) **Interpretation and Language.** Headings are inserted herein for convenience only and do not form part of this Agreement. As used herein: (i) "days" means calendar days; (ii) "include" and "including" are not limiting; and (iii) use of a Secusmart Solution shall be deemed to include active or inactive use. If this Agreement is translated into a language other than English, the English version shall prevail to the extent that there is any conflict or discrepancy in meaning between the English version and any translation thereof.
- (j) **No Waiver.** The waiver by either Party of any right provided under this Agreement must be in writing signed by such Party and any waiver shall not constitute a subsequent or continuing waiver of such right or of any other right under this Agreement.
- (k) **Severability.** If any section, provision or part thereof of this Agreement is held to be illegal, invalid or unenforceable by a court of competent authority in any jurisdiction, that section, provision or part

shall be limited if possible and only thereafter severed to the extent necessary to render this Agreement valid and enforceable in such jurisdiction.



**Attachment 1****BlackBerry Privacy Policy**

BlackBerry Limited and its subsidiary companies and affiliates ("BlackBerry") are committed to and have a long-standing policy of maintaining the privacy and security of your personal information. Personal information is information about an identifiable individual (as defined by applicable privacy or data protection laws).

The BlackBerry Privacy Policy describes BlackBerry's practices with respect to the processing of your personal information which includes the collection, use, processing, transfer, storage or disclosure of your personal information, except where a BlackBerry subsidiary or affiliate has published its own separate privacy policy. In addition, agreements or notices associated with a particular BlackBerry product, service, software or website ("BlackBerry Offering") may provide additional information about BlackBerry's processing of your personal information ("Notice"). The application of the BlackBerry Privacy Policy remains subject to applicable laws including legislation, regulations and the orders of courts or other lawful authorities, other lawful requests or legal processes. Where applicable, the BlackBerry entity with whom you have entered an agreement is the data controller of your personal information.

**1. Accountability**

BlackBerry is responsible for personal information under its control, including the onward transfer of personal information to a third party for processing on BlackBerry's behalf.

**2. Purposes for Using Your Personal Information**

When you use a BlackBerry Offering, correspond with BlackBerry, enter a contest sponsored by BlackBerry or otherwise interact with BlackBerry, BlackBerry may process your personal information for the following purposes:

- to understand and meet your needs and preferences, and to provide you with BlackBerry Offerings, e.g.:
  - for purposes related to the billing, activation, provision, maintenance, support, trouble shooting, resolving of disputes, deactivation, repair, refurbishment, replacement, upgrade or update of BlackBerry Offerings;
  - to ensure BlackBerry Offerings are technically functioning as intended and to help identify and troubleshoot issues;
  - to understand your use of the network or BlackBerry Offerings by interpreting network performance and use metrics;
  - to fulfill or enforce Notices applicable to a BlackBerry Offering;
  - to manage or respond to your inquiries;
- to develop new and enhance existing BlackBerry Offerings including to communicate with you about them using various means, e.g. to make available or send to you:
  - upgrades or updates, or notices of upgrades or updates of BlackBerry Offerings or third party content or related products, services and software;
  - notices of promotions and upcoming events;
- to manage and develop our business and operations, e.g.:
  - to detect, monitor, investigate, mitigate or attempt to prevent fraud and technical or security issues or to protect BlackBerry property;
  - to allow for business continuity and disaster recovery operations;
  - to enforce BlackBerry's legal rights;
  - for statistical purposes;
- to meet legal and regulatory requirements and to respond to emergency situations, e.g.:
  - to respond to court orders, warrants or other lawful requests or legal processes;
  - to provide emergency assistance in situations that may threaten the life or physical safety of you or others; or

- for any other purposes for which you have consented, such as those that may be set out in Notices, and other purposes as permitted or required by any applicable law.

### 3. Consent

Before using BlackBerry Offerings, you may be required to agree to an applicable Notice that may contain additional information regarding BlackBerry's processing of your personal information. Your agreement to the Notice or use of BlackBerry Offerings indicates your consent for BlackBerry to process your personal information for BlackBerry's identified purposes.

If you provide BlackBerry with personal information about another person, you are responsible for ensuring you have that individual's consent to do so. All personal information provided to BlackBerry is subject to this policy.

#### a) **When Obtaining Consent is Not Required**

In certain circumstances, your personal information may be processed without your consent depending on the jurisdiction and any applicable laws. For example, BlackBerry may not seek consent:

- in the case of an emergency where the life, health or security of an individual may be threatened;
- when legal, medical, or security reasons make it impossible or impractical to seek consent;
- when personal information is necessary to detect, monitor, investigate, mitigate or attempt to prevent fraud and technical or security issues or to protect BlackBerry property;
- when disclosure is to a lawyer representing BlackBerry;
- to collect a debt;
- to comply with a subpoena, warrant or other court order, lawful request or legal process; or
- as may be otherwise required or permitted by law.

#### b) **Children**

BlackBerry does not knowingly process personal information from individuals under the age of 13 without the consent of their parent or legal guardian.

#### c) **Aggregated or Anonymous Information**

BlackBerry reserves the right to process, sell, trade or rent aggregated or anonymous information that is not associated with or linked to an identifiable individual.

### 4. Types of Personal Information Processed

The types of personal information that BlackBerry may process can vary. For example:

- Account and membership information:** Personal information processed could include your name, postal address, email address, telephone number, BlackBerry ID, device identifier information such as your BlackBerry PIN, airtime service provider information, communications with BlackBerry and any recorded complaints. BlackBerry may also process your account credentials, passwords, profile information and other personal information you provide to facilitate the BlackBerry Offerings you use.
- Applications:** In some cases, BlackBerry may process personal information about applications used on your device including Third Party Offerings (i.e. applications, products, services, software, websites or content provided by a third party, including an airtime service provider or application developer, that may be used in conjunction with BlackBerry Offerings, but are not offered, operated or supported by BlackBerry). Also, if you choose to use Third Party Offerings with your BlackBerry



account or device, certain personal information may be collected and disclosed to the third party, or from the third party to BlackBerry, in order to facilitate or improve the services and functionality provided.

- c) **Cloud-based or back-up data:** If you use a cloud-based or back-up and restore service provided by or on behalf of BlackBerry, personal information including contacts, email addresses, calendar, memo, tasks, display pictures, status messages, media files and other on-device information may be sent to BlackBerry in order to facilitate or improve the use, remote access and restoration of that data on your device through the service provided.
- d) **Cookies or similar technologies:** A cookie is a small text file or piece of data that is downloaded to and stored on your computer or device when you visit a website. Cookies are then sent back to the originating website on each subsequent visit, or to another website that recognizes the cookie. As part of BlackBerry's Offerings, BlackBerry may use different types of cookies or similar technologies ("Cookies") from time to time. Certain Cookies are necessary to facilitate your use of BlackBerry Offerings (such as when you use a shopping basket) or to protect both you and BlackBerry when you sign-in to certain services (such as storing your credentials to make it easier whenever you want to use BlackBerry Offerings or to confirm that you are logged in). Other Cookies are more performance-related such as for analytics or contextual purposes to help us understand how users engage with BlackBerry Offerings so we can provide new and enhanced BlackBerry Offerings (such as which pages or features are most popular). Some Cookies are more function-related and help personalize your experience and make BlackBerry Offerings easier to use (such as your language or jurisdiction preferences), or to help BlackBerry display personalized content to you. Other Cookies or similar technologies may be used for targeted advertising purposes (e.g. certain BlackBerry Offerings may be supported by advertising revenue and display advertisements and promotions which may be targeted against non-personally identifiable attributes or aggregate data collected by BlackBerry, and BlackBerry or our service providers may place such advertising on BlackBerry Offerings). Anonymized or aggregated information about usage of BlackBerry Offerings may be provided in a form that does not personally identify you to our service providers as part of analytics services and to help manage online advertising. Most browsers are initially set to accept Cookies, but you can usually change your browser settings to refuse Cookies or to indicate when a Cookie is being sent. You can typically remove or block browser Cookies using the settings in your browser, but that may impact your ability to use certain BlackBerry Offerings as they may not work well or at all with Cookies disabled. Please visit the section below on **"Withdrawing Your Consent"** for more information on managing BlackBerry's use of Cookies.
- e) **Financial information:** If you purchase a product, service, software or customer support directly from BlackBerry or our service providers, BlackBerry may process credit card or other payment information and use it to facilitate billing and credit services and conduct credit checks, as applicable. Similarly, BlackBerry may process payment or other financial information when you use Near Field Communications functionality.
- f) **General usage data:** In some cases, personal information that includes technical properties and general usage information of software and hardware utilized in conjunction with a BlackBerry Offering might be processed when you use such products, services or software (e.g. type of web browser, referring or exit web pages, operating system version, hardware model of your device or personal computer platform, IP address), or when you use a BlackBerry troubleshooting tool (e.g. basic usage statistics or information about your device including event logs, application configurations, battery life, radio or Wi-Fi signal levels, device reset and memory or system performance information).
- g) **Location information:** When you use BlackBerry Offerings, enable data services, use the browser or location-based functionality on your device, location information associated to your device (e.g. Global Positioning System (GPS) or similar satellite triangulation information, carrier or tower ID, the BSSID (Broadcast Service Set Identifier) and MAC address (Media Access Control address) of Wi-Fi access points, and signal strength of visible Wi-Fi hotspots or wireless towers) may be communicated to BlackBerry or our service providers. If BlackBerry collects and subsequently stores such information, it will be in a form that does not personally identify you (e.g. BlackBerry does not maintain a system that would link specific individuals to a BSSID). BlackBerry may process such information to provide you with or facilitate the provision of information and location-based services (e.g. mapping services, measuring traffic congestion, location-sensitive promotions

- or coupons). If you choose to use location-based services, you agree that such geographic location information may be processed to provide you with such services. You may manage through the settings on your device either the overall settings for your device's GPS or location functionality or individual settings for each application. If you choose to use location-based services or other applications to disclose your location to other persons or entities, you assume responsibility for the risks involved in doing so, and it is your responsibility to use them appropriately and according to applicable law. If you use Third Party Offerings which provide location-based services, please review the third party's terms and conditions and privacy policy regarding how your location and personal information will be processed, and how to opt-out of any location-based services and advertising provided by the third party.
- h) **Quality assurance and customer service:** Your customer service telephone calls with BlackBerry and BlackBerry's service providers may be recorded or monitored for quality assurance and customer service purposes such as to assist in addressing your inquiries, troubleshooting, training and analytics to identify trends and make improvements to BlackBerry Offerings.
  - i) **Third party information:** If necessary to fulfill BlackBerry's identified purposes, BlackBerry may combine the information you submit to BlackBerry with information obtained from other sources or Third Party Offerings. For example, BlackBerry may receive personal information about you from third parties involved in providing you with the products, services, software and websites you are utilizing, such as from your airtime service provider to facilitate the wireless services you are utilizing or in some cases from a Third Party Offering vendor regarding applications used on your device. BlackBerry treats all such personal information in accordance with this Privacy Policy and the terms and conditions between BlackBerry and such third parties, if any. However, the third party's own use of your personal information in such cases will be determined by your agreement(s) with the third party, unless that third party is a BlackBerry service provider.

Some of this information would not by itself identify you to BlackBerry or be personally identifiable and is therefore considered non-personal information. If BlackBerry combines any such non-personal information with other personal information available to BlackBerry, the combined information will be treated as personal information in accordance with this Privacy Policy.

## **5. Processing Your Personal Information**

### **a) Retention**

BlackBerry retains personal information as long as necessary for the fulfillment of BlackBerry's identified purposes or as otherwise necessary to comply with applicable laws. When personal information is no longer necessary or relevant for BlackBerry's identified purposes, or required by applicable laws, BlackBerry will take steps to have it deleted, destroyed, erased, aggregated or made anonymous. Consistent with good business practice, BlackBerry continues to evolve our controls, schedules and practices for information and records retention and destruction which apply to your personal information.

### **b) International operations and onward transfers**

BlackBerry has an international presence, with offices and facilities in multiple jurisdictions. Except where a BlackBerry subsidiary or affiliate has its own separate privacy policy, all of BlackBerry's international operations and onward transfers are subject to this Privacy Policy.

You agree that, to be able to better serve you and facilitate the use or functioning of BlackBerry Offerings, your personal information may be collected, used, processed, transferred or stored by or on behalf of BlackBerry in multiple jurisdictions including Canada, the United States, the European Economic Area, and any other country where BlackBerry or our service providers have offices or facilities, including countries which may be outside the region in which you are situated and may have different privacy or data protection legislation, and may therefore be subject to the laws of these countries. If you are a resident of the European Economic Area or a country which restricts data transfers outside of that jurisdiction or region without your



consent, you consent to your personal information being transferred outside of the European Economic Area or your country for processing or storage by or on behalf of BlackBerry.

Given the international nature of our business, BlackBerry may also be required to disclose or otherwise provide access to your communications data, including the contents of your communications, and other personal information under the laws of countries where BlackBerry, our service providers, affiliates and data are located. By using BlackBerry Offerings, you consent to our compliance with applicable laws including any legal process that BlackBerry believes requires that we produce or provide access to your communications data and other personal information.

**c) Marketing communications from BlackBerry**

BlackBerry may communicate information, surveys, marketing materials, advertisements or customized content which has been personalized to try to make it more relevant to you as part of your existing business relationship with BlackBerry. For example, we may do so where you have not unsubscribed from receiving such communications and it is permitted by law, where you have explicitly agreed to receive such communications, where you use free services which rely upon advertising (including targeted advertising based on profile information), or through utilizing aggregated data or data that has been made anonymous. BlackBerry may ask you from time to time if you would like to receive from BlackBerry or authorized third parties selected by BlackBerry additional announcements, news, offers or event invitations regarding BlackBerry and BlackBerry Offerings. You may also choose to provide BlackBerry with personal information in response to various BlackBerry promotions. If you agree to participate in contests, surveys, giveaways, reviews, or other promotions that BlackBerry sponsors or co-sponsors, please ensure that you read the Notice that may be associated with these initiatives in order to obtain further details about how your personal information will be managed. An unsubscribe mechanism is included with every BlackBerry marketing or commercial communication. Please visit the section below on **"Withdrawing Your Consent"** for more information on managing marketing or commercial communications from BlackBerry.

**d) Service-related communications from BlackBerry**

BlackBerry may also send you certain service-related communications. For example, BlackBerry may send a welcome email or message when you first activate a BlackBerry Offering to inform you about the service and its terms, to notify you of important changes, to tell you how to manage your credentials or account, to provide service infrastructure notifications or information about upgrades or updates, to provide warranty information, product recall information, safety or security information, or for surveys of current or former users. Because such service-related communications are important to your use of BlackBerry Offerings, you may not opt-out of receiving these communications.

**e) Information sharing**

In accordance with this Privacy Policy, BlackBerry may share your personal information within BlackBerry and with our service providers. BlackBerry may also share your personal information with our financial, insurance, legal, accounting or other advisors that provide professional services to BlackBerry. BlackBerry may also share your personal information in a manner consistent with this Privacy Policy with third parties involved in providing BlackBerry Offerings to you including, but not limited to, airtime service providers, authorized resellers, distributors, merchants of record or payment processors, subcontractors or entities participating in BlackBerry's supply or repair chains.

When you purchase or use a Third Party Offering (e.g. paid content subscription service, downloaded application), BlackBerry may share certain personal information with the third party for purposes of providing you with the product, service or software and your personal information will then be subject to the third party's privacy policy. We encourage all our users to learn about the privacy practices of such third parties before agreeing to purchase or obtain their products, services or software.

BlackBerry uses contractual or other means to provide a comparable level of protection while the personal information is being processed by our service providers. It is BlackBerry's policy to enter into confidentiality obligations with any third party that obtains confidential information including personal information from BlackBerry. For example, except where BlackBerry is required or permitted by law to disclose personal information, our service providers to whom we provide your personal information typically agree to hold the personal information in confidence and only use it for the purposes for which it was provided or to comply with applicable laws.

In the event of the sale of all or a portion of BlackBerry's assets, BlackBerry may provide personal information to the third party purchaser.

BlackBerry may utilize third parties (e.g. advertising networks) to target advertisements at non-personally identifiable attributes or aggregated data that is derived from profile data processed by BlackBerry, and provide such third parties with general statistics relating to the advertisements delivered. Please visit the section below on **"Withdrawing Your Consent"** for more information on managing marketing or commercial communications from BlackBerry.

#### **f) Third Party Offerings**

BlackBerry does not own or operate all the applications or services that you download and use on your device or through other BlackBerry Offerings. When you download or utilize Third Party Offerings, personal information from your device or other BlackBerry Offerings may be accessed by such third parties. For example, a Third Party Offering might access on-device data such as contacts, calendar entries, email, location-based information, or it may access or share files or data stored on the device (including with additional Third Party Offerings). You should review the privacy policies and any agreements with such third parties to understand how your personal information will be processed by those entities, as BlackBerry is not responsible for your dealings with third parties or their applications, products, services or software. BlackBerry does not directly control how such third parties process the personal information they collect in connection with the Third Party Offerings you use.

In some cases, you may adjust the permissions granted to Third Party Offerings. You should periodically review these permissions including default permissions, as well as the Options or Settings menu on your device, in order to learn more about its security and available controls.

### **6. Accuracy of Your Personal Information**

BlackBerry takes reasonable steps to ensure that personal information is sufficiently accurate, complete and up-to-date. BlackBerry also depends on you to update or correct your personal information whenever necessary.

### **7. Safeguarding Your Personal Information**

BlackBerry continues to evolve our physical, organizational and technological measures used to protect your personal information. For example, if a BlackBerry website requests your name and password, it will have a variety of security measures in place that are designed to protect against the loss, misuse and unauthorized alteration of the personal information submitted to BlackBerry. Through BlackBerry's *Code of Business Standards and Principles*, BlackBerry employees are made aware of the importance of appropriately and securely handling personal information, to keep it in secure locations and systems, and to limit access to personal information to those with a need to know it for business reasons.

In addition, certain BlackBerry systems and processes are externally certified on a regular basis (e.g. certification to *ISO/IEC 27001:2013 Information Security Management System* standard).



**a) Your obligations to safeguard your personal information**

You have an obligation to safeguard your personal information. You can reduce risk of unauthorized access to your personal information by using common sense security practices. For example, you are responsible for utilizing appropriate security measures to control access to your device and computer system, such as creating a strong password that cannot be easily guessed by others (e.g. by including punctuation marks, numbers, capital and lowercase letters, and choosing a password of an appropriate length and which does not include your name or account name), using different passwords for different services and using up-to-date antivirus software.

As noted above, in some cases, you may adjust the permissions granted to Third Party Offerings. You should periodically review these permissions including default permissions, as well as the Options or Settings menu on your device, in order to learn more about its security and available controls.

If you return, sell, discard, or transfer your device or other BlackBerry product to another person or entity (such as providing your device to BlackBerry or another entity for repair, refurbishment or replacement), you should ensure that the device and any associated accessories and peripherals are removed or securely wiped of any personal information or other sensitive data they might contain (e.g. SIM cards, microSD cards). You should also disassociate your device from all email accounts and other data services so that email and data are no longer directed to the device (e.g. push services, emails delivered through the BlackBerry Internet Service, remote backup). Otherwise, your personal information may be available to a subsequent user of the device, and you may incur subscription and network data charges. You may learn more about how to take steps to protect yourself through the Options or Settings menu on your device, searching support articles online at [www.blackberry.com](http://www.blackberry.com), or by contacting your airtime service provider.

**8. BlackBerry's Ongoing Efforts to be Transparent**

BlackBerry continues to make available information to help our users better understand BlackBerry's processing of personal information and how to exercise choices regarding the use of your personal information through various channels including this Privacy Policy, applicable Notices and additional information that may be made available from time to time on various BlackBerry websites or on your device.

**9. Accessing Your Personal Information**

Upon written request, BlackBerry will inform you whether it holds personal information about you and provide you with access to your personal information within a reasonable timeframe and at minimal or no cost in accordance with applicable laws. If you identify an inaccuracy or incompleteness in your personal information, BlackBerry will amend your information and notify any third parties as required by applicable laws.

In certain situations, and depending on applicable laws, BlackBerry may not be able to provide access to all of the personal information that it holds about you. For example, BlackBerry may not provide access to personal information if doing so:

- would likely reveal personal information about a third party;
- could reasonably be expected to threaten the life or security of another individual;
- would reveal BlackBerry or third party confidential information;
- includes information that is protected by solicitor or attorney client privilege; or
- includes information that was processed in relation to the investigation of a breach of an agreement or a contravention of a law.

In order to safeguard your personal information from unauthorized access, BlackBerry may ask that you provide sufficient information to identify yourself prior to providing access to your personal information.

Depending on the circumstances and applicable laws, BlackBerry may refuse to process certain access requests (e.g. access requests that are unreasonably repetitive or systematic, would be extremely impractical or require disproportionate technical effort).

#### 10. Questions or Concerns?

BlackBerry welcomes your questions or comments regarding this Privacy Policy and the way we process your personal information. If you have any questions, concerns or wish to request access to your personal information pursuant to applicable privacy or data protection laws, please contact BlackBerry either by email or in writing and we will use commercially reasonable efforts to respond:

- by email: [privacyoffice@blackberry.com](mailto:privacyoffice@blackberry.com), or
- write to one of the following BlackBerry offices closest to you:
  - **BlackBerry Privacy Office c/o BlackBerry (attention Legal Department), 2200 University Avenue East, Waterloo, Ontario, Canada N2K 0A7**
  - **BlackBerry Privacy Office c/o BlackBerry (attention Legal Department), 200 Bath Road, Slough, Berkshire, United Kingdom SL1 3XE**
  - **BlackBerry Privacy Office c/o BlackBerry (attention Legal Department), 1 International Business Park, The Synergy Building, 2nd Floor, Singapore 609917**

#### a) **Withdrawing Your Consent**

At any time, you may withdraw your consent for BlackBerry to process your personal information in accordance with this Privacy Policy, subject to legal or contractual restrictions and reasonable notice. For example, although you can use BlackBerry Offerings for some purposes without providing us with any personal information, BlackBerry may need to process personal information for some services, including those that require payment or involve an ongoing relationship such as registration or subscription services. As such, BlackBerry may continue to use your personal information as may be required to provide you with requested services, and to the extent that BlackBerry is contractually obligated to do so or as necessary to enforce any contractual obligations you may have with BlackBerry. If you refuse to provide BlackBerry with the personal information it requires or later withdraw your consent to use and disclose this information, BlackBerry may no longer be able to provide you with your BlackBerry Offerings.

You may withdraw your consent at any time by notifying the Privacy Office at BlackBerry at [privacyoffice@blackberry.com](mailto:privacyoffice@blackberry.com).

**Marketing or commercial communications:** You may unsubscribe from receiving marketing or commercial communications about BlackBerry or BlackBerry® products, services and software by:

- clicking the unsubscribe link at the end of any marketing or commercial communication from BlackBerry;
- by indicating your preference at [www.blackberry.com/unsubscribe](http://www.blackberry.com/unsubscribe); or
- by writing to **BlackBerry Privacy Office c/o BlackBerry (attention Legal Department), 2200 University Avenue East, Waterloo, Ontario, Canada, N2K 0A7** and advising what particular types of marketing or commercial communications you no longer wish to receive.

**Cookies:** As noted above, you may also opt-out of BlackBerry's use of Cookies through one of the following methods:

- Change your browser settings to refuse Cookies or to indicate when a Cookie is being sent.
- Remove or block browser Cookies using the settings in your browser, but that may impact your ability to use certain BlackBerry Offerings as they may not work well or at all with Cookies disabled.

#### b) **Changes to this Privacy Policy**



BlackBerry will occasionally update this Privacy Policy so that it remains relevant and current with changing technologies, applicable laws, our evolving business practices and the needs of our users. BlackBerry encourages you to periodically review this Privacy Policy to stay informed of how BlackBerry manages your personal information. If changes are made to this Privacy Policy, BlackBerry will revise the "Last Updated" date that is indicated on the Privacy Policy.

If material changes are made that impact you, we will notify users by placing a prominent notice at [www.blackberry.com/legal](http://www.blackberry.com/legal). Depending on the circumstances, we may also decide to send users a notice electronically. If you continue to use your BlackBerry Offerings after notice of the change has been given, you will be deemed to have accepted such changes.

Last Updated 08-2017

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## 2.5 SIN 511210, 54151 SCOPE OF SOFTWARE SERVICES FOR HIGHVIEW COTS SOFTWARE

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### SOFTWARE SUPPORT SERVICES AGREEMENT

This Software Support Service Agreement (“Agreement”) is entered into between CACI Enterprise Solutions, Inc. (“CONTRACTOR”), a Delaware Corporation, located at 1437 Newbrook Drive Chantilly, VA 20151 and \_\_\_\_\_ (“CUSTOMER” or “ORDERING ACTIVITY”), located at \_\_\_\_\_

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1. **EXISTING LICENSE AGREEMENT:** CUSTOMER has previously entered into a Software License Agreement (“License”), granting CUSTOMER a limited license to install and use certain HighView commercial off the shelf (“COTS”) software and, if applicable, a license agreement to use certain application software products identified in Appendix 1 to this Agreement. This Agreement relates to the furnishing of support services for such software products and is conditioned upon CUSTOMER having a valid, current license for their use. Any corrective code, maintenance releases, new versions or documentation relating to these CONTRACTOR products that are furnished to CUSTOMER under this Agreement shall be provided in accordance with the terms and conditions of the applicable HighView software License.
  2. **SUPPORTED SOFTWARE AND FEES:** The Software products to be supported under this Agreement (“Supported Software”) and the fees for such support services are set forth in the GSA Pricelist.
  3. **SCOPE OF SUPPORT SERVICES:** Under this Agreement, CONTRACTOR agrees to provide CUSTOMER with the software support services described in Appendices 1, 2, and proposal documents which are attached to and incorporated into this Agreement. (“Software Support Services”).
  4. **TERM AND TERMINATION:**
    - (a) The initial period for Software Support Services under this Agreement will commence upon date of delivery for a period of 12 months.
    - (b) Recourse against the United States for any alleged breach of this agreement must be made under the terms of the Federal Tort Claims Act or as a dispute under the contract disputes clause (Contract Disputes Act) as applicable. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any request for relief, claim, appeal, or action arising under the contract, and comply with any decision of the Contracting Officer.
- Reserved.
- Reserved.
5. **PAYMENT:** Software support fees shall be invoiced on an annual basis in advance. Payment is due immediately and payable within 30 days of the date of receipt of the invoice. All payments shall be in U.S. dollars. No invoice under this Agreement shall be subject to credit for any period of CUSTOMER non-use for any reason of the Software Support Services.

CUSTOMER may discontinue the Agreement at the end of any current Agreement term and, at any time thereafter, reinstate the Agreement by executing an order for such services with CONTRACTOR. If CUSTOMER decides to reinstate the Agreement, CUSTOMER must pay a reinstatement fee. The reinstatement fee shall be computed as the sum of the following: (i) amount

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that would have been paid by the CUSTOMER for the past Agreement period(s) had coverage been maintained continuously. In addition to the reinstatement fee described in the preceding sentence, CUSTOMER must pay the Agreement fee for the new support period.

6. LIMITED WARRANTY: The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.”.

EXCEPT AS STATED IN THIS SECTION, CONTRACTOR DOES NOT WARRANT ANY SPECIFIC RESULTS UNDER ITS SOFTWARE SUPPORT SERVICES, OR THAT THE OPERATION OF THE SUPPORTED SOFTWARE WILL BE ERROR FREE OR OPERATE WITHOUT INTERRUPTION. CONTRACTOR WILL NOT BE RESPONSIBLE FOR SUPPORT SERVICES TO CORRECT PROBLEMS RESULTING FROM OPERATOR ERROR, MACHINE MALFUNCTION, OR THE MODIFICATION BY CUSTOMER OR THIRD-PARTY OF THE SUPPORTED SOFTWARE. CONTRACTOR PROVIDES NO OTHER WARRANTIES EXPRESS, IMPLIED, OR STATUTORY INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OR FITNESS FOR A PARTICULAR PURPOSE.

THIS AGREEMENT DOES NOT LIMIT OR DISCLAIM ANY OF THE WARRANTIES SPECIFIED IN THE GSA SCHEDULE 70 CONTRACT UNDER FAR 52.212-4(O). IN THE EVENT OF A BREACH OF WARRANTY, THE U.S. GOVERNMENT RESERVES ALL RIGHTS AND REMEDIES UNDER THE CONTRACT, THE FEDERAL ACQUISITION REGULATIONS, AND THE CONTRACT DISPUTES ACT, 41 U.S.C. 7101-7109.

7. LIMITATION OF LIABILITY: CUSTOMER AGREES THAT CONTRACTOR OR ITS SUBCONTRACTORS AND SUPPLIERS SHALL NOT BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO COSTS OF PROCURING SUBSTITUTE PRODUCTS OR SERVICES, LOSS OF USE, LOSS OF DATA, BUSINESS INTERRUPTION OR LOST PROFITS, ARISING FROM OR IN CONNECTION WITH THIS AGREEMENT OR THE RENDERING BY CONTRACTOR, ITS SUBCONTRACTORS, OR SUPPLIERS OF SOFTWARE SUPPORT SERVICES HEREUNDER. IN NO EVENT WILL THE LIABILITY OF CONTRACTOR, ITS SUBCONTRACTORS, AND SUPPLIERS EXCEED THE CONTRACT PRICE. THESE LIMITATIONS ARE CONTEMPLATED IN THE FEE AND SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY. THE CUSTOMER IS SOLELY RESPONSIBLE FOR THE PROTECTION AND BACK-UP OF ALL DATA AND SOFTWARE. The foregoing limitation of liability shall not apply to (1) personal injury or death resulting from Licensor's negligence; (2) for fraud; or (3) for any other matter for which liability cannot be excluded by law.

8. ADDITIONAL SUPPORT SERVICE AND SITE CHARGES:

All Software Support Services provided by CONTRACTOR to CUSTOMER under this Agreement shall be performed remotely at CONTRACTOR's site.

In the event that CUSTOMER requests that CONTRACTOR personnel perform work at CUSTOMER's site, CONTRACTOR, at its sole option, may agree to provide personnel for such visit at an agreed upon time. Customer agrees to pay any travel expenses in accordance with FTR/JTR, as applicable, Customer shall only be liable for such travel expenses as approved as by Customer and funded under the applicable ordering document.

9. OTHER SERVICES: Other services not specifically identified as a Software Support Service in Appendix B of this Agreement are not covered by this Agreement. CUSTOMER may request that CONTRACTOR perform such additional services at the GSA Pricelist rate.
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**GOVERNING LAW AND FORUMS:** This Agreement shall be governed by the Federal laws of the United States.

**SEVERABILITY:** If any provision of this Agreement is found to be invalid by the courts, the remaining provisions shall remain in full force and effect

**INTEGRATION CLAUSE:** This Agreement, in conjunction with the existing Software License Agreement between CONTRACTOR and CUSTOMER and any licensing terms applicable to application software developed by CONTRACTOR for CUSTOMER for use with CONTRACTOR's COTS product, together with the underlying GSA Schedule Contract, Schedule Pricelist, Purchase Order(s), constitute the complete agreement between the parties. In the event of a conflict between a Purchase Order and This Agreement, the Purchase Order shall prevail. This Agreement may be amended only by a further writing, executed by both parties.

**NO WAIVER:** No failure or delay by either party in exercising any right, power or privilege under this Agreement will operate as a waiver or preclude further exercise thereof.

**ASSIGNMENT:** This Agreement may be assigned to a third-party only upon the written consent of both parties to this Agreement in accordance with the procedures for securing such approval are set forth in FAR 42.1204.

Executed on the dates indicated below:

CACI Enterprise Solutions, Inc.

Customer

By: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Attachments:**

Appendix 1: Supported Software Products

Appendix 2: Scope of Support Services



## APPENDIX 1: SUPPORTED CUSTOMER COTS SOFTWARE

The Software Support Services under this Agreement shall apply to the following HighVIEW commercial off-the-shelf (“COTS”) software product(s) only:

SUPPORTED COTS SOFTWARE (from – to)	NUMBER OF LICENSES	ANNUAL FEE*
Refer to attached proposal		\$0
Subtotal		\$0

\* Software support fees shall be invoiced on an annual basis in advance. Payment is due immediately and payable within 30 days of the date of receipt of the invoice.

CUSTOMER may discontinue the Agreement at the end of any current Agreement term and, at any time thereafter, reinstate the Agreement by executing an order for such services with CONTRACTOR. If CUSTOMER decides to reinstate the Agreement, CUSTOMER must pay a reinstatement fee. The reinstatement fee shall be computed as the sum of the following: (i) amount that would have been paid by the CUSTOMER for the past Agreement period(s) had coverage been maintained continuously; . In addition to the reinstatement fee described in the preceding sentence, CUSTOMER must pay the Agreement fee for the new support period.

All other CUSTOMER system software not specifically identified above, including third-party software and CUSTOMER interfaces to the above referenced software, is specifically excluded from coverage under this Agreement and is the CUSTOMER’s responsibility to maintain.

## APPENDIX 2: DESCRIPTION AND TERMS RELATING TO HIGHVIEW COTS SOFTWARE SUPPORT SERVICES

### Scope of Software Support Services for HighView COTS Software

Email and telephone support via a toll-free number to answer questions regarding the operation of the HighView COTS Software and assist CUSTOMERs with problem identification and resolution on a best efforts basis;

Email and telephone support is available to CUSTOMERs from 8:00 a.m. to 5:00 p.m. Monday through Friday, Eastern Time, excluding Federal holidays;

Remote diagnostic of CUSTOMER problems, where CUSTOMER’s system supports remote access and CACI is able to replicate the problem; and

Access to corrective code and procedure changes (patches and fixes), maintenance releases (updates), and new enhancement releases (upgrades) of the HighView COTS Software made commercially available by CACI (for CUSTOMER installation only - may request CACI to install on a time and material hourly charge basis).

### CUSTOMER Requirements

The following requirements must be met to be eligible for Software Support Services:

The CUSTOMER must have a valid and current license for all HighView software products. Any corrective code, maintenance releases, new versions or documentation relating to these HighView products that are furnished to the CUSTOMER under this Agreement shall be provided in accordance with the terms and conditions of the applicable HighView software License.

The HighView COTS Software must be unmodified by the CUSTOMER or third-party and properly maintained at the latest revision level.

The CUSTOMER must maintain continuous Software Support Service coverage for all HighView COTS software components within the system, including both client and server software.

### **Limitations**

Software Support Services are offered for the most current release level of the HighView COTS Product and are supported to the prior release level of each Product only for six months following the release, except for maintenance releases and new enhancement releases which are supported only at the most current release level.

### **CUSTOMER Responsibilities**

The CUSTOMER shall designate a person knowledgeable and fully trained in HighView Software products as its contact for emailing and calling for Software Support Services.

The CUSTOMER shall provide access to its site as may be required by CACI to respond to CUSTOMER inquiries and requests for service.

### **Exclusions**

Other services not specifically identified above are not covered by CACI's HighView COTS Software Support Services. On-site support, training, software installation, and software support services relating to CUSTOMER application software developed by CACI or third parties for use with the HighView COTS product specifically are excluded from coverage under HighView COTS Software Support Services. Consult your CACI representative for the terms and conditions and fees associated with these and other available technical support services.

Services required due to improper use of the HighView COTS Software; operator error; CUSTOMER use of third-party or other application software, CUSTOMER's complex system integration activities, and any CUSTOMER or third-party modifications to the HighView COTS Software are likewise not covered hereunder.

### **ADDITIONAL SUPPORT SERVICE AND SITE CHARGES**

All Software Support Services provided by CONTRACTOR to the CUSTOMER under this Agreement shall be performed remotely at CONTRACTOR's site.

In the event that the CUSTOMER requests that CONTRACTOR personnel perform work at CUSTOMER's site, CONTRACTOR, at its sole option, may agree to provide personnel for such visit at an agreed upon time. Customer agrees to pay any travel expenses in accordance with FTR/JTR, as applicable, Customer shall only be liable for such travel expenses as approved as by Customer and funded under the applicable ordering document.

### **LIMITED WARRANTY**

The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract."CACI DOES NOT WARRANT ANY SPECIFIC RESULTS UNDER ITS SOFTWARE SUPPORT SERVICE, OR THAT THE OPERATION OF THE SUPPORTED HIGHVIEW COTS SOFTWARE WILL BE ERROR FREE OR OPERATE WITHOUT INTERRUPTION. CACI WILL NOT BE RESPONSIBLE FOR SOFTWARE SUPPORT SERVICES TO CORRECT PROBLEMS RESULTING FROM OPERATOR ERROR, MACHINE MALFUNCTION, OR THE MODIFICATION BY CUSTOMER OR THIRD-PARTY OF THE SUPPORTED HIGHVIEW COTS SOFTWARE. CACI PROVIDES NO OTHER WARRANTIES EXPRESS, IMPLIED, OR STATUTORY INCLUDING WITHOUT LIMITATION, IMPLIED

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WARRANTIES OF MERCHANTABILITY, NONINFRINGEMENT, OR FITNESS FOR A PARTICULAR PURPOSE.

THIS AGREEMENT DOES NOT LIMIT OR DISCLAIM ANY OF THE WARRANTIES SPECIFIED IN THE GSA SCHEDULE 70 CONTRACT UNDER FAR 52.212-4(O). IN THE EVENT OF A BREACH OF WARRANTY, THE U.S. GOVERNMENT RESERVES ALL RIGHTS AND REMEDIES UNDER THE CONTRACT, THE FEDERAL ACQUISITION REGULATIONS, AND THE CONTRACT DISPUTES ACT, 41 U.S.C. 7101-7109.

## **LIMITATION OF LIABILITY**

CUSTOMER AGREES THAT CACI OR ITS SUBCONTRACTORS AND SUPPLIERS SHALL NOT BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO COSTS OF PROCURING SUBSTITUTE PRODUCTS OR SERVICES, LOSS OF USE, LOSS OF DATA, BUSINESS INTERRUPTION OR LOST PROFITS, ARISING FROM OR IN CONNECTION WITH THIS AGREEMENT OR THE RENDERING BY CACI, ITS SUBCONTRACTORS, OR SUPPLIERS OF SOFTWARE SUPPORT SERVICES HEREUNDER. IN NO EVENT WILL THE LIABILITY OF CACI, ITS SUBCONTRACTORS, AND SUPPLIERS EXCEED THE CONTRACT PRICE. THESE LIMITATIONS ARE CONTEMPLATED IN THE FEE AND SHALL APPLY NOTWITHSTANDING ANY FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY. THE CUSTOMER IS SOLELY RESPONSIBLE FOR THE PROTECTION AND BACK-UP OF ALL DATA AND SOFTWARE. The foregoing limitation of liability shall not apply to (1) personal injury or death resulting from Licensor's negligence; (2) for fraud; or (3) for any other matter for which liability cannot be excluded by law.

HighView® SOFTWARE PRODUCT LICENSE and LIMITED WARRANTY

## **IMPORTANT -- READ BEFORE INSTALLING:**

This HighView® software product license agreement (the "Agreement") is between the purchaser and/or the end-user of this software product ("you"), and R. M. Vredenburg and Co., a wholly-owned subsidiary of CACI Enterprise Solutions, Inc. ("Licensor"), for the HighView® software product furnished to you by the Licensor, which includes the software, associated media, and printed materials and documentation supplied with the software, (all of which is referred to, collectively, as the "Software"). This Agreement creates important legal rights and obligations, so please read it carefully before installing or using the Software. When the end user is an instrumentality of the US government, this agreement is a contract with the US Government and becomes effective when signed by the contractor and the GSA Contracting Officer as an addendum to the Contract. If this is an ID/IQ contract or Schedule Contract, ordering activities placing orders against the Schedule or ID/IQ contract are subject to this agreement as a term of the contract. This EULA (or TOS as applicable) shall bind the government, subject to federal law. This agreement shall not operate to bind a government employee or person acting on behalf of the government in his or her personal capacity.

## **Software Product License**

1. **Grant of Rights:** Subject to the terms and conditions of this Agreement, Licensor grants to you a non-exclusive and non-transferable license to install and use, in object code form only, the Software solely for your internal business purposes on the total number of Licensed Computers for which a license fee has been paid (the "License"). A "Licensed Computer" is a workstation or computer that may be used only in conjunction with a single database management system ("DBMS") operating on a single server. You may not use the Software on one or more Licensed Computers in conjunction with more than one DBMS or more than one server without first obtaining authority to do so from Licensor, at Licensor's then-current terms and conditions. If you are licensing the Software on a "Named User" basis, you may install one copy of the object code version of the Software on a
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Licensed Computer for each of the total number of Named Users for which a "Named User" license fee has been paid. "Named Users" means the registered users you allow to use the Software, regardless of whether and when they actually do so. If you are licensing the Software on a "per Seat" basis, you may install and use one copy of the object code version of the Software on the specified number of Licensed Computers for which a "per Seat" license fee has been paid, regardless of whether or when the Software is actually used. If you are licensing the Software on a "Concurrent" basis, subject to any applicable workstation or server restrictions that may be set forth in Licensor's commercial price list, you may install one copy of the object code version of the Software on an unlimited number of Licensed Computers (which means the workstations or computers must be used only in conjunction with a single database management system ("DBMS") operating on a single server). "Concurrent" use of the Software is limited to simultaneous access to the Software of up to the total number of users for which you have paid a concurrent license fee. Licensor reserves any rights not expressly granted to you herein.

2. Copyright: The Software is the proprietary product of Licensor and is protected by United States copyright law and international treaty provisions. All copyrights and other intellectual property rights in and to the Software and any part thereof are the property of Licensor or its third party software vendors. By virtue of this License, you acquire only the right to use the Software in accordance with this License, but acquire no title or ownership rights in or to the Software, or the medium upon which it is embodied, all of which rights are reserved expressly by Licensor. For each Licensed Computer, you may either: (a) make one additional copy of the Software, for archival or backup purposes exclusively; or (b) install the Software on one hard disk, provided you retain the original for archival or backup purposes. You may not make any copies of the printed materials or documentation that are supplied with and part of the Software, nor allow anyone else to do so. Additional copies of such materials are available from Licensor.
  3. Termination: You agree that your right to use the Software, and the License granted to you hereunder, will terminate automatically if you violate any of the terms of this Agreement, or fail to timely pay any sums you owe to Licensor or resellers or distributors of the Software. In the event of termination, upon demand from Licensor, you must immediately return all copies of the Software to Licensor, and immediately remove from your computers and destroy all copies of the Software. When the end user is an instrumentality of the US government, this agreement is a contract with the US Government and becomes effective when signed by the contractor and the GSA Contracting Officer as an addendum to the Contract. If this is an ID/IQ contract or Schedule Contract, ordering activities placing orders against the Schedule or ID/IQ contract are subject to this agreement as a term of the contract. This EULA (or TOS as applicable) shall bind the government, subject to federal law. This agreement shall not operate to bind a government employee or person acting on behalf of the government in his or her personal capacity.
  4. Other Restrictions: You acknowledge and agree that the internal structure and source code of the Software are Licensor's trade secrets, the value of which would be destroyed by disclosure to the public. You agree that you will not copy (except for archival or backup purposes as specified herein), reverse engineer, decompile, disassemble, modify or make other works derived from the Software. You will not transfer, sublicense, export, rent, or lease the Software. You also will not use the Software to process the data of others, for third-party training, commercial time sharing, or service bureau use. Furthermore, you shall not knowingly permit anyone to use any portion of the Software, (a) for the purpose of deriving its source code, and (b) for purposes not authorized by the License.
  5. End User Compliance: You agree to use all reasonable efforts to ensure that persons employed by you or under your direction and control abide by the terms and conditions of this Agreement. In the event you become aware that the Software is being used in a manner not authorized by this Agreement, you shall immediately use all reasonable efforts to have such unauthorized use of such
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Software immediately cease, and to recover any copies of the Software that were made in violation of this Agreement.

6. Third Party Software: . When the end user is an instrumentality of the US Government no license terms bind the government unless included verbatim (not by reference) in the EULA/TOS and the EULA/TOS is made an attachment to the contract.
  7. Technical Support and Upgrades: Technical support and Software upgrades may be obtained from Licensor under Licensor's then-current terms and conditions and fees. No support services or upgrades are provided under this Agreement.
  8. U.S. Government Rights: Commercial Computer Software, Use Governed By Standard Commercial License: If this Software is being acquired by or on behalf of the U.S. Government or by a U.S. Government prime contractor or subcontractor (at any tier), then the U.S. Government and any prime contractor or subcontractor at any tier hereby acknowledge and agree that this Software qualifies as "existing computer software" (as defined in FAR 27.405(b)(2)), or "commercial computer software" (FAR 12.212; DFAR 227-7202 and 252.227-7014(a)(1)) or "restricted computer software" (as defined in FAR 27.401 and 52.227-14) as those or similar terms are used in the acquisition regulations applicable to the procurement, contract or purchase order, pursuant to which this Software is being acquired. Accordingly, in no event shall the U.S. Government or any prime contractor or subcontractor at any tier acquire any rights in the Software greater than those rights applicable to "restricted computer software" (see FAR 27.401), as set forth in FAR 52.227-19 . To the extent the Software is obtained under a GSA Multiple Award Schedule, the Software "commercial computer software" subject to "restricted rights" or "restricted computer software" as specified therein. If not obtained under a GSA Multiple Award Schedule, the Software is "existing computer software" (FAR 27.405(b)(2) and 52.227-19), "commercial computer software" subject to "restricted rights" (FAR 52.227-19, DFAR 227.7202) or "restricted computer software" (FAR 52.227-14, Alternate III) and shall be marked in accordance therewith. The Software, including documentation, is copyrighted, and, as to source code, unpublished products of CACI Enterprise Solutions, Inc., and all rights not granted expressly herein are reserved.
  9. Limited Warranty; Disclaimer of Other Warranties: Licensor warrants to you that: (a) for a period of ninety (90) days after the date of original delivery to you, the Software will perform substantially the functions described in the accompanying printed materials (which are part of the Software) when operated on hardware and operating systems meeting the system requirements set forth in such documentation; and (b) for a period of one (1) year after the date of original delivery to you, that the diskettes or other media upon which the Software is delivered will be free from defects in materials and workmanship under normal use. LICENSOR SPECIFICALLY DOES NOT WARRANT, AND HEREBY EXPRESSLY DISCLAIMS, ANY AND ALL IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF: MERCHANTABILITY; FITNESS FOR ANY PARTICULAR PURPOSE OR NEED; ACCURACY OF INFORMATIONAL CONTENT; NON-INFRINGEMENT AND PERFORMANCE. THE EXPRESS WARRANTY RECITED ABOVE IS EXCLUSIVE, AND IN LIEU OF ALL OTHER WARRANTIES, AND LICENSOR HEREBY EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR ARISING BY TRADE CUSTOM OR USAGE. EXCEPT FOR THE EXPRESS WARRANTY RECITED ABOVE, THE SOFTWARE IS PROVIDED WITH ALL FAULTS, AND THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY AND EFFORT IS WITH YOU.
  10. Your Remedy For Breach of Warranty: Licensor's exclusive and entire liability, and your sole and exclusive remedy, for breach of warranty, shall be, at Licensor's option, either: (a) return of the price paid for the Software when the Software is returned to Licensor along with a copy of your receipt; or (b) repair or replacement of the Software which does not conform to the Limited
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Warranty, when the Software is returned to Licensor with a copy of your receipt. Any replacement Software shall be warranted in accordance with the foregoing Limited Warranty for the remainder of the original warranty period, or thirty (30) days, whichever is longer.

11. **Infringement Indemnification:** Licensor shall indemnify you against and defend any third party claim, suit or proceeding (including paying any settlement amounts agreed by Licensor or damages awarded by a court of final jurisdiction) with respect to claims that the Software infringes a third party's United States copyright or patent; provided, however, that you shall notify Licensor in writing within thirty days of becoming aware of the claim, suit or proceeding and you shall. You may choose to be represented by counsel at your own expense. You shall provide reasonable assistance requested by Licensor in the defense of any claim. Licensor shall reimburse you for reasonable out of pocket expenses incurred in providing such assistance. You shall immediately, upon notice of a claim, discontinue access to and use of the Software that is the subject of the claim of infringement. Licensor shall have no obligation to defend or indemnify you against a claim of infringement of intellectual property rights if such claim is based upon modifications made to the Software by you or a third party; operation, use or combination of the Software with materials not supplied by Licensor; or, if a claim of infringement could have been avoided by the use of a subsequent version or release of the Software. When the end user is an instrumentality of the US Government, representation of the US Government in any patent indemnity action is by the US Department of Justice.

In the event the Software is held or determined by Licensor to infringe, Licensor shall have the option, at its expense, to (i) modify the Software to be non-infringing; (ii) obtain for you the right to continue to use the Software; or (iii) terminate your License for the infringing Software and refund to you the license fees paid for the Software prorated over a three (3) year term calculated from delivery date. This section states Licensor's entire liability and your exclusive remedy for claims that the Software or your use of the Software infringes any copyright, patent or other intellectual property right

12. **NO LIABILITY FOR CONSEQUENTIAL/ INCIDENTAL DAMAGES/ LIMITATION OF REMEDY TO PRICE PAID:** IN NO EVENT SHALL LICENSOR OR ITS LICENSORS BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS TO OR DESTRUCTION OF COMPUTER CODE, DATA OR INFORMATION, LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, OR ANY OTHER PECUNIARY LOSSES OR DAMAGES) ARISING FROM THE INSTALLATION, USE, OPERATION OF, OR INABILITY TO USE THE SOFTWARE, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING DISCLAIMER OF DAMAGES IS TO BE CONSTRUED AS INDEPENDENT OF THE LIMITATION OF REMEDIES CONTAINED IN THIS AGREEMENT. TO THE FULLEST EXTENT ALLOWED BY APPLICABLE LAW, LICENSOR'S ENTIRE LIABILITY, AND YOUR SOLE AND EXCLUSIVE MONETARY REMEDY FOR ANY CLAIMS OR DEMANDS, WHETHER FOUNDED ON CONTRACT, WARRANTY, STRICT LIABILITY, TORT, OR ANY OTHER LEGAL THEORY, ARISING FROM YOUR INSTALLATION, USE, OPERATION OF, OR INABILITY TO USE THE SOFTWARE, SHALL BE LIMITED TO AN AMOUNT NOT EXCEEDING THE AMOUNT YOU PAID FOR THE SOFTWARE.
13. **Choice of Law/Forum: Acknowledgements:** The parties agree that this Agreement shall be subject to, and the rights and obligations of the parties hereto construed in accordance with Federal law with precedence and, the substantive laws of Virginia second, without regard to the conflicts of laws provisions of such laws. Any disputes arising from or relating to a party's rights and obligations under this Agreement shall be determined in a state or federal court of competent jurisdiction located



in Arlington County, Virginia, which shall be the exclusive forum and venue for resolution of such disputes. When the end user is an instrumentality of the US Government, this is a contract with the US Government and is subject to the Federal Acquisition Regulation. Venue, jurisdiction and statute of limitations for any disputes are determined by the applicable federal statute (federal tort claims act, contract disputes act, etc.).

The party prevailing in such action shall recover its reasonable attorneys' fees and costs. When the end user of this contract is an instrumentality of the US Government equitable relief, award of attorney fees, costs or interest is only allowed against when explicitly provided by statute (e.g., Prompt Payment Act or Equal Access to Justice Act.) Disputes will be resolved according to the Disputes clause, and binding arbitration will not be used. This Agreement represents the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior agreements, oral and written, relating to the subject matter hereof. This Agreement shall not be modified or amended except in a writing signed by the authorized representative of you and Licensor and the terms herein shall prevail over the terms of your ordering form or acknowledgement document. Preprinted terms on any of your documents shall not apply. In the event any provision hereof is determined to be invalid, void or unenforceable, the remaining provisions shall not be affected, and the Court shall, to the greatest extent possible, give effect to the provisions of this Agreement in a manner that comports most closely with the intent of the parties as reflected herein.

**Licensor**

R.M. Vredenburg & Co., a wholly  
Owned subsidiary of  
CACI Enterprise Solutions, Inc.

\_\_\_\_\_

Date: \_\_\_\_\_

**Licensee**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Date: \_\_\_\_\_

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2.6 SIN 518210C Artemis Software as a Service Agreement

This Artemis Subscription Agreement ("Agreement"), is hereby entered into by and between CACI NSS, LLC ("Provider"), a Delaware corporation with offices at 12021 Sunset Hills Road, Reston, VA 20190 and an Ordering Activity ("Customer"), an entity entitled to order under GSA Schedule contracts as defined in GSA Order ADM 4800.2I, as may be revised from time to time U.S. federal government agency (individually a "Party" or collectively, the "Parties").

WHEREAS, Provider is in the business of providing the Artemis Platform (as defined below);

and

WHEREAS, the Parties desire that the Customer shall obtain access to the Artemis Platform on a subscription basis under the terms and conditions of this Agreement.

In consideration of the mutual promises and covenants set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the Parties agree as follows:

#### 1. DEFINITIONS

As used in this Agreement, and in any Exhibits, the capitalized terms shall have the meanings indicated below:

"Affiliate(s)" means, with respect to any legal entity, any other entity controlling, controlled by, or under common control with such entity.

"Application" means the Software modules, platform, user interfaces, on-line help, and associated Documentation of Provider, to which Customer may download, access or use, without accessing source code or object code, and as specified in the Contract.

"Artemis Platform" means all of the software, including Hosted Application(s) and software upgrades, integrated into the Artemis Platform and provided on a subscription basis by Provider to Customer in accordance with the Contract (collectively the "Software"), which may include the Artemis Web Application, Artemis Object Server, Artemis Data Server, Artemis Authentication Server, Artemis Intelligence Server, Artemis Mobile, and all other Artemis branded products, as well as third-party software, including the Rosoka Software; the Standard Support Services and the services under the Professional Services Agreement, if any (collectively the "Services"); and Documentation as each of the Software, Services and Documentation are identified in and subject to the terms of the Contract, including this Agreement.

"Commercial EULA or Commercial EULA Terms" means the Rosoka Software Inc license terms applicable to use of Rosoka SDK software (the "Rosoka Software"), as well as other license terms applicable to the use of other third-party software, if any, incorporated into this Agreement.

"Contract" means the government contract executed by the Parties that states the terms and conditions of the Customer's order for the Artemis Platform, including the Subscription Terms; the terms of this Agreement, including the terms of the Standard Support Services; Professional Services Agreement (if any); and the Commercial EULA Terms, all of which are incorporated into this Agreement or elsewhere in the Contract.

"Customer Dataset" means any dataset provided by the Customer or its Designated User, originating from either a Customer database or third-party database, and that will be searched and analyzed by Customer or its Designated User using the Artemis Platform.

"Customer Generated Data" means the data, information and material generated by the Customer or its Designated User using the Artemis Platform to analyze a Customer Dataset (e.g., Customer reviews a database to obtain a Customer Dataset of interest; prepares queries to search and analyze the Customer Dataset using the Artemis Platform; creates Customer Generated Data, such as a report, using the Artemis Platform; and then saves that Customer Generated Data as an object in the Artemis Platform's object store).

"Designated User(s)" means Customer's employees or other designees who are authorized by Customer to use the Artemis Platform, including any Hosted Applications, in accordance with this Agreement.

"Documentation" means the user and technical information (if any) made available to Customer by Provider, regarding the download, access, and use of the Artemis Platform and Services.

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"Effective Date" means the date the Parties execute a contract for the Provider to supply the Artemis Platform to the Customer on a subscription basis.

"Hosted Application" means an Application specified in the Contract that is installed on, hosted, and accessed entirely on a remote server as directed by Provider.

"Initial Term" means the first period of time the Contract is in effect, beginning on the Effective Date of the Contract and continuing for the Subscription Period, unless extended by the terms of this Agreement or agreement in writing by the Parties.

"Intellectual Property Rights" means any (i) copyrights and copyrightable works, whether registered or unregistered; (ii) trademarks, service marks, trade dress, logos, registered designs, trade and business names (including internet domain names, corporate names, and e-mail address names), whether registered or unregistered; (iii) patents, patent applications, patent disclosures, mask works and inventions (whether patentable or not); (iv) trade secrets, know-how, data privacy rights, database rights, know-how, and rights in designs; and (v) all other forms of intellectual property or proprietary rights, and derivative works thereof, in each case in every jurisdiction worldwide.

"Professional Services Agreement" means the agreement, if any, set forth in the Contract for professional services (including, but not limited to training) in connection with the Subscription, but excluding any Standard Support Services or other services, which are provided with the Subscription.

"Renewal Term" means each successive period following the Initial Term, during which the terms of the Contract, including this Agreement, shall remain in effect, provided that the Parties agree in writing to renew.

"Standard Support Services" means those services (i.e., technical support services, Software updates, etc.) set forth in the Contract and which are included with payment of the Subscription Fee unless otherwise specified in the Contract.

"Subscription" means the download, access and use rights to the Artemis Platform, including the Hosted Application(s), granted by Provider to Customer and related responsibilities, as described in this Agreement and the Contract that incorporates this Agreement.

"Subscription Fee" means, in U.S. Dollars, the fee to access and use particular features of the Artemis Platform, and to receive the Standard Support Services, during the corresponding Subscription Period at the then-applicable fees described in the Contract, including, for the avoidance of doubt, any fees incurred through use of the Artemis Platform by Customer or its Designated Users that exceeds a prepaid use specified in the Contract.

"Subscription Period" means the period during which Customer shall receive the benefits of the Subscription and for which the Customer shall pay Subscription Fees in accordance with the Contract.

"Subscription Terms" means the terms and conditions applicable to the Subscription that are specified in this Agreement or elsewhere in the Contract (including but not limited to the Subscription Period, the Initial Term of the Subscription Period, any subsequent Subscription Renewal Term, the Subscription Fee, and the number of Designated User Accounts and Authorization Keys).

## 2. DESCRIPTION OF APPLICATIONS AND SERVICES

A. Subscribing to the Artemis Platform. Provider shall provide to Customer access and use of the Hosted Applications described in the Contract, for the Subscription Period specified therein, in consideration of payment of the applicable Subscription Fees, and according to the terms of the Contract.

If the Subscription is purchased under a United States government contract as part of a Foreign Military Sale ("FMS") then any taxes (e.g., VAT, etc.) associated with the FMS shall be borne by the foreign customer.

B. Accessing User Accounts. Provider shall issue Customer a User Account and an Authorization Key for each Designated User. Customer shall be entirely responsible for all activities that occur under the User Account and all license fees incurred from any use of the Artemis Platform, including Hosted Application(s). The Artemis Platform shall be deemed accepted upon the delivery of the Authorization Key by Provider to Customer. Customer and its Designated Users shall only access the Artemis Platform through an Authorization Key and only in accordance with the Subscription Terms and other terms of the Contract. Customer shall be responsible for issuing User Accounts and Authorization Keys to its Designated Users in its sole discretion and ensuring use of such User Accounts and Authorization Keys complies with the terms of the Contract.

C. Standard Support Services. Provider shall provide the Standard Support Services as set forth in the Contract. Any additional support shall be pursuant to terms agreed to in writing by the Parties in a Professional Services Agreement or other written agreement.

D. Hosted Application(s) and Vendors. Customer acknowledges and agrees that Provider may in its sole discretion engage, or has engaged, third-parties ("Vendors"), including to host and manage the Hosted Application(s), to perform Services (i.e., Standard Support Services or Professional Services) and to provide other resources, including Hosted Application(s), required to perform the Contract.

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Provider, as a licensee of Vendor, Rosoka Software Inc, is authorized to sublicense the Rosoka Software to Customer in accordance with applicable Commercial EULA Terms. Those Commercial EULA Terms are the terms and conditions that apply to both Software and Rosoka Software in this Agreement. For avoidance of doubt, Software as used in this Agreement includes the Rosoka Software.

### 3. SUBSCRIPTION RIGHTS AND RESTRICTIONS

A. Subscription Grant. For each Hosted Application referenced in the Contract, and for which the applicable Subscription Fee is paid when due, Provider hereby grants to Customer a nonexclusive, non-transferrable, worldwide, limited Subscription to do the following during the Subscription Period: (i) access and use the Hosted Application(s) through the User Accounts and Authorization Keys Customer assigns to its Designated Users; (ii) analyze Customer Datasets via Hosted Applications; and (iii) access and store Customer Generated Data via the Hosted Application(s) with each grant subject to the terms of the Commercial EULA Terms, all subject to the terms and conditions of the Contract, including this Agreement. All rights not expressly granted to Customer herein are reserved to Provider and its licensor(s). The Artemis Platform shall be used solely for internal use by the Customer and its Designated Users in the execution of their authorized duties as defined by statute and for official government purposes only.

B. Type of Subscription. The Subscription grant above is to the Customer. The Subscription Fees are based on the number of Designated Users that the Customer is authorized to assign User Accounts and Authorization Keys during a Subscription Period. The Customer shall not assign more User Accounts and Authorization Keys than the number of Designated Users authorized access to the Artemis Platform in the Subscription purchased by the Customer. However, the Customer may transfer a User Account and Authorization Key from one Designated User to another with written notification to and consent of the Provider. The Artemis Platform may only be accessed and used by Customer and its Designated Users.

C. Subscription Restrictions. Customer shall not (i) license, sublicense, sell, resell, transfer, assign, distribute, or otherwise commercially exploit or in any way make available to any third-party the Artemis Platform, including the Documentation, Software and components thereof, except as provided in the Contract or under applicable law; (ii) translate, de-compile, disassemble, or otherwise attempt to unbundle, reverse engineer or create derivative works of the Artemis Platform, including Software and components thereof, except as permitted by applicable law; (iii) copy the Artemis Platform, including the Documentation, Software and components thereof, except as necessary to use Artemis Platform as intended by the Contract, to follow normal archiving practices, and as otherwise permitted by applicable law; (iv) may not remove, cover or alter any proprietary notices, labels or marks in or on the Artemis Platform, including in or on Software and components thereof, and will ensure that all copies bear any notice contained on the original; or (v) do anything that could cause or result in the Software (including the runtime portion thereof) being subject to any open source license (or similar license) that requires as a condition of use, modification or distribution that the Software (including the runtime portion thereof) or other software combined, accessed or distributed with the Software be: (A) disclosed or distributed in source code form, (B) licensed for the purpose of making derivative works, or (C) redistributable at no charge. You acknowledge and agree that portions of the Software, including but not limited to the source code and the specific design and structure of individual modules or programs, are confidential and constitute or contain trade secrets of Provider or its Vendors. Accordingly, you agree not to use, nor permit any third-party to use the Software in a manner that violates any applicable law, regulation, or the Contract, including this Agreement.

In using the Artemis Platform, Customer shall not: (i) send spam or otherwise duplicative or unsolicited messages in violation of applicable laws; (ii) send or store infringing, obscene, threatening, libelous, or otherwise unlawful or tortuous material, including material harmful to children or violative of third-party privacy rights; (iii) send or store material containing software viruses, worms, Trojan horses, or other harmful computer code, files, scripts, agents, or programs; (iv) interfere with or disrupt the integrity or performance of the Applications or the data contained therein; or (v) attempt to gain unauthorized access to the Applications or its related systems or networks.

The Customer (and its Designated User(s)) shall use the Rosoka Software solely in connection with the operation of the Artemis Platform and in accordance with the Contract, including this Agreement.

D. Disclosure Restrictions. You may not directly or indirectly share, discuss, or disclose any information about the Artemis Platform to the public, including the press, or any other third-party without the written consent and prior approval of Provider. The Artemis Platform is proprietary and unauthorized disclosure is not permitted. Unauthorized disclosures include, but are not limited to, the existence of the Artemis Platform, the capabilities of the Artemis Platform and integrated third-party plugins, any use of the Artemis Platform in connection with a specific industry,



organization, event, or purpose, any marketing material, screenshots, or any content or data produced from the Artemis Platform which contain any markings that attribute the content or data to the Artemis Platform.

E. Trial Subscription Restrictions. Provider may provide trial use of the Artemis Platform in support of pilots, proof of concepts, demonstrations, or other evaluation type activities. Access to trial subscriptions will be provided for the length of time agreed upon and identified within the order accepted by Provider (the "Trial Period"). After the Trial Period, Customer must purchase a Subscription, obtain written authorization from Provider for a Trial Period extension, or forfeit Customer's right to download, access or use the Artemis Platform or any and all Documentation set forth in this Agreement.

#### 4. CUSTOMER RESPONSIBILITIES

A. Designated Users, User Accounts and Authentication Keys. Customer shall promptly provide Provider the e-mail address or phone number for each of its Designated Users. Designated User e-mail addresses or phone numbers will be used by the Provider to authenticate and allow the Designated User(s) to access and use the Hosted Application(s). Provider acknowledges that such information is confidential and proprietary and will maintain and protect such information with the same care and measures as Provider uses with its own confidential information (but in no event less than a reasonable standard of care) and will use such information solely to carry out the purposes for which the information was disclosed.

Customer shall select its Designated Users in its sole discretion and Provider shall issue each Designated User a User Account and Authorization Key to access the Artemis Platform Hosted Application(s) subject to the limitations and obligations of the Contract. Customer shall not permit Designated Users to share User Accounts and Authorization Keys with each other or with third parties. Customer shall be responsible for all activity involving Customer's User Accounts and Authorization Keys and shall be responsible all Subscription Fees incurred from use of User Accounts and the Hosted Application(s) assigned to an Authorization Key. The Artemis Platform is deemed accepted upon delivery of the Authorization Key(s) to Customer.

Customer shall: (i) notify Provider immediately of any unauthorized use of any User Account or Authorization Key or any other known or suspected breach of security; (ii) report to Provider immediately and use reasonable efforts to stop immediately any unauthorized copying or distribution of the Artemis Platform or Customer Generated Data that is known or suspected by Customer or Designated Users; and (iii) not provide false identity information to gain access to or use the Artemis Platform. Customer shall be responsible for its Designated Users' compliance with the terms of the Contract, including this Agreement, and shall ensure that Designated Users are obligated in writing to protect User Accounts, Authorization Keys and the Artemis Platform at least to the extent provided in this Agreement.

B. Data Preparation and Artemis Platform Configuration. Customer will ensure that it does not introduce other software, data, or equipment having an adverse impact on the Artemis Platform. Customer, not Provider, shall have sole responsibility for the accuracy, quality, integrity, legality, reliability, appropriateness and right to use all Customer Datasets and Customer Generated Data, and Provider shall not be responsible or liable for any deletion, correction, destruction, damage, loss, or failure to store any Customer Datasets and Customer Generated Data.

Customer will allow reasonable tracing of copies of Artemis Platform, including Documentation, Software and components thereof, by Provider or its licensors.

C. Customer Sole and Exclusive Responsibility. Customer accepts the sole and exclusive responsibility for: (1) selection and use of the Artemis Platform; (2) the results obtained from such use; (3) use of the Artemis Platform in compliance with all applicable laws; and (4) the selection and use of, and the results obtained from, any other computer software, computers, equipment, data, content or services used with the Artemis Platform and/or obtained through use of the Artemis Platform.

D. Unauthorized Use. Customer may not and may not allow any third-party to use the Artemis Platform to:

- Profile or discriminate against a person based on gender, gender identity, sexual orientation, religion, ethnicity, race, age, national origin, or disability;
- Violate or in any way assist in violating basic human rights or civil liberties. For certainty, you may not use the Artemis Platform to create databases of identifying information for any organization, governmental authority or any other group to abrogate any human rights, civil rights, or civil liberties of individuals on the basis of race, gender, or gender identity, sexual orientation, religion, or national origin;
- Bully, intimidate, or harass any person;
- Use in a law enforcement capacity to conduct surveillance or obtain information that would require a subpoena, court order, or other valid legal process that has not been obtained or completed;

- Use the Artemis Platform as a factor in establishing an individual's eligibility for:
- Credit or insurance used primarily for personal, family, or household purposes
- Employment purposes, or
- Other purposes authorized under Section 604 of the Fair Credit Reporting Act, 15 USC Section 1681b or any similar statute
- Make automated decisions about an individual or business; or
- Engage in any other activity reasonably deemed by Licensor to conflict with the intention of this agreement.

#### 5. RESERVATION OF RIGHTS AND PROVIDER OWNERSHIP

This Agreement is not a sale and does not convey to Customer any rights of ownership in or related to the Artemis Platform, including the Documentation, Software or components thereof, or to the Intellectual Property Rights therein owned by Provider or its Licensors. Provider's name, Provider's logo, and the product names associated with the Artemis Platform are trademarks of Provider or third parties, and no right or license is granted to use them. Provider and its licensors shall exclusively own all right, title, and interest in and to the Artemis Platform, including copies, modifications, and derivative works thereof, and any suggestions for improvements and modifications to the Artemis Platform made by Customer.

The Artemis Platform, including Documentation, Services, as well as Software and components thereof, constitutes a commercial item and a commercial service and includes commercial computer software and commercial computer software documentation. Pursuant to Federal Acquisition Regulation 12.211 and 12.212 or Defense Federal Acquisition Regulation Supplement 227.7102-1(b) and 227.7202-3, as applicable, the Government shall have only the license rights in technical data, computer software, and computer software documentation specified in this Agreement.

#### 6. CUSTOMER DATA AND OWNERSHIP

Customer shall exclusively own all right, title and interest in and to Customer Generated Data it creates in the Artemis Platform. Customer Generated Data will be stored and backed up in the Artemis Platform in accordance with the terms of the Contract. However, Customer Datasets will not be stored or backed up in the Artemis Platform.

#### 7. CONTENT

A. Disclaimer and Limited Liability. Customer may use the Artemis Platform to process open-source data, proprietary data sources, content, and services from third-party entities, or other data sources owned or maintained by Customer. Provider makes no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability, or availability of sources, data, content, or services that are not directly maintained and provided by Provider. During the term of the Subscription, access to any data, content, or services that are not directly maintained and provided by Provider may change and Provider does not guarantee access to any specific data source, content, or service. Customer acknowledges that any reliance on any of the foregoing and use of the Artemis Platform shall be at Customer's sole risk. Nothing under the terms of this Agreement should be interpreted as a guarantee of access to any data source, content, service, or feature provided by a third-party. Provider acknowledges that the availability and use of third-party services is not guaranteed or controlled by the Provider.

Standard configuration of the Artemis Platform for United States Government Customer includes access to deep and dark web information along with the ability to utilize "scraping technology" for data collection. Additionally, for United States Government Customer, Artemis provides access to Ad-Tech/marketing data. This data can be used for analytical inferences on identity. However, Provider makes no guarantees on the accuracy or provenance of this data, owing to its uniqueness and the anonymized way in which it is collected. Customer specific data can be integrated into the Artemis Platform wherein the Customer is responsible for the integrity and accuracy of the data source that Artemis is ingesting. It is incumbent upon the Customer to determine the appropriateness and authorities for which these functions and the resulting information is used.

Acceptance of this Agreement represents an acknowledgment by the Customer of the data limitations and limitations on any resulting analytical inferences made. The implementation of Artemis Platform modifications or restrictions to data access or functionality requires contractual written authorization from the United States Government Customer.

B. Links to Third-Party Websites. From time to time, content may include links to other websites. These links are provided for the Customer's convenience to provide further information. Provider is not affiliated with any linked website(s) and does not endorse the website(s) or any data or content available through the website(s). Provider is not liable or responsible for any such linked website(s), their data or content. If Customer uses the links, you will leave the Artemis Platform and will be subject to the terms of use and privacy policies applicable to the linked website(s), which may differ from those applicable to the Artemis Platform. Provider is not liable or responsible for any loss or damage resulting from failure to consult the terms or privacy policies of such linked website(s) or for your reliance thereon.

8. Queries by the Customer

A. Queries. During use of the Artemis Platform, Customer will: (a) formulate and enter queries into the Hosted Application(s) in order to search for and analyze Customer Datasets (collectively the "Queries") and (b) view and/or store in the Artemis Platform, as well as download and/or print the Customer Generated Data resulting from the Queries. Customer agrees to conduct its Queries and use its Customer Generated Data in compliance with all applicable laws, rules, and regulations.

Without limiting the generality of the foregoing, neither the Customer nor its Designated User shall conduct any systematic or automated data collection activities while using the Artemis Platform (e.g., shall not use a Customer's internet bot or similar software application to automate entering a constant stream of Queries into the Artemis Platform, etc.), including without limitation, scraping, data mining, data extraction, or data harvesting using Customer software application(s) integrated with the Artemis Platform, without first obtaining the Provider's express written consent. Persistent searches (e.g., Queries entered into the Artemis Platform on a periodic basis by the Customer or its Designated User, etc.), as performed by the standard configuration of the Artemis Platform and that are otherwise in compliance with this Agreement, are not considered systematic or automated data collection activities.

B. Compliance with Privacy Laws. Customer represents and warrants that Customer has consent from the person to whom the Personal Information pertains or other legal authorization to use any Personal Information (as that term is defined in the California Consumer Privacy Act of 2018 and all other potentially applicable privacy legislation) Customer obtained from executing Queries, and that Customer has complied with all relevant privacy laws in collecting, using, or disclosing such Personal Information or has authorization under other laws, rules and regulations to collect, use or disclose such Personal Information.

9. Consent to Data Collection and Verification

Customer acknowledges and agrees the Artemis Platform may make Internet connections and report information back to Provider to (i) check for Software updates; (ii) check for user messages or service notifications; (iii) validate Authorization Keys to prevent unauthorized use; and (iv) perform searches and other operations on services and data provided by Provider.

10. SUBSCRIPTION RENEWAL

Each Subscription shall terminate at the end of the applicable Subscription Period set forth in the Contract, unless renewed in writing by the Parties prior to the end of the Subscription Period.

11. PERSONALLY IDENTIFIABLE INFORMATION AND SECURITY MEASURES

For the purposes of this Section, "Personally Identifiable Information" or "PII" means information which can be used to distinguish or trace an individual's identity, either alone or when combined with other personal or identifying information, which is linked or linkable to a specific individual. The Parties do not intend for Provider to have access to PII during Customer operation of the Artemis Platform. The intended purpose of the Artemis Platform is for Customer to retain control of its PII at all times. To the extent Provider has incidental access to Customer PII, Provider agrees to use or disclose PII only: (i) in furtherance of or in connection with performing the Artemis Platform pursuant to the Contract, including this Agreement; (ii) pursuant to a lawful subpoena, service of process, or otherwise required or permitted by law; (iii) as directed or instructed by Customer; or (iv) with prior informed consent of the individual about whom the PII pertains. All Customer PII is subject to U.S. privacy laws and the terms of this Agreement. Customer represents and warrants that Customer owns Customer PII and has all necessary rights to use, input and/or permit Customer PII to be accessed in connection with the Artemis Platform. The Customer assumes sole responsibility for the establishment of appropriate security measures to control access to the Artemis Platform, including the wireless devices and the computer systems with which it operates. Customer's and/or Designated Users' download, access to and/or use of the Artemis Platform may result in the collection, use, processing, transfer, storage, and disclosure (collectively "Process" or "Processing") of personally identifiable or other information about Customer and/or its Designated Users by Provider and/or any of its Affiliates and their service providers, as well as by Customer's network service providers and third parties with products or services used with the Artemis Platform. Customer, on its own behalf and on behalf of its Designated Users, agrees that Provider and their service providers may Process data for the purposes set out in this Contract. Customer represents and warrants, on its own behalf and on behalf of its Designated Users, that it has obtained all necessary consents to such Processing, including collection of Designated User's personal information as required for the use of the Artemis Platform and as contemplated in the Contract. If Customer provides Provider and/or its affiliates with personal information about another person, Customer is responsible for ensuring it has individual's consent to do so. All PII provided to Provider and/or its affiliates is subject to this Personally Identifiable Information and Security Measures provision of this Agreement.

12. SUPPORT

A. Software Upgrades. Software enhancements and error corrections are periodically made available, free of charge and at the Provider's discretion, to Customer for the duration of its Subscription. Software updates will be provided through the Artemis Platform.

B. Email Support. As a Licensee of the Software you may contact our support team by email at ARTEMIS@CACI.COM in accordance with Licensor's current policies.

13. LIMITED WARRANTY AND DISCLAIMERS

A. No Extraneous Terms. Without limitation, no representation or warranty is made orally or through any course of performance, course of dealing, or usage of trade, or through any advertising, brochures, catalogs, websites, promotional materials, quotations, proposals, documentation, packaging, or other descriptive literature or communications, and that no such matter will be used to modify, interpret, supplement, add to, or alter in any way the terms and conditions of this Agreement.

B. LIMITED WARRANTY AND DISCLAIMERS.

The limited warranty specified in the Contract, if any, does not cover (1) insignificant defects that do not prevent use of the Artemis Platform; (2) Hosted Application failures due to inherent deficiencies in operating systems, or third-party software or hardware; (3) damage resulting from accident, abuse or misapplication by the Customer; or (4) changes, including loss or restriction, in the availability of third-party data source, services, or features. EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT, THE ARTEMIS PLATFORM, INCLUDING DOCUMENTATION, SOFTWARE (INCLUDING SOFTWARE UPGRADES) AND COMPONENTS THEREOF, ARE PROVIDED "AS IS" AND PROVIDER AND ITS VENDORS EXPRESSLY DISCLAIM, AND CUSTOMER EXPRESSLY WAIVES, ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED, OR STATUTORY, OR ARISING BY CUSTOM OR TRADE USAGE, AND WHETHER RELATING TO COMPATIBILITY, SECURITY, AND/OR FREEDOM FROM VIRUSES, OR ANY OTHER WARRANTY, AND SPECIFICALLY, PROVIDER MAKES NO WARRANTY OF NON-INFRINGEMENT, SATISFACTORY QUALITY, TITLE OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. PROVIDER'S ARTEMIS PLATFORM MAY BE SUBJECT TO LIMITATIONS, DELAYS, AND OTHER PROBLEMS INHERENT IN THE USE OF THE INTERNET AND ELECTRONIC COMMUNICATIONS. PROVIDER IS NOT RESPONSIBLE FOR ANY SUCH LIMITATIONS, DELAYS, DELIVERY FAILURES, OR OTHER DAMAGE RESULTING FROM SUCH PROBLEMS. PROVIDER DOES NOT WARRANT OR PROVIDE ANY OTHER SIMILAR ASSURANCE WHATSOEVER OF UNINTERRUPTED OR ERROR-FREE USE OR OPERATION OF THE ARTEMIS PLATFORM, OR THAT ANY MESSAGES AND OTHER CUSTOMER CONTENT SHALL BE FREE FROM LOSS OR CORRUPTION OR SHALL BE TRANSMITTED WITHIN A REASONABLE PERIOD OF TIME. THE PARTIES ACKNOWLEDGE THAT THE PROVISIONS OF THIS SECTION HAVE BEEN NEGOTIATED AND REPRESENT A FAIR ALLOCATION OF RISK. PROVIDER AND ITS VENDORS DISCLAIMS ANY AND ALL REPRESENTATIONS RELATING TO THIRD-PARTY OPEN SOURCE SOFTWARE WHICH IS EMBEDDED IN THE SOFTWARE.

THIS AGREEMENT DOES NOT LIMIT OR DISCLAIM ANY OF THE WARRANTIES INCORPORATED IN THE CONTRACT.

C. LIMITATION OF LIABILITY. TO THE MAXIMUM EXTENT PERMITTED BY LAW: THE PARTIES (INCLUDING WITH REGARD ANY RECOVERY BY CUSTOMER FROM PROVIDER'S VENDORS) HEREBY WAIVE ANY AND ALL RIGHTS TO ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, INDIRECT, PUNITIVE, OR EXEMPLARY DAMAGES ARISING OUT OF, RELATED TO, OR CONNECTED WITH THIS AGREEMENT IN ANY WAY (INCLUDING, WITHOUT LIMITATION, ANY DAMAGES FROM LOSS OF USE, LOSS OF DATA, LOSS OF PROFITS, LOSS OF BUSINESS), UNDER ANY THEORY OF LIABILITY (INCLUDING, WITHOUT LIMITATION, BREACH OF CONTRACT, STRICT LIABILITY, NEGLIGENCE, OR OTHER TORT, OR BREACH OF STATUTORY DUTY), EVEN IF CUSTOMER OR PROVIDER IS INFORMED IN ADVANCE OF OR COULD HAVE REASONABLY FORESEEN THE POSSIBILITY OF SUCH DAMAGES.

SUBJECT ALWAYS TO THE PRECEDING PROVISIONS OF THIS SECTION, AT NO TIME SHALL THE CUMULATIVE LIABILITY OF PROVIDER TO THE CUSTOMER, FOR ALL CLAIMS ARISING OUT OF, RELATED TO, OR CONNECTED WITH THIS AGREEMENT IN ANY WAY, UNDER ANY THEORY OF LIABILITY, EXCEED THE TOTAL AMOUNT OF ALL FEES PAID TO PROVIDER UNDER THIS AGREEMENT DURING THE TWELVE-MONTH PERIOD IMMEDIATELY PRECEDING THE ACCRUAL OF



THE MOST RECENT CLAIM. PROVIDER SHALL HAVE NO LIABILITY FOR DELAYS, FAILURES OR LOSSES ATTRIBUTABLE OR RELATED, IN ANY WAY, TO ANY THIRD-PARTY APPLICATION OR SERVICES. THE FOREGOING LIMITATIONS OF LIABILITY AND EXCLUSIONS OF CERTAIN DAMAGES SHALL APPLY REGARDLESS OF THE SUCCESS OR EFFECTIVENESS OF ANY REMEDIES PROVIDED. THESE LIMITATIONS AND EXCLUSIONS ARE REFLECTED IN THE PRICING OF THE ARTEMIS SUBSCRIPTION AND SERVICES, AND THEY REPRESENT AN AGREED ALLOCATION OF RISK BETWEEN THE PARTIES AND ARE AN ESSENTIAL PART OF THIS AGREEMENT. PROVIDER SHALL NOT BE LIABLE FOR ANY DAMAGES CLAIMED BY CUSTOMER BASED ON ANY THIRD-PARTY CLAIM EXCEPT AS EXPRESSLY PROVIDED IN THE INDEMNIFICATION PROVISION, IF ANY, OF THIS AGREEMENT.

THE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS SET OUT IN THIS AGREEMENT SHALL APPLY TO PROVIDER, ITS AFFILIATES, AND THEIR RESPECTIVE SUPPLIERS, SUCCESSORS AND ASSIGNS.

This clause does not limit or disclaim any of the warranties specified in the Contract, including under FAR 52.212-4(o), if such clause is incorporated in the Contract. In the event of a breach of warranty, the Customer reserves all rights and remedies under the Contract and the Contract Disputes Act, 41 U.S.C. 7101-7109. This clause shall not impair the U.S. Government's right to recover for fraud or crimes arising out of or related to this Government Contract under any federal fraud statute, including the False Claims Act, 31 U.S.C. §§ 3729-3 733.

#### 14. INDEMNIFICATION.

Provider shall defend, or at its option settle, any third-party infringement claim arising from the Customer's use of the Artemis Platform that is brought against Customer and/or its directors, officers and Designated Users ("Customer Indemnitee(s)") and shall pay any damages finally awarded to such third-party by a court of competent jurisdiction to the extent based upon such claim or that are agreed to in settlement by Provider. Customer Indemnitee(s) shall give CACI prompt written notice of any such claim and permit Provider to have control of its defense or settlement. CACI shall not settle the claim in a manner that requires Customer to admit any liability. Customer shall provide Provider all reasonable information and assistance in connection with any such claim. If such a claim occurs, or if in Provider's opinion is likely to occur, Provider in its sole discretion may: (i) procure the right for Customer to continue to use the Artemis Platform; or (ii) modify or replace the Artemis Platform or infringing portion(s); or, if neither (i) nor (ii) is available or commercially practicable, then terminate Customer's subscription to the affected portion of the Artemis Platform and refund or credit the portion of the license fees paid in advance by Customer corresponding to the Artemis Platform, pro-rated over the remainder of Subscription Term. Provider shall have no obligations or liability under this Indemnification provision to the extent that any claim is based upon or arises out of: (i) any modification or alteration to the applicable Artemis Platform not made by or on behalf of Provider; (ii) any combination or use of the applicable Artemis Platform with equipment, software, services, products or systems not provided by Provider (iii) Customer's continued use of allegedly infringing Artemis Platform after being notified of its infringing use; (iv) Customer's failure to use Software updates or upgrades made available by Provider or (v) use of the Artemis Platform other than in accordance with the applicable Documentation or outside the scope of the Subscription granted under the Contract, including this Agreement. The remedies set forth in this Indemnification provision constitute Customer Indemnitees' sole and exclusive remedies, and Provider's entire liability, with respect to infringement or violation of third-party intellectual property rights.

Nothing contained herein shall be construed in derogation of the U.S. Department of Justice's right to defend any claim or action brought against the U.S., pursuant to its jurisdictional statute 28 U.S.C. §516.

#### 15. EXPORT CONTROL

Provider provides Software, Services, Documentation and technology that may be subject to U.S. export controls and economic sanctions administered by the U.S. Department of Commerce, the U.S. Department of Treasury Office of Foreign Assets Control, and other U.S. agencies and the export control regulations of Switzerland and the European Union. The Hosted Application(s) may use technology, including but not limited to encryption technology, that is subject to the U.S. Export Administration Regulations.

Provider and its licensors make no representation that the Software, Services, Documentation and technology are appropriate or available for use in locations other than the United States. Customer is solely responsible for compliance with all applicable export control and economic sanctions laws, including without limitation export and import laws of the United States and other countries. Any export, re-export, or re-transfer of all or part of the Hosted Application(s) contrary to any applicable laws, including but not limited to U.S., Swiss, or European Union (including European Union Member States) law, is prohibited. Customer agrees to assume sole responsibility for obtaining all

licenses, submitting all reports, and performing all other compliance activities required to export, re-export, or re-transfer all or part of the Hosted Application(s).

Customer agrees to comply strictly with all U.S., Swiss, and European Union export control and economic sanctions laws and assume sole responsibility for obtaining all licenses, submitting all reports, and performing all other compliance activities required to export, re-export, or re-transfer Customer Data. Any export, re-export, or re-transfer of Customer Data contrary to any applicable laws, including but not limited to U.S., Swiss, or European Union (including European Union Member States) law, is prohibited.

#### 16. FORCE MAJEURE

Provider shall not be in default of this Agreement if prevented from performing any obligation for any reason beyond its reasonable control including, without limitation, governmental laws and regulations, terrorists acts, cyber-attacks, acts of God or the public, calamities, floods, and storms, act of public authority, injunction, war, embargo, strike, lock out, failure or delay of supplier or carrier, failure of public utility, casualty, or natural disaster, or any other cause, circumstance or condition, whether pre-existing or supervening, that is beyond its reasonable control. To the extent failure or delay in performance is caused by such a cause, Provider shall be excused from performance under this Agreement for so long as such circumstance continues to prevent performance.

#### 17. TERM

The Term of this Agreement shall begin on the Effective Date and shall comprise the Initial Term and any Renewal Terms. Absent a renewal of the Agreement prior to the end of the Initial Term or any Renewal Term, the Agreement shall terminate.

#### 18. TERMINATION

Provider will not unilaterally revoke, terminate or suspend rights granted to Customer hereunder except as allowed by the Contract between Customer and Provider. If Provider believes the Customer is in breach of this Agreement, Provider will pursue its rights under the Contracts Disputes Act or other applicable United States Federal law while continuing performance as set forth in Federal Acquisition Regulation 52.244-1 (Disputes). Provider reserves the right not to renew the Agreement at the end of the Initial Term or any Renewal Term.

#### 19. INTEGRATION

The Contract (Schedule contract and any task/purchase orders) with the Customer, as well as this Agreement which will be incorporated into the Contract, constitute a complete and exclusive final written expression of the terms of agreement between the Parties regarding the subject matter hereof. It supersedes all earlier and contemporaneous agreements, understandings and negotiations concerning the subject matter.

#### 20. AMENDMENT

There will be no modification to this Agreement unless it is in writing signed by duly authorized representatives of each Party. Any representations, promises, warranties or statements made by either Party that differ in any way from the terms of this Agreement will not be binding on either Party and will be void unless made in writing and signed by a duly authorized representative of each Party.

#### 21. ASSIGNMENT OR CHANGE IN CONTROL

This Agreement may not be assigned by either Party without the prior written approval of the other Party but may be assigned without consent in the event of a merger or reorganization in which the surviving entity owns or controls more than 50% of the acquired Party and agrees in writing to assume the obligations under this Agreement except where Federal law or regulation requires otherwise. This Agreement may be transferred or assigned only in accordance with the procedures of FAR Part 42.12.

#### 22. NO CONFLICTS

Each Party represents and warrants that its participation in this Agreement does not conflict with any contractual or other obligation of the Party or create any conflict of interest and shall promptly notify the other Party if any such conflict arises during the Term.

#### 23. GOVERNING LAW

Except as agreed in writing and permitted by law, this Agreement will be governed by and construed in accordance with United States federal law.

#### 24. SEVERABILITY

If any provision of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable, then



such provision(s) shall be construed, as nearly as possible, to reflect the intentions of the invalid or unenforceable provision(s), with all other provisions remaining in full force and effect.

25. NO AGENCY

The Parties acknowledge and agree that nothing herein constitutes a joint venture, partnership, employment, or agency between Customer and Provider as a result of this Agreement or use of the Artemis Platform. Neither Party shall have the right to bind the other Party or cause it to incur liability.

26. WAIVER

The failure of either Party to enforce any right or provision in this Agreement shall not constitute a waiver of such right or provision unless acknowledged and agreed to by such Party in writing.

27. ORDER OF PRECEDENCE

The terms of this Subscription Agreement shall take precedence when they conflict with the terms of the Commercial EULA Terms.

28. SURVIVAL OF TERMS

The following Sections shall survive termination of this Agreement: 2.A., 2.D, 3.C., 3.D, 5, 7.A., 8.B., 11, 13, 14, 19, and 23.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their duly authorized representatives as of the Effective Date.

## 2.3 IT Professional Services

### 1.1 Scope for SIN 54151S

- a. The prices, terms and conditions stated under SIN 54151S, IT Professional Services apply exclusively to IT Professional Services within the scope of this IT 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.

### 1.2 Scope for SIN 54151HEAL:

- a. The prices, terms and conditions stated under SIN 54151HEAL Health Information Technology Services apply exclusively to Health IT Products and Services within the scope of this Information Technology Schedule.
- b. Health IT Products and Services provided under this SIN shall comply with all Healthcare certifications and industry standards pertaining to the type of products and/or services.

### 1.3 Scope for SIN 54151HACS:

- a. The prices, terms and conditions stated under SIN 54151HACS Highly Adaptive Cybersecurity Services apply exclusively to Cybersecurity Services within the scope of this Information Technology Schedule.
- b. Cybersecurity Services provided under this SIN shall comply with all Healthcare certifications and industry standards pertaining to the type of products and/or services.

## 2.4 Order Level Materials (SIN OLM)

Order-Level Materials (OLMs) are supplies and/or services acquired in direct support of an individual task or delivery order placed against a Federal Supply Schedule (FSS) contract or FSS Blanket Purchase Agreement (BPA). OLMs are not defined, priced, or awarded at the FSS contract level. They are unknown before a task or delivery order is placed against the FSS contract or FSS BPA. OLMs are only authorized for inclusion at the order level under a Time-and-Materials (T&M) or Labor-Hour (LH) Contract Line Item Number (CLIN) and are subject to a Not To Exceed (NTE) ceiling price. OLMs include direct materials, subcontracts for supplies and incidental services for which there is not a labor category specified in the FSS contract, other direct costs (separate from those under Other Direct Cost (ODC) SINs), and indirect costs. OLMs are purchased under the authority of the FSS Program and are not "open market items."

Items awarded under ancillary supplies/services or ODC SINs are not OLMs. These items are defined, priced, and awarded at the FSS contract level; whereas OLMs are unknown before an order is placed. Ancillary supplies/services and ODC SINs are for use under all order type CLINs (Fixed-Price (FP), T&M, and LH), whereas the Order-Level Materials SIN is only authorized for use under T&M and LH order CLINs.

The OLMs SIN is only authorized for use in direct support of another awarded SIN. Price analysis for OLMs is not conducted when awarding the FSS contract or FSS BPA; therefore, GSAR 538.270 and 538.271 do not apply to OLMs. OLMs are defined and priced at the ordering activity level in accordance with GSAR clause 552.238-82 Special Ordering Procedures for the Acquisition of Order-Level Materials. Prices for items provided under the OLMs SIN must be inclusive of the Industrial Funding Fee (IFF). The value of OLMs in a task or delivery order, or the cumulative value of OLMs in orders against an FSS BPA awarded under an FSS contract, cannot exceed 33.33%.

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### 3.0 Product Price Lists

#### 3.1.1 Big Data Ecosystem Software Products (SIN 511210)

SIN	Part Number	Product Name	Product Description	GSA Price
511210	BDE-1001-DV	BDE Development Platform	Data Tactics BDE Development Platform for up to 100TB Data. (Non Production License)  One Annual License	\$141,057.93
511210	BDE-1001-EC	BDE Entry Production Platform	Data Tactics BDE Entry Production Environment Annual License for up to 100TB including one year Basic Support Services with 9-5 support 5 days a week with bug fixes, patches, and ticketing/phone support. Includes onsite BDE installation and configuration for a maximum of 5 days, one week onsite training, Information and Assurance Security Architecture and Basic Monitoring Package.  One Annual License	\$177,329.97
511210	BDE-1001-BP	BDE Basic Production Platform	Data Tactics BDE Basic Production Environment Annual License for up to 250TB including one year Basic Support Services with 9-5 support 5 days a week with bug fixes, patches, and ticketing/phone support. Includes onsite BDE installation and configuration for a maximum of 5 days, one week onsite training, Information and Assurance Security Architecture and Basic Monitoring Package.  One Annual License	\$221,662.47
511210	BDE-1001-SC	BDE Small Scale Production Platform	Data Tactics BDE Small Scale Production Environment Annual License for up to 500 TB including one year of Basic Support Services with 9-5 support 5 days a week with bug fixes, patches, and ticketing/phone support. Includes onsite BDE Installation and Configuration for a maximum of 5 days, one week onsite training, Information and Assurance Security Architecture, and Basic Monitoring Package.	\$362,720.40
511210	BDE-1001-MC	BDE Medium Scale Production Platform	Data Tactics BDE Medium Scale Production Environment Annual License for up to 1.5 PB including one year of Basic Support Services with 9-5 support 5 days a week with bug fixes, patches, and ticketing/phone support .. Includes onsite BDE Installation and Configuration for a maximum of 5 days, one week onsite training, Information and Assurance Security Architecture, and Basic Monitoring Package.	\$806,045.34
511210	BDE-1001-LC	BDE Large Scale Production Platform	Data Tactics BDE Large Scale Production Environment Annual License for up to 5 PB including one year of Basic Support Services with 9-5 support 5 days a week with bug fixes, patches, and ticketing/phone support. Includes onsite BDE Installation and Configuration for a maximum of 5 days, one week of onsite training, Information and Assurance Security Architecture, and Basic Monitoring Package.  One Annual License	\$2,015,113.35

SIN	Part Number	Product Name	Product Description	GSA Price
511210	BDE-1002-AO-SL	BDE Management Platform (Site License)	Big Data Ecosystem Advanced Management Platform Annual Subscription – Site License Per Node One Annual Site License per Node	\$725.44
511210	BDE-1002-AO-SLN	BDE Management Platform (Per Node License)	Big Data Ecosystem Advanced Management Platform Annual Subscription – Per Node One Annual License per Node	\$130.58
511210	BDE-1002-AO-AI	BDE Information Assurance License	Big Data Ecosystem Information Assurance Annual Subscription One Annual License	\$224,433.25
511210	BDE-1005-BLS-SC	Bronze Level Support and Maintenance for Entry, Basic, and Small Platform	Data Tactics BDE Bronze Level Support for Entry Level Platform, Basic Level Platform, and Small Scale Production Environment. Minor Bug Fixes (determined to be actual bugs in software), Software Patches, Software Updates, Customer accessible ticketing system Telephone Support Monday – Friday 8 AM – 8 PM Direct Level 1 telephone support One Annual License	\$61,209.07
511210	BDE-1005-SLS-SC	Silver Level Support and Maintenance for Entry, Basic, and Small Platform	Data Tactics BDE Silver Level Support for Entry Level Platform, Basic Level Platform, and Small Scale Production Environment. Includes Bronze Level Support plus Telephone Support 7 days a week 8AM – 8PM. Direct Level 2 Support Three business day response (actual solution times vary). Delivered resolution/workaround One Annual License	\$81,612.09
511210	BDE-1005-GLS-SC	Gold Level Support and Maintenance for Entry, Basic, and Small Platform	Data Tactics BDE Gold Level Support for Entry Level Platform, Basic Level Platform, and Small Scale Production Environment. Includes Silver Level Support plus Direct Level 3 Support Delivered Patch Release and Update 4 hour response (actual solution times vary) One Annual License	\$142,367.76
511210	BDE-1005-PLS-SC	Platinum Level Support and Maintenance for Entry, Basic, and Small Platform	Data Tactics BDE Platinum Level Support for Entry Level Platform, Basic Level Platform, and Small Scale Production Environment. Includes Gold Level Support plus 1 hour response (actual solution times vary). Telephone Support 24 X 7 365 days a year. On site customer support. One Annual License	\$244,836.27
511210	BDE-1005-BLS-MC	Bronze Level Support and Maintenance for Medium Platform	Data Tactics BDE Bronze Level Support for Medium Scale Production Environment. Minor Bug Fixes (determined to be actual bugs in software) Software Patches Customer accessible ticketing system Telephone Support Monday – Friday 8 AM – 8 PM. Direct Level 1 telephone support Five business day response (actual solution times vary). One Annual License	\$136,020.15

SIN	Part Number	Product Name	Product Description	GSA Price
511210	BDE-1005-SLS-MC	Silver Level Support and Maintenance for Medium Platform	Data Tactics BDE Silver Level Support for Medium Scale Production Environment. Includes Bronze Level Support plus Telephone Support 7 days a week 8AM – 8PM. Direct Level 2 Support Three business day response (actual solution times vary). Delivered resolution/workaround One Annual License	\$181,360.20
511210	BDE-1005-GLS-MC	Gold Level Support and Maintenance for Medium Platform	Data Tactics BDE Gold Level Support for Medium Scale Production Environment. Includes Silver Level Support plus Direct Level 3 Support Delivered Patch Release and Update 4 hour response (actual solution times vary) One Annual License	\$317,380.35
511210	BDE-1005-PLS-MC	Platinum Level Support and Maintenance for Medium Platform	Data Tactics BDE Platinum Level Support for Medium Scale Production Environment. Includes Gold Level Support plus 1 hour response (actual solution times vary). Telephone Support 24 X 7 365 days a year. Onsite customer support included. One Annual License	\$544,080.60
511210	BDE-1005-BLS-LC	Bronze Level Support and Maintenance for Large Platform	Data Tactics BDE Bronze Level Support for Large Scale Production Environment. Minor Bug Fixes (determined to be actual bugs in software) Software Patches Customer accessible ticketing system Telephone Support Monday – Friday 8 AM – 8 PM Direct Level 1 telephone support Five business day response (actual solution times vary). One Annual License	\$340,050.38
511210	BDE-1005-SLS-LC	Silver Level Support and Maintenance for Large Platform	Data Tactics BDE Silver Level Support for Large Scale Production Environment. Includes Bronze Level Support plus Telephone Support 7 days a week 8AM – 8PM Direct Level 2 Support Three business day response (actual solution times vary). Delivered resolution/workaround One Annual License	\$453,400.50
511210	BDE-1005-GLS-LC	Gold Level Support and Maintenance for Large Platform	Data Tactics BDE Gold Level Support for Large Scale Production Environment. Includes Silver Level Support plus Direct Level 3 Support Delivered Patch Release and Update 4 hour response (actual solution times vary) One Annual License	\$770,780.86
511210	BDE-1005-PLS-LC	Platinum Level Support and Maintenance for Large Platform	Data Tactics BDE Platinum Level Support for Large Scale Production Environment. Includes Gold Level Support plus 1 hour response (actual solution times vary). Telephone Support 24 X 7 365 days a year. On customer site support. One Annual License	\$1,360,201.51

### 3.1.2 Communications Gateway Products (SIN 33411)

SIN	Part Number	Product Name	Description	GSA Price
3341	CIG-NSS-14-001	Coalition Gateway	MultiSwitch EDSTG STANAG 4578 Ed 2 Gateway. Provides seamless connectivity between US SIP networks and NATO STANAG 4578 Ed 2 coalition networks enabling and facilitating communication among coalition forces.	\$84,735.52
5112	LSG-NSS-14-001	L-3 SCIP Gateway (SCIP1)	The L- 3 SCIP1 Gateway enables ordinary VoIP phones operating within protected enclaves to securely connect to SCIP devices via analog/TDM interface, globally. Eliminates need for separate secure phone devices within the protected enclave, and provides capability as a secure network edge resource to all protected enclave VoIP phone devices. Provides up to 24 simultaneous protected voice calls in a single 3RU, standard 19" rack mount configuration.	\$191,435.77
3341	LSG-NSS-14-001-CH	L-3 SCIP Gateway Chassis (SCIP1)	The L- 3 SCIP1 Gateway Chassis sub-assembly unit is w/o security component. Following installation of the security component, the L- 3 SCIP Gateway enables ordinary VoIP phones operating within protected enclaves to securely connect to SCIP devices via analog/TDM interface, globally. Eliminates need for separate secure phone devices within the protected enclave, and provides capability as a secure network edge resource to all protected enclave VoIP phone devices. Provides up to 24 simultaneous protected voice calls in a single 3RU, standard 19" rack mount configuration.	\$143,576.83
3341	LSG-NSS-16-002	L-3 SCIP Gateway IP (SCIP-IP)	The L- 3 SCIP-IP Gateway (SCIP-IP) provides dial-up secure voice communications from a network of one security level through a network of a different security level. It enables ordinary VoIP phones operating within protected enclaves to securely connect to SCIP phones (digital (IP) or analog (TDM)) operating anywhere in the world. Enables graceful transition to a digital/VoIP infrastructure while providing support to legacy analog SCIP phones. Eliminates need for separate secure phones within the protected enclave, and provides capability as a secure network edge resource to all connected red VoIP phones. Provides up to 24 simultaneous protected voice calls in a single 3RU, standard 19" rack mount configuration. Local or remote out-of-band-management management supported. Includes CD containing gateway and security management applications, and the Deployment Guide. COMSEC account required. Includes six-month OEM vendor guarantee. Software Service Plans/Limited Equipment Warranties available for 1, 2, or 3 years: LSG-NSS-14-001-EW1YR; LSG-NSS-14-001-EW2YR; LSG-NSS-14-001-EW3YR	\$312,375.82
3341	LSG-NSS-16-002-CH	L-3 SCIP Gateway IP (SCIP-IP) Chassis	The L- 3 SCIP-IP Gateway (SCIP-IP) Chassis sub-assembly unit w/o security component. Following the installation of the security component, the L- 3 SCIP Gateway provides dial-up secure voice communications from a network of one security level through a network of a different security level. It enables ordinary VoIP phones	\$225,636.27



SIN	Part Number	Product Name	Description	GSA Price
			operating within protected enclaves to securely connect to SCIP phones (digital (IP) or analog (TDM)) operating anywhere in the world. Enables graceful transition to a digital/VoIP infrastructure while providing support to legacy analog SCIP phones. Eliminates need for separate secure phones within the protected enclave, and provides capability as a secure network edge resource to all connected red VoIP phones. Provides up to 24 simultaneous protected voice calls in a single 3RU, standard 19" rack mount configuration. Local or remote out-of-band-management management supported. Includes CD containing gateway and security management applications, and the Deployment Guide. Includes six-month OEM vendor guarantee. Software Service Plans/Limited Equipment Warranties available for 1, 2, or 3 years: LSG-NSS-14-001-EW1YR; LSG-NSS-14-001-EW2YR; LSG-NSS-14-001-EW3YR	
33411	LSG-NSS-16-002-RL	Sliding Rail Set - L-3 SCIP Gateway	One sliding rail set accommodates one L-3 SCIP Gateway chassis for installation into a standard 19" equipment rack. Set includes left and right sliding rails for one gateway. Rails are necessary to permit access to internal gateway components while gateway remains operational. Required: 1 set per gateway unit.	\$316.37
33411	LSG-NSS-16-002-CB	Cable: 6 pin to mini-USB RS-232	One cable used exclusively for connecting devices necessary to set security configuration parameters. Required: 1 per site.	\$139.04
33411	LSG-NSS-14-001-EW1YR	Software Service Plan and Limited Equipment Warranty – 1YR	12 Months - The Software Service Plan and Limited Equipment Warranty provides software support services and equipment warranty services not included in the Standard OEM Six (6) month Limited Warranty. Helpdesk, Security updates and Field Service Representative Support (FSR) with parts/material repair. Billed at inception. Coverage is effective on the date of purchase of this plan providing support for the purchased coverage period. This Software Service Plan and Limited Equipment Warranty is available for the following product numbers only: LSG-NSS-14-001; LSG-NSS-16-002; LSG-NSS-14-001-CH; LSG-NSS-16-002-CH	\$45,243.00
33411	LSG-NSS-14-001-EW2YR	Software Service Plan and Limited Equipment Warranty – 2YR	24 Months - The Software Service Plan and Limited Equipment Warranty provides software support services and equipment warranty services not included in the Standard OEM Six (6) month Limited Warranty. Helpdesk, Security updates and Field Service Representative Support (FSR) with parts/material repair. Billed at inception. Coverage is effective on the date of purchase of this plan providing support for the purchased coverage period. This Software Service Plan and Limited Equipment Warranty is available for the following product numbers only: LSG-NSS-14-001; LSG-NSS-16-002; LSG-NSS-14-001-CH; LSG-NSS-16-002-CH	\$87,196.00

SIN	Part Number	Product Name	Description	GSA Price
33411	LSG-NSS-14-001-EW3YR	Software Service Plan and Limited Equipment Warranty – 3YR	36 Months - The Software Service Plan and Limited Equipment Warranty provides software support services and equipment warranty services not included in the Standard OEM Six (6) month Limited Warranty. Helpdesk, Security updates and Field Service Representative Support (FSR) with parts/material repair. Billed at inception. Coverage is effective on the date of purchase of this plan providing support for the purchased coverage period.  This Software Service Plan and Limited Equipment Warranty is available for the following product numbers only: LSG-NSS-14-001; LSG-NSS-16-002; LSG-NSS-14-001-CH; LSG-NSS-16-002-CH	\$125,861.00

### 3.1.3 Comprizon™ (SINs 511210 and 54151)

#### 3.1.3.1 Comprizon™ Full System License Only (SIN 511210) “For Software Maintenance, see offering under 54151”

SIN	Part Number	Description	GSA Price
511210	SWL-001	COMPRIZON FULL SYSTEM 1 USER	\$3,136.07
511210	SWL-006	COMPRIZON FULL SYSTEM 2-6 USERS	\$7,910.58
511210	SWL-016	COMPRIZON FULL SYSTEM 7-16 USERS	\$14,237.41
511210	SWL-032	COMPRIZON FULL SYSTEM 17-32 USERS	\$24,576.56
511210	SWL-048	COMPRIZON FULL SYSTEM 33-48 USERS	\$36,711.23
511210	SWL-064	COMPRIZON FULL SYSTEM 49-64 USERS	\$47,617.07
511210	SWL-080	COMPRIZON FULL SYSTEM 65-80 USERS	\$58,369.31
511210	SWL-096	COMPRIZON FULL SYSTEM 81-96 USERS	\$63,779.18
511210	SWL-112	COMPRIZON FULL SYSTEM 97-112 USERS	\$67,713.52
511210	SWL-128	COMPRIZON FULL SYSTEM 113-128 USERS	\$74,821.17
511210	SWL-144	COMPRIZON FULL SYSTEM 129-144 USERS	\$83,614.97
511210	SWL-160	COMPRIZON FULL SYSTEM 145-160 USERS	\$92,160.90
511210	SWL-176	COMPRIZON FULL SYSTEM 161-176 USERS	\$99,973.74
511210	SWL-192	COMPRIZON FULL SYSTEM 177-192 USERS	\$107,487.50
511210	SWL-208	COMPRIZON FULL SYSTEM 193-208 USERS	\$115,142.08
511210	SWL-250	COMPRIZON FULL SYSTEM 209-250 USERS	\$138,110.44
511210	SWLB	COMPRIZON FULL SYSTEM BUREAU 500 USERS	\$307,077.73
511210	SWLLB	COMPRIZON FULL SYSTEM LARGE BUREAU 1250 USERS	\$412,896.54
511210	SWLSD	COMPRIZON FULL SYSTEM SMALL DEPT. 2500 USERS	\$577,590.86
511210	SWLMD	COMPRIZON FULL SYSTEM MEDIUM DEPT. 5000 USERS	\$807,977.42
511210	SWLD	COMPRIZON FULL SYSTEM DEPT. 12500 USERS	\$1,130,257.82
511210	SWLLD	COMPRIZON FULL SYSTEM LARGE DEPT. 25000 USERS	\$1,581,086.28
511210	SWLXD	COMPRIZON FULL SYSTEM EXTRA LARGE DEPT. 50000 USERS	\$2,209,955.67
511210	SWL-EXT-10	COMPRIZON REQUISITIONING & REVIEW: DESKTOP MODULE 1-10 USERS	\$197.71
511210	SWL-EXT-50	COMPRIZON REQUISITIONING & REVIEW: DESKTOP MODULE 11-50 USERS	\$117.92
511210	SWL-EXT-100	COMPRIZON REQUISITIONING & REVIEW: DESKTOP MODULE 51-100 USERS	\$83.34
511210	SWL-EXT-500	COMPRIZON REQUISITIONING & REVIEW: DESKTOP MODULE 101-500 USERS	\$53.20
511210	SWL-EXT-UNLIM	COMPRIZON REQUISITIONING & REVIEW: DESKTOP MODULE > 500 USERS	\$35.46

**3.1.3.2 Comprizon™ Software Maintenance Support Bundled (Quarterly Prices to be Billed in Arrears – Renewed Annually) (SIN 54151)**

SIN	Part Number	Description	GSA Price
54151	SWSSF-001B	COMPRIZON FULL SYSTEM SUB 1 USER	\$495.36
54151	SWSSF-006B	COMPRIZON FULL SYSTEM SUB 2-6 USERS	\$1,173.06
54151	SWSSF-016B	COMPRIZON FULL SYSTEM SUB 7-16 USERS	\$2,038.11
54151	SWSSF-032B	COMPRIZON FULL SYSTEM SUB 17-32 USERS	\$3,413.25
54151	SWSSF-048B	COMPRIZON FULL SYSTEM SUB 33-48 USERS	\$4,975.71
54151	SWSSF-064B	COMPRIZON FULL SYSTEM SUB 49-64 USERS	\$5,919.57
54151	SWSSF-080B	COMPRIZON FULL SYSTEM SUB 65-80 USERS	\$6,755.01
54151	SWSSF-096B	COMPRIZON FULL SYSTEM SUB 81-96 USERS	\$7,947.78
54151	SWSSF-112B	COMPRIZON FULL SYSTEM SUB 97-112 USERS	\$8,849.79
54151	SWSSF-128B	COMPRIZON FULL SYSTEM SUB 113-128 USERS	\$9,613.77
54151	SWSSF-144B	COMPRIZON FULL SYSTEM SUB 129-144 USERS	\$10,133.76
54151	SWSSF-160B	COMPRIZON FULL SYSTEM SUB 145-160 USERS	\$11,225.49
54151	SWSSF-176B	COMPRIZON FULL SYSTEM SUB 161-176 USERS	\$12,162.00
54151	SWSSF-192B	COMPRIZON FULL SYSTEM SUB 177-192 USERS	\$13,221.72
54151	SWSSF-208B	COMPRIZON FULL SYSTEM SUB 193-208 USERS	\$14,251.83
54151	SWSSF-250B	COMPRIZON FULL SYSTEM SUB 209-250 USERS	\$17,438.34
54151	SWSSFBB	COMPRIZON FULL SYSTEM SUB BUREAU 500 USERS	\$41,944.74
54151	SWSSFLLB	COMPRIZON FULL SYSTEM SUB LARGE BUREAU 1250 USERS	\$56,223.66
54151	SWSSFSD	COMPRIZON FULL SYSTEM SUB SMALL DEPT. 2500 USERS	\$78,401.16
54151	SWSSFMD	COMPRIZON FULL SYSTEM SUB MEDIUM DEPT. 5000 USERS	\$109,329.84
54151	SWSSFDB	COMPRIZON FULL SYSTEM SUB DEPT. 12500 USERS	\$152,455.05
54151	SWSSFLLD	COMPRIZON FULL SYSTEM SUB LARGE DEPT. 25000 USERS	\$212,587.32
54151	SWSSFxDB	COMPRIZON FULL SYSTEM SUB EXTRA LARGE DEPT. 50000 USERS	\$296,198.28

**3.1.3.3 Comprizon™ External-User Desktop Software Maintenance Support (Per-User Yearly Prices – Renewed Annually) (SIN 54151)**

SIN	Part Number	Description	GSA Price
54151	SWSS-EXT-10	COMPRIZON REQUISITIONING & REVIEW: DESKTOP MODULE 1-10 USERS	\$199.25
54151	SWSS-EXT-50	COMPRIZON REQUISITIONING & REVIEW: DESKTOP MODULE 11-50 USERS	\$118.85
54151	SWSS-EXT-100	COMPRIZON REQUISITIONING & REVIEW: DESKTOP MODULE 51-100 USERS	\$83.98
54151	SWSS-EXT-500	COMPRIZON REQUISITIONING & REVIEW: DESKTOP MODULE 101-500 USERS	\$53.59
54151	SWSS-EXT-UNLIM	COMPRIZON REQUISITIONING & REVIEW: DESKTOP MODULE > 500 USERS	\$35.72

**3.1.4 Secusmart (SINs 511210, 511210, and 54151)**
**3.1.4.1 Secusmart: Term Software Licenses (SIN 511210)**

SIN	Part Number	Description	GSA Price
511210	TS.ADPHA1999.NEW	SecuGATE Server High Availability (1 - 1999 users) - Advantage	\$1,153.45
511210	TS.ADPV2000.NEW	SecuGATE Server Capacity Expansion (2000 additional users/server) - Advantage	\$192.23

SIN	Part Number	Description	GSA Price
511210	TS.ADPVS2000M.NEW	SecuGATE Server MACP Capacity Expansion (2000 additional users/server) - Advantage	\$320.40
511210	TS.PMPHA1999.NEW	SecuGATE Server High Availability (1 - 1999 users) - Premium	\$1,441.73
511210	TS.PMPVS2000.NEW	SecuGATE Server Capacity Expansion (2000 additional users/server) - Premium	\$240.29
511210	TS.PMPVS2000M.NEW	SecuGATE Server MACP Capacity Expansion (2000 additional users/server) - Premium	\$400.48
511210	VAS.SE.CL.SU	SecuSUITE Client License - Subscription	\$27.20
511210	VAS.SE.MA.CL.SU	SecuSUITE MACP Client License - Subscription	\$45.34
511210	VAS.SE.POC15.SU	SecuGATE Proof of Concept License POC - 30 Days / 15 Users	\$4,325.00
511210	VAS.SE.POC50.SU	SecuGATE Proof of Concept License POC - 60 Days / 50 Users	\$11,293.57

### 3.1.4.2 Secusmart: Perpetual License (SIN 511210)

SIN	Part Number	Description	GSA Price
511210	TS.ADPHA1999M.NEW	SecuGATE Server MACP Perpetual License High Availability (1 - 1999 users) - Advantage	\$1,922.31
511210	TS.ADPHA2000.NEW	SecuGATE Server Perpetual License – High Availability Capacity Expansion - Advantage	\$288.35
511210	TS.ADPHA2000M.NEW	SecuGATE Server MACP Perpetual License - High Availability Capacity Expansion (2000 additional users/server) - Advantage	\$480.58
511210	TS.PMPHA1999M.NEW	SecuGATE Server MACP Perpetual License High Availability (1 - 1999 users) - Premium	\$2,402.89
511210	TS.PMPHA2000.NEW	SecuGATE Server Perpetual License – High Availability Capacity Expansion - Premium	\$360.43
511210	TS.PMPHA2000M.NEW	SecuGATE Server MACP Perpetual License - High Availability Capacity Expansion (2000 additional users/server) - Premium	\$600.72
511210	TS.PMPSC.L.NEW	SecuSUITE Client Perpetual License - Premium	\$17.01
511210	TS.PMPSC.LM.NEW	SecuSUITE MACP Client Perpetual License - Premium	\$28.34
511210	TS.PMPVS1999.NEW	SecuGATE Server Perpetual License (1 - 1999 users) - Premium	\$961.16
511210	TS.PMPVS1999M.NEW	SecuGATE Server MACP Perpetual License (1 - 1999 users) - Premium	\$1,601.94
511210	VAS.SE.CG	SecuGATE Crypto Gateway - Perpetual License	\$23,067.72
511210	VAS.SE.CGM	SecuGATE Crypto Gateway MACP - Perpetual License	\$38,446.20
511210	VAS.SE.CL.CU	SecuSUITE Client Perpetual License	\$816.08
511210	VAS.SE.HA1999.CU	SecuGATE Server Perpetual License High Availability (1 - 1999 users)	\$69,203.16
511210	VAS.SE.HA2000.CU	SecuGATE Server Perpetual License – High Availability Capacity Expansion (2000 additional users/server)	\$17,300.79
511210	VAS.SE.MA.CL.CU	SecuSUITE MACP Client Perpetual License	\$1,360.13
511210	VAS.SE.MA.HA1999.CU	SecuGATE Server MACP Perpetual License High Availability (1 - 1999 users)	\$115,338.60
511210	VAS.SE.MA.HA2000.CU	SecuGATE Server MACP Perpetual License – High Availability Capacity Expansion (2000 additional users/server)	\$28,834.65
511210	VAS.SE.MA.SV1999.CU	SecuGATE Server MACP Perpetual License (1 - 1999 users)	\$76,892.40
511210	VAS.SE.MA.SV2000.CU	SecuGATE Server MACP Perpetual License Capacity Expansion (2000 additional users/server)	\$19,223.10
511210	VAS.SE.SV1999.CU	SecuGATE Server Perpetual License (1 - 1999 users)	\$46,135.44
511210	VAS.SE.SV2000.CU	SecuGATE Server Perpetual License Capacity Expansion (2000 additional users/server)	\$11,533.86



**3.1.4.3 Secusmart: Maintenance as a Service (SIN 54151)**

SIN	Part Number	Description	GSA Price
54151	TS.ADPHA1999.RNW	SecuGATE Server High Availability (1 - 1999 users) - Maintenance Renewal - Advantage	\$1,153.45
54151	TS.ADPHA1999M.RNW	SecuGATE Server MACP Perpetual License High Availability (1 - 1999 users) - Maintenance Renewal - Advantage	\$1,922.31
54151	TS.ADPHA2000.RNW	SecuGATE Server Perpetual License – High Availability Capacity Expansion - Maintenance Renewal - Advantage	\$288.35
54151	TS.ADPHA2000M.RNW	SecuGATE Server MACP Perpetual License - High Availability Capacity Expansion (2000 additional users/server) - Maintenance Renewal - Advantage	\$480.58
54151	TS.ADPSCSCL.NEW	SecuSUITE Client Perpetual License - Advantage	\$13.60
54151	TS.ADPSCSCL.RNW	SecuSUITE Client Perpetual License - Maintenance Renewal - Advantage	\$13.60
54151	TS.ADPSCSCLM.NEW	SecuSUITE MACP Client Perpetual License - Advantage	\$22.67
54151	TS.ADPSPV1999M.RNW	SecuGATE Server MACP Perpetual License (1 - 1999 users) Maintenance Renewal - Advantage	\$1,281.55
54151	TS.ADPSPV2000.RNW	SecuGATE Server Capacity Expansion - Maintenance Renewal (2000 additional users/server) - Advantage	\$192.23
54151	TS.ADPSPV2000M.RNW	SecuGATE Server MACP Capacity Expansion - Maintenance Renewal (2000 additional users/server) - Advantage	\$320.40
54151	TS.PMPHA1999.RNW	SecuGATE Server High Availability (1 - 1999 users) - Maintenance Renewal - Premium	\$1,441.73
54151	TS.PMPHA1999M.RNW	SecuGATE Server MACP Perpetual License High Availability (1 - 1999 users) - Maintenance Renewal - Premium	\$2,402.89
54151	TS.PMPHA2000.RNW	SecuGATE Server Perpetual License – High Availability Capacity Expansion - Maintenance Renewal - Premium	\$360.43
54151	TS.PMPHA2000M.RNW	SecuGATE Server MACP Perpetual License - High Availability Capacity Expansion (2000 additional users/server) - Maintenance Renewal - Premium	\$600.72
54151	TS.PMPSCSCL.RNW	SecuSUITE Client Perpetual License - Maintenance Renewal - Premium	\$17.01
54151	TS.PMPSCSCLM.RNW	SecuGATE MACP Client Perpetual License - Maintenance Renewal - Premium	\$28.34
54151	TS.PMPSPV1999.RNW	SecuGATE Server Perpetual License (1 - 1999 users) Maintenance Renewal - Premium	\$961.16
54151	TS.PMPSPV1999M.RNW	SecuGATE Server MACP Perpetual License (1 - 1999 users) Maintenance Renewal - Premium	\$1,601.94
54151	TS.PMPSPV2000.RNW	SecuGATE Server Capacity Expansion - Maintenance Renewal (2000 additional users/server) - Premium	\$240.29
54151	TS.PMPSPV2000M.RNW	SecuGATE Server MACP Capacity Expansion - Maintenance Renewal (2000 additional users/server) - Premium	\$400.48
54151	TS.ADPHA1999.RNW	SecuGATE Server High Availability (1 - 1999 users) - Maintenance Renewal - Advantage	\$1,153.45
54151	TS.ADPHA1999M.RNW	SecuGATE Server MACP Perpetual License High Availability (1 - 1999 users) - Maintenance Renewal - Advantage	\$1,922.31
54151	TS.PMPSPV2000.RNW	SecuGATE Server Perpetual License – High Availability Capacity Expansion - Maintenance Renewal - Advantage	\$288.35
54151	TS.PMPSPV2000M.RNW	SecuGATE Server MACP Perpetual License - High Availability Capacity Expansion (2000 additional users/server) - Maintenance Renewal - Advantage	\$480.58

### 3.1.5 HighView (SINs 511210 and 54151)

#### 3.1.5.1 HighView: Software Perpetual License (SIN 511210)

SIN	Part Number	Product Description	GSA Price
511210	HV049-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 1 - 49 Users (per user)	\$1,737.74
511210	HV099-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 50 - 99 Users (per user)	\$1,390.19
511210	HV149-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 100 - 149 Users (per user)	\$1,167.54
511210	HV199-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 150 - 199 Users (per user)	\$1,004.63
511210	HV249-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 200 - 249 Users (per user)	\$896.02
511210	HV499-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 250 - 499 Users (per user)	\$814.56
511210	HV749-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 500 - 749 Users (per user)	\$733.11
511210	HV999-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 750 - 999 Users (per user)	\$651.65
511210	HV1000-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 1000+ Users (per user)	\$597.34
511210	HVD049-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 1 - 49 Users (per user)	\$868.87
511210	HVD099-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 50 - 99 Users (per user)	\$695.10
511210	HVD149-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 100 - 149 Users (per user)	\$583.77
511210	HVD199-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 150 - 199 Users (per user)	\$502.32
511210	HVD249-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 200 - 249 Users (per user)	\$448.01
511210	HVD499-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 250 - 499 Users (per user)	\$407.28
511210	HVD749-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 500 - 749 Users (per user)	\$366.55

SIN	Part Number	Product Description	GSA Price
511210	HVD999-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 750 - 999 Users (per user)	\$325.83
511210	HVD1000-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 1000+ Users (per user)	\$298.67
511210	HVP016	HighView® Content Management Per Process Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench (1 – 16 Processors)	\$17,377.36
511210	HVP032	HighView® Content Management Per Process Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench (17 – 32 Processors)	\$13,901.91
511210	HVP048	HighView® Content Management Per Process Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench (33 – 48 Processors)	\$11,675.40
511210	HVP064	HighView® Content Management Per Process Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench (48 – 64 Processors)	\$10,046.30
511210	HVP128	HighView® Content Management Per Process Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench (65 - 128 Processors)	\$8,960.16
511210	HVP129	HighView® Content Management Per Process Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench (129+ Processors)	\$8,145.61
511210	HVFTO1	HighView® 4 Full Text OCR Processing for Oracle – Makes images available for FT Indexing and Text Extraction	\$19,747.00
511210	HVBSCB1	HighView® Advanced Scanning (Supports High Volume & Desktop Scanning, Barcode & Image Processing, Cleanup Functions)	\$6,280.10
511210	HVIMSO1	HighView® Advanced Import	\$9,873.50
511210	HVWG01	HighView® 4 Web Gateway (25 users)	\$7,405.13
511210	HVWG02	HighView® 4 Web Gateway Server (over 100 users)	\$19,747.00
511210	HVWFCM1	HighView® Workflow Composer (1 user)	\$24,683.75
511210	HVWFM1	HighView® 4 Workflow Monitor (1 user)	\$2,468.38
511210	HVWFCM2	HighView® Workflow for detached stand-alone systems	\$12,341.88
511210	HVSDK1	HighView® Software Developer Kit (SDK) (1 user)	\$7,405.13
511210	HVIRA-C	HighView® Image Redaction (Concurrent User License)	\$1,000.00
511210	HVIRA-N	HighView® Image Redaction (Named User License)	\$500.00
511210	HVIRA-S	HighView® Image Redaction (Stand-Alone User License)	\$550.00
511210	HVDIS-75K	HighVIEW Discovery (up to 75,000 pages per month)	\$10,000.00
511210	HVDIS-250K	HighVIEW Discovery (up to 250,000 pages per month)	\$15,000.00
511210	HVDIS-1000K	HighVIEW Discovery (up to 1,000,000 pages per month)	\$25,000.00
511210	HVP11-75K	HighVIEW PII Redaction (up to 75,000 pages per month)	\$15,000.00
511210	HVP11-250K	HighVIEW PII Redaction (up to 250,000 pages per month)	\$20,000.00
511210	HVP11-1000K	HighVIEW PII Redaction (up to 250,000 pages per month)	\$30,000.00
511210	HVTEX	HighView Connector – Text Extraction	\$3,000.00
511210	HVOCR	HighView Connector – Optical Character Recognition (OCR)	\$3,000.00
511210	HVMT	HighVIEW Connector – Machine Translation (MT)	\$3,000.00
511210	HVNEE	HighVIEW Connector – Named Entity Extraction (NEE)	\$3,000.00

SIN	Part Number	Product Description	GSA Price
511210	HVCON1	HighView Connector – Custom Basic	\$2,000.00
511210	HVCON2	HighView Connector – Custom Advanced	\$3,000.00

### 3.1.5.2 HighView: Software Maintenance as a Service (SIN 54151)

SIN	Part Number	Product Description	GSA Price	Quarterly GSA Price
54151	HV049-A-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 1-49 Users (per user) - Annual Maintenance	\$347.55	\$86.84
54151	HV099-A-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 50-99 Users (per user) - Annual Maintenance	\$278.04	\$69.51
54151	HV149-A-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 100-149 Users (per user) - Annual Maintenance	\$233.51	\$58.38
54151	HV199-A-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 150-199 Users (per user) - Annual Maintenance	\$200.93	\$50.23
54151	HV249-A-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 200-249 Users (per user) - Annual Maintenance	\$179.20	\$44.80
54151	HV499-A-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 250-499 Users (per user) - Annual Maintenance	\$162.91	\$40.73
54151	HV749-A-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 500-749 Users (per user) - Annual Maintenance	\$146.62	\$36.66
54151	HV999-A-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 750-999 Users (per user) - Annual Maintenance	\$130.33	\$32.58
54151	HV1000-A-R	HighView® Content Management Concurrent User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 1000+ Users (per user) - Annual Maintenance	\$119.47	\$29.87
54151	HVD049-A-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 1 - 49 Users (per user) – Annual Maintenance	\$173.77	\$43.44
54151	HVD099-A-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 50 - 99 Users (per user) - Annual Maintenance	\$139.02	\$34.76



SIN	Part Number	Product Description	GSA Price	Quarterly GSA Price
54151	HVD149-A-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 100-149 Users (per user) - Annual Maintenance	\$116.75	\$29.19
54151	HVD199-A-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 150-199 Users (per user) - Annual Maintenance	\$100.46	\$25.12
54151	HVD249-A-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 200-249 Users (per user) - Annual Maintenance	\$89.60	\$22.40
54151	HVD499-A-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 250-499 Users (per user) - Annual Maintenance	\$81.46	\$20.37
54151	HVD749-A-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 500-749 Users (per user) - Annual Maintenance	\$73.31	\$18.33
54151	HVD999-A-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 750-999 Users (per user) - Annual Maintenance	\$65.17	\$16.29
54151	HVD1000-A-R	HighView® Content Management Named User Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench 1000+ Users (per user) - Annual Maintenance	\$59.73	\$14.93
54151	HVP016-A	HighView® Content Management Per Processor Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench (1 – 16 Processors) Annual Maintenance	\$3,475.47	\$868.87
54151	HVP032-A	HighView® Content Management Per Processor Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench (17 – 32 Processors) Annual Maintenance	\$2,780.38	\$695.10
54151	HVP048-A	HighView® Content Management Per Processor Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench (33 – 48 Processors) Annual Maintenance	\$2,335.08	\$583.77
54151	HVP064-A	HighView® Content Management Per Processor Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench (48 – 64 Processors) Annual Maintenance	\$2,009.26	\$502.32
54151	HVP128-A	HighView® Content Management Per Processor Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench (65 - 128 Processors) Annual Maintenance	\$1,792.03	\$448.01
54151	HVP129-A	HighView® Content Management Per Processor Licensing Includes: Search & Retrieval, Scanning, Knowledge Base, Reporting Views, HighVIEW Workbench (129+ Processors) Annual Maintenance	\$1,629.12	\$407.28

SIN	Part Number	Product Description	GSA Price	Quarterly GSA Price
54151	HVFT01-A	HighView® 4 Full Text OCR Processing for Oracle (OCR Server, Full Text Cleanup, Full Text Indexing, Workflow Monitor) - Advance Payment	\$3,949.40	\$987.35
54151	HVBSCB1-A	HighView® Advanced Scanning (Doc Separator, Image Process, Workflow Monitor) - Advance Payment	\$1,256.02	\$314.01
54151	HVBS4-A-R	HighView® 4 Batch Scanning - Advance Payment	\$493.68	\$123.42
54151	HVPRT1-A	HighView® 4 Print Server - Annual Maintenance	\$197.47	\$49.37
54151	HVFAX1-A	HighView® 4 Fax Server - Annual Maintenance	\$592.41	\$148.10
54151	HVIMSO1-A	HighView® Advanced Import - Annual Maintenance	\$1,974.70	\$493.68
54151	HVWG01 -A	HighView® 4 Web Gateway (25 users) – Annual Maintenance	\$1,481.03	\$370.26
54151	HVWG02-A	HighView® 4 Web Gateway Server (over 100 users)- Annual Maintenance	\$3,949.40	\$987.35
54151	HVWFCM1-A	HighView® Workflow Composer (1 user) - Advance Payment	\$4,936.75	\$1,234.19
54151	HVWFM1-A	HighView® 4 Workflow Monitor (1 user) - Annual Maintenance	\$493.68	\$123.42
54151	HVSDK1-A	HighView® Software Developer Kit (SDK) (1 user) – Annual Maintenance	\$1,481.03	\$370.26
54151	HVWFCM2-A	HighView® Workflow for detached stand-alone systems	\$2,468.38	\$617.10
54151	HVIRA-C-A	HighView® Image Redaction (Concurrent User License)	\$200.00	\$50.00
54151	HVIRA-N-A	HighView® Image Redaction (Named User License)	\$100.00	\$25.00
54151	HVIRA-S-A	HighView® Image Redaction (Stand-Alone User License)	\$110.00	\$27.50
54151	HVDIS-75K-A	HighVIEW Discovery (up to 75,000 pages per month)	\$2,000.00	
54151	HVDIS-250K-A	HighVIEW Discovery (up to 250,000 pages per month)	\$3,000.00	
54151	HVDIS-1000K-A	HighVIEW Discovery (up to 1,000,000 pages per month)	\$5,000.000	
54151	HVPIL-75K-A	HighVIEW PII Redaction (up to 75,000 pages per month)	\$3,000.00	
54151	HVPIL-250K-A	HighVIEW PII Redaction (up to 250,000 pages per month)	\$4,000.00	
54151	HVPIL-1000K-A	HighVIEW PII Redaction (up to 250,000 pages per month)	\$6,000.00	
54151	HVTEX-A	HighView Connector – Text Extraction	\$600.00	\$150.00
54151	HVOOCR-A	HighView Connector – Optical Character Recognition (OCR)	\$600.00	\$150.00
54151	HVMT-A	HighVIEW Connector – Machine Translation (MT)	\$600.00	\$150.00
54151	HVOOCR-A	HighView Connector – Optical Character Recognition (OCR)	\$600.00	\$150.00
54151	HVMT-A	HighVIEW Connector – Machine Translation (MT)	\$600.00	\$150.00
54151	HVOOCR-A	HighView Connector – Optical Character Recognition (OCR)	\$600.00	\$150.00

### 3.1.6 CACI Secure Mobile Communications Software as a Service (SaaS) Cloud Computing and Cloud Related IT Services Data (SIN 518210C)

SIN	Part Number	Product Description	Unit	GSA Price
<i>All Proof of Concept (POC) purchases include designated quantity of end user device licenses. A single Tenancy is established on the Microsoft Azure GovCloud in the FedRAMP High Impact Level 4 environment. Capabilities include Secured Voice and Messaging via the CACI Secure Mobile Application for Apple (iOS) and Samsung (Android) devices.</i>				
<i>Price includes services and support for the duration of the POC. Services include Tenancy setup, training for Government Tenant Administrator and on call support for the duration of the POC.</i>				
518210C	POC-15-SB	CACI GovCloud Secured Mobile Communications- SteelBox for Voice and Messaging powered by SecuGATE Proof of Concept License POC - 15 Users	Month	\$2,402.89
518210C	POC-50-SB	CACI GovCloud Secured Mobile Communications- SteelBox for Voice and Messaging powered by SecuGATE Proof of Concept License POC - 50 Users	Month	\$6,498.38
518210C	POC-100-SB	CACI GovCloud Secured Mobile Communications- SteelBox for Voice and Messaging powered by SecuGATE Proof of Concept License POC - 100 Users	Month	\$9,525.92
<i>A Setup Fee is required for all CACI Secured Mobile Communications purchases. Fee includes single Tenancy setup and configuration, training of tenant administrators, and dedicated support for provisioning and initial end-user training.</i>				
518210C	CD-01	CACI GovCloud Secured Mobile Communications- SteelBox for Voice and Messaging powered by SecuGATE Client License Subscription <i>**See below for Volume Discounts</i>	Month	\$40.29
518210C	Ten-1	CACI GovCloud Secured Mobile Communications- SteelBox for Voice and Messaging powered by SecuGATE Additional Tenancy Subscription	Month	\$301.24
518210C	Setup – 500	Setup Fee for CACI GovCloud Secured Mobile Communications-SteelBox for Voice and Messaging for 0 to 500 Client licenses	Each	\$25,182.46
518210C	Setup – 2,500	Setup Fee for CACI GovCloud Secured Mobile Communications-SteelBox for Voice and Messaging for 501 to 2,500 Client licenses	Each	\$35,257.46
518210C	Setup – 5,000	Setup Fee for CACI GovCloud Secured Mobile Communications-SteelBox for Voice and Messaging for 2,501 to 5,000 Client licenses	Each	\$55,407.47
518210C	Setup – 10,000	Setup Fee for CACI GovCloud Secured Mobile Communications-SteelBox for Voice and Messaging for 5,001 to 10,000 Client licenses	Each	\$75,557.46
518210C	Setup – 50,000	Setup Fee for CACI GovCloud Secured Mobile Communications-SteelBox for Voice and Messaging for 10,001 to 50,000 Client licenses	Each	\$151,119.96
518210C	Setup – 50,001	Setup Fee for CACI GovCloud Secured Mobile Communications-SteelBox for Voice and Messaging for over 50,000 Client licenses	Each	\$176,307.46
<b>**Volume Discounts:</b> Volume discounts on part number CD-01 apply as follows:				
501 – 2,500:		23% discount		
2,501 – 5,000:		32% discount		
5,001 – 10,000:		41% discount		
10,001 – 50,000:		47% discount		
Over 50,001:		minimum of 53% discount		
<i>The CACI Secure Mobile Communications Gateway infrastructure monitors usage of tenant licenses; and, when agreed to limits or thresholds are met, the system automatically notifies both the CACI Administrators and Tenant Administrators for additional subscription actions. These actions may adjust the customer's Monthly Recurring Cost (MRC) in a manner that is consistent with the pricing table. If an added or subtracted license changes the values of the volume discounts, a new MRC will be charged.</i>				

### 3.1.7 Artemis Massive Data Software as a Service Subscription

SIN	Part Number	Product Description	Unit	GSA Price
<p>Artemis is a commercial-off-the-shelf (COTS) massive data solution from CACI. Artemis supports multiple analytical use cases and workflows. Created on the premise of user-centric and analyst-first interaction, Artemis will evaluate content to reveal what our customers are looking for and, pushing alerts to the appropriate users in real time.</p> <p>Artemis is a scalable cloud-based solution that helps customers meet their missions when it comes to analyzing and making sense of massive datasets. Its unique analytic DNA enables it to aggregate data from endless sources. Artemis is designed to search, extract, organize, analyze, and visualize data and frees analysts from repetitive data manipulation tasks and stove-piped "toolbox" workflows to perform their primary job – analysis.</p> <p>Artemis is licensed per user as a paid monthly or annual subscriptions. An active subscription is required for every user of the Software. A user subscription can be transferred from one individual to another within the same organization with written notification and consent of CACI. During the course of the subscription period all initial familiarization training, O&amp;M, digital assistance (MST core business hours), "gist" translation and core datasets are included in the price. Additional customer specific, or non-standard commercial, data integrations and subject matter expertise can be purchased separately on a task order basis.</p>				
518210C	Artemis-SaaS	Artemis Massive Data Software as a Service Subscription	Each	\$23,173.80

## 4.0 LABOR CATEGORY RATES

### 4.1 SIN 518210C Data Processing, Hosting, and Related Services

#### 4.1.1 Government Site

#	Labor Category	Year 6 06/01/2020- 05/31/2021	Year 7 06/01/2021- 05/31/2022	Year 8 06/01/2022- 05/31/2023	Year 9 06/01/2023- 05/31/2024	Year 10 06/01/2024- 05/31/2025
C-01	Cloud Program Manager I	\$134.52	\$137.88	\$141.33	\$144.86	\$148.48
C-02	Cloud Project Manager	\$122.25	\$125.30	\$128.44	\$131.65	\$134.94
C-03	Cloud Consultant Expert	\$152.29	\$156.09	\$160.00	\$164.00	\$168.10
C-04	Cloud Technical Expert	\$197.13	\$202.06	\$207.11	\$212.29	\$217.60
C-05	Cloud Functional Expert	\$167.55	\$171.74	\$176.04	\$180.44	\$184.95
C-06	Cloud Subject Matter Expert III	\$167.55	\$171.74	\$176.04	\$180.44	\$184.95
C-07	Cloud Subject Matter Expert II	\$134.52	\$137.88	\$141.33	\$144.86	\$148.48
C-08	Cloud Subject Matter Expert I	\$109.14	\$111.87	\$114.66	\$117.53	\$120.47
C-09	Chief Cloud Software Engineer	\$197.13	\$202.06	\$207.11	\$212.29	\$217.60
C-10	Senior Cloud Software Engineer	\$182.65	\$187.21	\$191.89	\$196.69	\$201.61
C-11	Cloud Software Engineer III	\$146.67	\$150.34	\$154.10	\$157.95	\$161.90
C-12	Cloud Software Engineer II	\$119.12	\$122.10	\$125.15	\$128.28	\$131.49
C-13	Cloud Software Engineer I	\$97.42	\$99.86	\$102.36	\$104.91	\$107.54
C-14	Associate Cloud Software Engineer	\$79.88	\$81.87	\$83.92	\$86.02	\$88.17
C-15	Chief Cloud Programmer	\$167.55	\$171.74	\$176.04	\$180.44	\$184.95
C-16	Senior Cloud Programmer	\$134.52	\$137.88	\$141.33	\$144.86	\$148.48
C-17	Cloud Programmer	\$109.14	\$111.87	\$114.66	\$117.53	\$120.47
C-18	Junior Cloud Programmer	\$73.24	\$75.07	\$76.95	\$78.87	\$80.84
C-19	Cloud Database Specialist III	\$109.14	\$111.87	\$114.66	\$117.53	\$120.47





General Purpose Commercial IT Equipment, Software, and Services  
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C-20	Cloud Database Specialist II	\$105.75	\$108.39	\$111.10	\$113.88	\$116.73
C-21	Cloud Database Specialist I	\$73.24	\$75.07	\$76.95	\$78.87	\$80.84
C-22	Chief Cloud Operations Systems Specialist	\$197.13	\$202.06	\$207.11	\$212.29	\$217.60
C-23	Senior Cloud Operations Systems Specialist	\$182.65	\$187.21	\$191.89	\$196.69	\$201.61
C-24	Cloud Operations Systems Specialist III	\$146.67	\$150.34	\$154.10	\$157.95	\$161.90
C-25	Cloud Operations Systems Specialist II	\$119.12	\$122.10	\$125.15	\$128.28	\$131.49
C-26	Cloud Operations Systems Specialist I	\$97.42	\$99.86	\$102.36	\$104.91	\$107.54
C-27	Associate Cloud Operations Systems Specialist	\$79.88	\$81.87	\$83.92	\$86.02	\$88.17
C-28	Cloud Cyber Security Analyst III	\$167.55	\$171.74	\$176.04	\$180.44	\$184.95
C-29	Cloud Cyber Security Analyst II	\$109.14	\$111.87	\$114.66	\$117.53	\$120.47
C-30	Cloud Cyber Security Analyst I	\$73.24	\$75.07	\$76.95	\$78.87	\$80.84
C-31	Cloud Computer Based Training Specialist	\$99.26	\$101.74	\$104.29	\$106.89	\$109.57

#### 4.1.1 Contractor Site

#	Labor Category	Year 6 06/01/2020- 05/31/2021	Year 7 06/01/2021- 05/31/2022	Year 8 06/01/2022- 05/31/2023	Year 9 06/01/2023- 05/31/2024	Year 10 06/01/2024- 05/31/2025
C-01	Cloud Program Manager I	\$149.90	\$153.65	\$157.49	\$161.43	\$165.46
C-02	Cloud Project Manager	\$136.22	\$139.63	\$143.12	\$146.69	\$150.36

#	Labor Category	Year 6 06/01/2020- 05/31/2021	Year 7 06/01/2021- 05/31/2022	Year 8 06/01/2022- 05/31/2023	Year 9 06/01/2023- 05/31/2024	Year 10 06/01/2024- 05/31/2025
C-03	Cloud Consultant Expert	\$169.69	\$173.93	\$178.28	\$182.74	\$187.31
C-04	Cloud Technical Expert	\$219.67	\$225.16	\$230.79	\$236.56	\$242.47
C-05	Cloud Functional Expert	\$186.70	\$191.37	\$196.15	\$201.06	\$206.08
C-06	Cloud Subject Matter Expert III	\$186.70	\$191.37	\$196.15	\$201.06	\$206.08
C-07	Cloud Subject Matter Expert II	\$149.90	\$153.65	\$157.49	\$161.43	\$165.46
C-08	Cloud Subject Matter Expert I	\$121.61	\$124.65	\$127.77	\$130.96	\$134.23
C-09	Chief Cloud Software Engineer	\$219.67	\$225.16	\$230.79	\$236.56	\$242.47
C-10	Senior Cloud Software Engineer	\$203.53	\$208.62	\$213.83	\$219.18	\$224.66
C-11	Cloud Software Engineer III	\$163.44	\$167.53	\$171.71	\$176.01	\$180.41
C-12	Cloud Software Engineer II	\$132.73	\$136.05	\$139.45	\$142.94	\$146.51
C-13	Cloud Software Engineer I	\$108.56	\$111.27	\$114.06	\$116.91	\$119.83
C-14	Associate Cloud Software Engineer	\$89.01	\$91.24	\$93.52	\$95.85	\$98.25
C-15	Chief Cloud Programmer	\$186.70	\$191.37	\$196.15	\$201.06	\$206.08
C-16	Senior Cloud Programmer	\$149.90	\$153.65	\$157.49	\$161.43	\$165.46
C-17	Cloud Programmer	\$121.61	\$124.65	\$127.77	\$130.96	\$134.23
C-18	Junior Cloud Programmer	\$81.61	\$83.65	\$85.74	\$87.89	\$90.08
C-19	Cloud Database Specialist III	\$121.61	\$124.65	\$127.77	\$130.96	\$134.23
C-20	Cloud Database Specialist II	\$117.84	\$120.79	\$123.81	\$126.90	\$130.07
C-21	Cloud Database Specialist I	\$81.61	\$83.65	\$85.74	\$87.89	\$90.08
C-22	Chief Cloud Operations Systems Specialist	\$219.67	\$225.16	\$230.79	\$236.56	\$242.47
C-23	Senior Cloud Operations Systems Specialist	\$203.53	\$208.62	\$213.83	\$219.18	\$224.66
C-24	Cloud Operations Systems Specialist III	\$163.44	\$167.53	\$171.71	\$176.01	\$180.41
C-25	Cloud Operations Systems Specialist II	\$132.73	\$136.05	\$139.45	\$142.94	\$146.51
C-26	Cloud Operations Systems Specialist I	\$108.56	\$111.27	\$114.06	\$116.91	\$119.83
C-27	Associate Cloud Operations Systems Specialist	\$89.01	\$91.24	\$93.52	\$95.85	\$98.25
C-28	Cloud Cyber Security Analyst III	\$186.70	\$191.37	\$196.15	\$201.06	\$206.08
C-29	Cloud Cyber Security Analyst II	\$121.61	\$124.65	\$127.77	\$130.96	\$134.23
C-30	Cloud Cyber Security Analyst I	\$81.61	\$83.65	\$85.74	\$87.89	\$90.08
C-31	Cloud Computer Based Training Specialist	\$110.61	\$113.38	\$116.21	\$119.11	\$122.09

## 4.2 SIN 541370GEO Surveying and Mapping (except Geophysical) Services

### 4.2.1 Contractor Site

#	Labor Category	Year 6 06/01/2020- 05/31/2021	Year 7 06/01/2021- 05/31/2022	Year 8 06/01/2022- 05/31/2023	Year 9 06/01/2023- 05/31/2024	Year 10 06/01/2024- 05/31/2025
E-01	Program Planning and Control Analyst 1	\$83.97	\$86.07	\$88.22	\$90.42	\$92.68
E-02	Program Planning and Control Analyst 2	\$83.97	\$86.07	\$88.22	\$90.42	\$92.68
E-03	Programmer Analyst 1	\$127.98	\$131.18	\$134.46	\$137.82	\$141.27
E-04	Programmer Analyst 2	\$127.98	\$131.18	\$134.46	\$137.82	\$141.27
E-05	Programmer Analyst 3	\$127.98	\$131.18	\$134.46	\$137.82	\$141.27
E-06	Production Manager 1	\$78.79	\$80.76	\$82.78	\$84.85	\$86.97
E-07	Production Manager 2	\$101.80	\$104.35	\$106.96	\$109.63	\$112.37
E-08	Quality Assurance Manager 1	\$89.96	\$92.21	\$94.52	\$96.88	\$99.30
E-09	Quality Assurance Manager 2	\$89.96	\$92.21	\$94.52	\$96.88	\$99.30
E-10	Geospatial Specialist 1	\$50.56	\$51.83	\$53.12	\$54.45	\$55.81
E-11	Geospatial Specialist 2	\$62.38	\$63.94	\$65.54	\$67.18	\$68.86
E-12	Geospatial Analyst 1	\$69.16	\$70.89	\$72.66	\$74.47	\$76.34
E-13	Geospatial Analyst 2	\$73.21	\$75.04	\$76.91	\$78.83	\$80.81
E-14	Geospatial Analyst 3	\$74.84	\$76.71	\$78.62	\$80.59	\$82.60
E-15	Database Analyst I	\$47.89	\$49.09	\$50.31	\$51.57	\$52.86
E-16	Database Analyst 2	\$61.27	\$62.81	\$64.38	\$65.99	\$67.64
E-17	Database Analyst 3	\$87.99	\$90.19	\$92.44	\$94.75	\$97.12
E-18	Information Assurance Security Specialist (IAS) I	\$92.69	\$95.01	\$97.38	\$99.82	\$102.31
E-19	Information Assurance Security Specialist (IAS) 2	\$166.16	\$170.32	\$174.57	\$178.94	\$183.41
E-20	Information Assurance Security Specialist (IAS) 3	\$185.38	\$190.02	\$194.77	\$199.64	\$204.63
E-21	Program Manager 1	\$165.47	\$169.60	\$173.84	\$178.19	\$182.64
E-22	Program Manager 2	\$251.21	\$257.49	\$263.92	\$270.52	\$277.29
E-23	Project Manager 1	\$115.77	\$118.67	\$121.63	\$124.68	\$127.79
E-24	Project Manager 2	\$165.47	\$169.60	\$173.84	\$178.19	\$182.64
E-25	Project Manager 3	\$177.01	\$181.43	\$185.97	\$190.62	\$195.38
E-26	Senior Graphic Illustrator/Artist	\$68.04	\$69.74	\$71.48	\$73.27	\$75.10
E-27	Subject Matter Expert 1	\$118.63	\$121.60	\$124.64	\$127.76	\$130.95
E-28	Subject Matter Expert 2	\$168.89	\$173.11	\$177.44	\$181.88	\$186.42
E-29	Geospatial Systems Engineer 1	\$73.77	\$75.61	\$77.50	\$79.44	\$81.43
E-30	Geospatial Systems Engineer 2	\$74.63	\$76.50	\$78.41	\$80.37	\$82.38
E-31	Geospatial Systems Engineer 3	\$81.53	\$83.57	\$85.66	\$87.80	\$89.99
E-32	Geospatial Scientist Data Architect	\$187.79	\$192.49	\$197.30	\$202.23	\$207.29
E-33	Senior Technical Writer/ Documentation Specialist	\$120.43	\$123.44	\$126.52	\$129.69	\$132.93

### 4.3 SIN 54151S Custom Computer Programming Services, Computer Systems Design Services, Other Computer Related Services and Computer Facilities Management Services

#### 4.3.1 Government Site

#	Labor Category	Year 6 06/01/2020- 05/31/2021	Year 7 06/01/2021- 05/31/2022	Year 8 06/01/2022- 05/31/2023	Year 9 06/01/2023- 05/31/2024	Year 10 06/01/2024- 05/31/2025
1	Program Manager III	\$ 181.17	\$ 185.70	\$ 190.34	\$ 195.10	\$ 199.98
2	Program Manager II	\$ 160.56	\$ 164.57	\$ 168.68	\$ 172.90	\$ 177.22
3	Program Manager I	\$ 146.73	\$ 150.40	\$ 154.16	\$ 158.01	\$ 161.96
4	Project Manager	\$ 117.74	\$ 120.69	\$ 123.70	\$ 126.79	\$ 129.96
5	Consultant Expert	\$ 188.96	\$ 193.68	\$ 198.52	\$ 203.49	\$ 208.58
6	Technical Expert	\$ 183.05	\$ 187.63	\$ 192.32	\$ 197.13	\$ 202.06
7	Functional Expert	\$ 188.96	\$ 193.68	\$ 198.52	\$ 203.49	\$ 208.58
8	Subject Matter Expert III	\$ 188.96	\$ 193.68	\$ 198.52	\$ 203.49	\$ 208.58
9	Subject Matter Expert II	\$ 159.45	\$ 163.44	\$ 167.52	\$ 171.71	\$ 176.00
10	Subject Matter Expert I	\$ 138.56	\$ 142.02	\$ 145.57	\$ 149.21	\$ 152.94
11	Chief Scientist	\$ 165.37	\$ 169.51	\$ 173.75	\$ 178.09	\$ 182.54
12	Senior Scientist	\$ 130.53	\$ 133.80	\$ 137.14	\$ 140.57	\$ 144.08
13	Scientist III	\$ 102.31	\$ 104.86	\$ 107.48	\$ 110.17	\$ 112.93
14	Scientist II	\$ 79.49	\$ 81.48	\$ 83.51	\$ 85.60	\$ 87.74
15	Scientist I	\$ 67.13	\$ 68.81	\$ 70.53	\$ 72.29	\$ 74.10
16	Chief Engineer	\$ 188.96	\$ 193.68	\$ 198.52	\$ 203.49	\$ 208.58
17	Senior Engineer	\$ 159.45	\$ 163.44	\$ 167.52	\$ 171.71	\$ 176.00
18	Engineer III	\$ 122.49	\$ 125.55	\$ 128.69	\$ 131.91	\$ 135.20
19	Engineer II	\$ 113.45	\$ 116.28	\$ 119.19	\$ 122.17	\$ 125.22
20	Engineer I	\$ 84.91	\$ 87.03	\$ 89.21	\$ 91.44	\$ 93.73
21	Associate Engineer	\$ 62.63	\$ 64.19	\$ 65.80	\$ 67.44	\$ 69.13
22	Chief Systems Engineer	\$ 177.14	\$ 181.57	\$ 186.11	\$ 190.76	\$ 195.53
23	Senior Systems Engineer	\$ 135.86	\$ 139.26	\$ 142.74	\$ 146.31	\$ 149.97
24	Systems Engineer III	\$ 130.53	\$ 133.80	\$ 137.14	\$ 140.57	\$ 144.08
25	Systems Engineer II	\$ 98.58	\$ 101.05	\$ 103.58	\$ 106.16	\$ 108.82
26	Systems Engineer I	\$ 78.14	\$ 80.09	\$ 82.09	\$ 84.14	\$ 86.25
27	Associate Systems Engineer	\$ 57.86	\$ 59.31	\$ 60.79	\$ 62.31	\$ 63.87
28	Chief Software Engineer	\$ 188.96	\$ 193.68	\$ 198.52	\$ 203.49	\$ 208.58
29	Senior Software Engineer	\$ 159.45	\$ 163.44	\$ 167.52	\$ 171.71	\$ 176.00
30	Software Engineer III	\$ 138.56	\$ 142.02	\$ 145.57	\$ 149.21	\$ 152.94
31	Software Engineer II	\$ 94.48	\$ 96.85	\$ 99.27	\$ 101.75	\$ 104.29
32	Software Engineer I	\$ 57.86	\$ 59.31	\$ 60.79	\$ 62.31	\$ 63.87
33	Associate Software Engineer	\$ 49.03	\$ 50.25	\$ 51.51	\$ 52.80	\$ 54.12
34	Design Engineer	\$ 122.49	\$ 125.55	\$ 128.69	\$ 131.91	\$ 135.20
35	Senior Practicing Engineer	\$ 90.39	\$ 92.65	\$ 94.97	\$ 97.35	\$ 99.78
36	Practicing Engineer	\$ 74.07	\$ 75.92	\$ 77.82	\$ 79.76	\$ 81.76
37	Associate Practicing Engineer	\$ 60.56	\$ 62.07	\$ 63.62	\$ 65.21	\$ 66.84
38	Chief Programmer	\$ 138.48	\$ 141.94	\$ 145.49	\$ 149.13	\$ 152.85
39	Senior Programmer	\$ 100.46	\$ 102.97	\$ 105.55	\$ 108.18	\$ 110.89





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40	Programmer	\$ 82.19	\$ 84.25	\$ 86.36	\$ 88.51	\$ 90.73
41	Junior Programmer	\$ 57.86	\$ 59.31	\$ 60.79	\$ 62.31	\$ 63.87
42	Computer Operator**	\$ 36.97	\$ 37.90	\$ 38.84	\$ 39.81	\$ 40.81
43	Computer Technician	\$ 62.92	\$ 64.50	\$ 66.11	\$ 67.76	\$ 69.46
44	Chief Analyst	\$ 174.21	\$ 178.56	\$ 183.03	\$ 187.60	\$ 192.29
45	Senior Analyst	\$ 138.56	\$ 142.02	\$ 145.57	\$ 149.21	\$ 152.94
46	Analyst III	\$ 115.30	\$ 118.18	\$ 121.14	\$ 124.17	\$ 127.27
47	Analyst II	\$ 84.91	\$ 87.03	\$ 89.21	\$ 91.44	\$ 93.73
48	Analyst I	\$ 65.45	\$ 67.08	\$ 68.76	\$ 70.48	\$ 72.24
49	Chief Operations Systems Specialist	\$ 137.23	\$ 140.66	\$ 144.17	\$ 147.78	\$ 151.47
50	Senior Operations Systems Specialist	\$ 121.16	\$ 124.18	\$ 127.29	\$ 130.47	\$ 133.73
51	Operations Systems Specialist III	\$ 106.01	\$ 108.66	\$ 111.37	\$ 114.16	\$ 117.01
52	Operations Systems Specialist II	\$ 67.96	\$ 69.66	\$ 71.40	\$ 73.18	\$ 75.01
53	Operations Systems Specialist I	\$ 62.32	\$ 63.88	\$ 65.47	\$ 67.11	\$ 68.79
54	Associate Operations Systems Specialist	\$ 46.44	\$ 47.60	\$ 48.79	\$ 50.01	\$ 51.26
55	Senior Logistics Specialist	\$ 107.86	\$ 110.56	\$ 113.32	\$ 116.15	\$ 119.06
56	Logistics Specialist	\$ 81.52	\$ 83.56	\$ 85.65	\$ 87.79	\$ 89.98
57	Associate Logistics Specialist	\$ 60.56	\$ 62.07	\$ 63.62	\$ 65.21	\$ 66.84
58	Senior Graphics Illustrator/Artist	\$ 78.14	\$ 80.09	\$ 82.09	\$ 84.14	\$ 86.25
59	Graphic Illustrator/Artist**	\$ 51.62	\$ 52.91	\$ 54.23	\$ 55.59	\$ 56.98
60	Senior CAD Operator	\$ 109.73	\$ 112.47	\$ 115.28	\$ 118.16	\$ 121.12
61	CAD Operator**	\$ 82.19	\$ 84.25	\$ 86.36	\$ 88.51	\$ 90.73
62	Associate CAD Operator**	\$ 61.44	\$ 62.97	\$ 64.55	\$ 66.16	\$ 67.82
63	Computer Based Training Specialist	\$ 94.48	\$ 96.85	\$ 99.27	\$ 101.75	\$ 104.29
64	Assembler**	\$ 51.62	\$ 52.91	\$ 54.23	\$ 55.59	\$ 56.98
65	Technical Support IV	\$ 74.07	\$ 75.92	\$ 77.82	\$ 79.76	\$ 81.76
66	Technical Support III	\$ 57.86	\$ 59.31	\$ 60.79	\$ 62.31	\$ 63.87
67	Technical Support II	\$ 49.90	\$ 51.14	\$ 52.42	\$ 53.73	\$ 55.08
68	Technical Support I	\$ 44.70	\$ 45.82	\$ 46.96	\$ 48.14	\$ 49.34
69	Senior Electronics Technician	\$ 67.96	\$ 69.66	\$ 71.40	\$ 73.18	\$ 75.01
70	Electronics Technician III	\$ 55.16	\$ 56.53	\$ 57.95	\$ 59.40	\$ 60.88
71	Electronics Technician II	\$ 46.87	\$ 48.05	\$ 49.25	\$ 50.48	\$ 51.74
72	Electronics Technician I**	\$ 37.83	\$ 38.78	\$ 39.75	\$ 40.74	\$ 41.76
73	Associate Electronics Technician**	\$ 36.12	\$ 37.02	\$ 37.95	\$ 38.90	\$ 39.87
74	Senior Technical Writer	\$ 87.65	\$ 89.84	\$ 92.08	\$ 94.39	\$ 96.75
75	Technical Writer**	\$ 69.67	\$ 71.41	\$ 73.20	\$ 75.03	\$ 76.90
76	Technical Typist/Word Processor**	\$ 51.62	\$ 52.91	\$ 54.23	\$ 55.59	\$ 56.98
77	Administrative Assistant IV	\$ 78.14	\$ 80.09	\$ 82.09	\$ 84.14	\$ 86.25
78	Administrative Assistant III	\$ 62.32	\$ 63.88	\$ 65.47	\$ 67.11	\$ 68.79



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79	Administrative Assistant II**	\$ 47.30	\$ 48.49	\$ 49.70	\$ 50.94	\$ 52.21
80	Administrative Assistant I	\$ 42.56	\$ 43.62	\$ 44.71	\$ 45.83	\$ 46.98

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### 4.3.2 Contractor Site

#	Labor Category	Year 6 06/01/2020- 05/31/2021	Year 7 06/01/2021- 05/31/2022	Year 8 06/01/2022- 05/31/2023	Year 9 06/01/2023- 05/31/2024	Year 10 06/01/2024- 05/31/2025
1	Program Manager III	\$ 209.33	\$ 214.56	\$ 219.92	\$ 225.42	\$ 231.06
2	Program Manager II	\$ 185.49	\$ 190.13	\$ 194.88	\$ 199.76	\$ 204.75
3	Program Manager I	\$ 169.54	\$ 173.77	\$ 178.12	\$ 182.57	\$ 187.13
4	Project Manager	\$ 136.05	\$ 139.45	\$ 142.94	\$ 146.51	\$ 150.17
5	Consultant Expert	\$ 317.88	\$ 325.83	\$ 333.98	\$ 342.33	\$ 350.88
6	Technical Expert	\$ 211.49	\$ 216.78	\$ 222.19	\$ 227.75	\$ 233.44
7	Functional Expert	\$ 317.88	\$ 325.83	\$ 333.98	\$ 342.33	\$ 350.88
8	Subject Matter Expert III	\$ 317.88	\$ 325.83	\$ 333.98	\$ 342.33	\$ 350.88
9	Subject Matter Expert II	\$ 184.23	\$ 188.84	\$ 193.56	\$ 198.40	\$ 203.36
10	Subject Matter Expert I	\$ 160.09	\$ 164.10	\$ 168.20	\$ 172.40	\$ 176.71
11	Chief Scientist	\$ 191.07	\$ 195.85	\$ 200.74	\$ 205.76	\$ 210.91
12	Senior Scientist	\$ 150.81	\$ 154.58	\$ 158.44	\$ 162.40	\$ 166.46
13	Scientist III	\$ 118.18	\$ 121.14	\$ 124.17	\$ 127.27	\$ 130.45
14	Scientist II	\$ 91.84	\$ 94.14	\$ 96.49	\$ 98.90	\$ 101.37
15	Scientist I	\$ 77.56	\$ 79.50	\$ 81.49	\$ 83.53	\$ 85.61
16	Chief Engineer	\$ 218.28	\$ 223.74	\$ 229.33	\$ 235.07	\$ 240.94
17	Senior Engineer	\$ 184.23	\$ 188.84	\$ 193.56	\$ 198.40	\$ 203.36
18	Engineer III	\$ 141.55	\$ 145.09	\$ 148.72	\$ 152.44	\$ 156.25
19	Engineer II	\$ 131.07	\$ 134.34	\$ 137.70	\$ 141.14	\$ 144.67
20	Engineer I	\$ 98.10	\$ 100.56	\$ 103.07	\$ 105.65	\$ 108.29
21	Associate Engineer	\$ 72.35	\$ 74.16	\$ 76.02	\$ 77.92	\$ 79.87
22	Chief Systems Engineer	\$ 204.68	\$ 209.80	\$ 215.04	\$ 220.42	\$ 225.93
23	Senior Systems Engineer	\$ 156.99	\$ 160.91	\$ 164.94	\$ 169.06	\$ 173.29
24	Systems Engineer III	\$ 150.81	\$ 154.58	\$ 158.44	\$ 162.40	\$ 166.46
25	Systems Engineer II	\$ 113.90	\$ 116.75	\$ 119.66	\$ 122.66	\$ 125.72
26	Systems Engineer I	\$ 90.26	\$ 92.52	\$ 94.83	\$ 97.20	\$ 99.63
27	Associate Systems Engineer	\$ 66.84	\$ 68.51	\$ 70.22	\$ 71.98	\$ 73.78
28	Chief Software Engineer	\$ 218.28	\$ 223.74	\$ 229.33	\$ 235.07	\$ 240.94
29	Senior Software Engineer	\$ 184.23	\$ 188.84	\$ 193.56	\$ 198.40	\$ 203.36
30	Software Engineer III	\$ 160.09	\$ 164.10	\$ 168.20	\$ 172.40	\$ 176.71
31	Software Engineer II	\$ 109.16	\$ 111.89	\$ 114.69	\$ 117.56	\$ 120.49
32	Software Engineer I	\$ 66.84	\$ 68.51	\$ 70.22	\$ 71.98	\$ 73.78
33	Associate Software Engineer	\$ 56.63	\$ 58.05	\$ 59.50	\$ 60.99	\$ 62.51
34	Design Engineer	\$ 141.55	\$ 145.09	\$ 148.72	\$ 152.44	\$ 156.25
35	Senior Practicing Engineer	\$ 104.44	\$ 107.05	\$ 109.72	\$ 112.47	\$ 115.28
36	Practicing Engineer	\$ 85.58	\$ 87.72	\$ 89.91	\$ 92.16	\$ 94.46
37	Associate Practicing Engineer	\$ 69.95	\$ 71.69	\$ 73.49	\$ 75.32	\$ 77.21
38	Chief Programmer	\$ 160.09	\$ 164.10	\$ 168.20	\$ 172.40	\$ 176.71
39	Senior Programmer	\$ 116.05	\$ 118.95	\$ 121.93	\$ 124.97	\$ 128.10
40	Programmer	\$ 94.97	\$ 97.34	\$ 99.77	\$ 102.27	\$ 104.82
41	Junior Programmer	\$ 66.84	\$ 68.51	\$ 70.22	\$ 71.98	\$ 73.78
42	Computer Operator**	\$ 42.72	\$ 43.79	\$ 44.88	\$ 46.01	\$ 47.16
43	Computer Technician	\$ 72.70	\$ 74.52	\$ 76.38	\$ 78.29	\$ 80.25
44	Chief Analyst	\$ 201.28	\$ 206.31	\$ 211.47	\$ 216.76	\$ 222.17



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45	Senior Analyst	\$ 160.09	\$ 164.10	\$ 168.20	\$ 172.40	\$ 176.71
46	Analyst III	\$ 133.21	\$ 136.54	\$ 139.95	\$ 143.45	\$ 147.04
47	Analyst II	\$ 98.10	\$ 100.56	\$ 103.07	\$ 105.65	\$ 108.29
48	Analyst I	\$ 75.61	\$ 77.50	\$ 79.44	\$ 81.43	\$ 83.46
49	Chief Operations Systems Specialist	\$ 158.53	\$ 162.49	\$ 166.55	\$ 170.72	\$ 174.98
50	Senior Operations Systems Specialist	\$ 139.98	\$ 143.48	\$ 147.07	\$ 150.75	\$ 154.52
51	Operations Systems Specialist III	\$ 122.48	\$ 125.54	\$ 128.68	\$ 131.89	\$ 135.19
52	Operations Systems Specialist II	\$ 78.53	\$ 80.49	\$ 82.50	\$ 84.56	\$ 86.68
53	Operations Systems Specialist I	\$ 72.00	\$ 73.80	\$ 75.64	\$ 77.53	\$ 79.47
54	Associate Operations Systems Specialist	\$ 53.66	\$ 55.00	\$ 56.38	\$ 57.78	\$ 59.23
55	Senior Logistics Specialist	\$ 124.62	\$ 127.73	\$ 130.93	\$ 134.20	\$ 137.56
56	Logistics Specialist	\$ 94.18	\$ 96.53	\$ 98.94	\$ 101.42	\$ 103.95
57	Associate Logistics Specialist	\$ 69.95	\$ 71.69	\$ 73.49	\$ 75.32	\$ 77.21
58	Senior Graphics Illustrator/Artist	\$ 90.26	\$ 92.52	\$ 94.83	\$ 97.20	\$ 99.63
59	Graphic Illustrator/Artist	\$ 59.62	\$ 61.11	\$ 62.64	\$ 64.21	\$ 65.81
60	Senior CAD Operator	\$ 126.77	\$ 129.94	\$ 133.19	\$ 136.52	\$ 139.93
61	CAD Operator	\$ 94.97	\$ 97.34	\$ 99.77	\$ 102.27	\$ 104.82
62	Associate CAD Operator	\$ 70.99	\$ 72.77	\$ 74.59	\$ 76.45	\$ 78.36
63	Computer Based Training Specialist	\$ 109.16	\$ 111.89	\$ 114.69	\$ 117.56	\$ 120.49
64	Assembler**	\$ 59.62	\$ 61.11	\$ 62.64	\$ 64.21	\$ 65.81
65	Technical Support IV	\$ 85.58	\$ 87.72	\$ 89.91	\$ 92.16	\$ 94.46
66	Technical Support III	\$ 66.84	\$ 68.51	\$ 70.22	\$ 71.98	\$ 73.78
67	Technical Support II	\$ 57.65	\$ 59.09	\$ 60.56	\$ 62.08	\$ 63.63
68	Technical Support I	\$ 51.66	\$ 52.95	\$ 54.28	\$ 55.63	\$ 57.02
69	Senior Electronics Technician	\$ 78.53	\$ 80.49	\$ 82.50	\$ 84.56	\$ 86.68
70	Electronics Technician III	\$ 63.73	\$ 65.33	\$ 66.96	\$ 68.64	\$ 70.35
71	Electronics Technician II	\$ 54.16	\$ 55.52	\$ 56.90	\$ 58.33	\$ 59.78
72	Electronics Technician I	\$ 43.70	\$ 44.79	\$ 45.91	\$ 47.06	\$ 48.23
73	Associate Electronics Technician	\$ 41.74	\$ 42.78	\$ 43.85	\$ 44.95	\$ 46.07
74	Senior Technical Writer	\$ 101.26	\$ 103.79	\$ 106.39	\$ 109.05	\$ 111.77
75	Technical Writer	\$ 80.48	\$ 82.50	\$ 84.56	\$ 86.67	\$ 88.84
76	Technical Typist/Word Processor	\$ 59.62	\$ 61.11	\$ 62.64	\$ 64.21	\$ 65.81
77	Administrative Assistant IV	\$ 90.26	\$ 92.52	\$ 94.83	\$ 97.20	\$ 99.63
78	Administrative Assistant III	\$ 72.00	\$ 73.80	\$ 75.64	\$ 77.53	\$ 79.47
79	Administrative Assistant II	\$ 54.65	\$ 56.02	\$ 57.42	\$ 58.86	\$ 60.33
80	Administrative Assistant I**	\$ 49.17	\$ 50.40	\$ 51.66	\$ 52.95	\$ 54.27



#### 4.4 SIN 54151HACS Highly Adaptive Cybersecurity Services

#	Labor Category	Year 6 06/01/2020- 05/31/2021	Year 7 06/01/2021- 05/31/2022	Year 8 06/01/2022- 05/31/2023	Year 9 06/01/2023- 05/31/2024	Year 10 06/01/2024- 05/31/2025
HA1	Engineer Level 1 - Cyber	N/A	N/A	\$136.34	\$140.16	\$144.08
HA2	Engineering Level 2 - Cyber	N/A	N/A	\$154.21	\$158.53	\$162.97
HA3	Engineering Level 3 - Cyber	N/A	N/A	\$190.26	\$195.59	\$201.07
HA4	Engineering Level 4 - Cyber	N/A	N/A	\$231.01	\$237.48	\$244.13
HA5	Engineering Level 5 - Cyber	N/A	N/A	\$269.09	\$276.62	\$284.37

**4.5 SIN 54151HEAL Custom Computer Programming Services, Computer Systems Design Services, Other Computer Related Services and Computer Facilities Management Services**

**4.5.1 Government Site**

#	Labor Category	Year 6 06/01/2020- 05/31/2021	Year 7 06/01/2021- 05/31/2022	Year 8 06/01/2022- 05/31/2023	Year 9 06/01/2023- 05/31/2024	Year 10 06/01/2024- 05/31/2025
H2	Health IT Program Manager II	\$142.10	\$145.65	\$149.29	\$153.03	\$156.85
H4	Health IT Project Manager	\$131.22	\$134.50	\$137.86	\$141.31	\$144.84
H9	Health IT Subject Matter Expert II	\$179.42	\$183.91	\$188.50	\$193.22	\$198.05
H10	Health IT Subject Matter Expert I	\$160.08	\$164.08	\$168.18	\$172.39	\$176.70
H11	Health IT Chief Scientist	\$179.42	\$183.91	\$188.50	\$193.22	\$198.05
H12	Health IT Senior Scientist	\$132.12	\$135.42	\$138.81	\$142.28	\$145.84
H16	Health IT Chief Engineer	\$155.94	\$159.84	\$163.83	\$167.93	\$172.13
H24	Health IT Systems Engineer III	\$105.87	\$108.52	\$111.23	\$114.01	\$116.86
H25	Health IT Systems Engineer II	\$81.54	\$83.58	\$85.67	\$87.81	\$90.00
H26	Health IT Systems Engineer I	\$77.93	\$79.88	\$81.88	\$83.92	\$86.02
H29	Health IT Senior Software Engineer	\$173.12	\$177.45	\$181.88	\$186.43	\$191.09
H31	Health IT Software Engineer II	\$88.24	\$90.45	\$92.71	\$95.02	\$97.40
H38	Health IT Chief Programmer	\$164.81	\$168.93	\$173.15	\$177.48	\$181.92
H39	Health IT Senior Programmer	\$99.69	\$102.18	\$104.74	\$107.36	\$110.04
H40	Health IT Programmer	\$82.80	\$84.87	\$86.99	\$89.17	\$91.40
H41	Health IT Junior Programmer	\$64.45	\$66.06	\$67.71	\$69.41	\$71.14
H42	Health IT Computer Operator	\$47.79	\$48.98	\$50.21	\$51.46	\$52.75
H43	Health IT Computer Technician	\$50.69	\$51.96	\$53.26	\$54.59	\$55.95
H45	Health IT Senior Analyst	\$118.78	\$121.75	\$124.79	\$127.91	\$131.11
H46	Health IT Analyst III	\$126.62	\$129.79	\$133.03	\$136.36	\$139.76
H47	Health IT Analyst II	\$102.04	\$104.59	\$107.21	\$109.89	\$112.63
H48	Health IT Analyst I	\$81.15	\$83.18	\$85.26	\$87.39	\$89.57
H51	Health IT Operations Systems Specialist III	\$121.11	\$124.14	\$127.24	\$130.42	\$133.68
H52	Health IT Operations Systems Specialist II	\$84.24	\$86.35	\$88.50	\$90.72	\$92.99
H53	Health IT Operations Systems Specialist I	\$59.95	\$61.45	\$62.98	\$64.56	\$66.17
H54	Health IT Associate Operations Systems Specialist	\$49.82	\$51.07	\$52.34	\$53.65	\$54.99
HA	Health IT System Administrator	\$80.06	\$82.06	\$84.11	\$86.22	\$88.37
HB	Health IT Trainer	\$50.38	\$51.64	\$52.93	\$54.25	\$55.61
HC	Health IT Web Developer	\$74.97	\$76.84	\$78.77	\$80.73	\$82.75
HF	Computer/Statistical Assistant**	\$37.42	\$38.36	\$39.31	\$40.30	\$41.30
HH	Public Health Analyst II	\$84.12	\$86.22	\$88.38	\$90.59	\$92.85
HI	Public Health Analyst I	\$52.69	\$54.01	\$55.36	\$56.74	\$58.16
HJ	Scientific Data Analyst	\$86.05	\$88.20	\$90.41	\$92.67	\$94.98
HK	Technical Information Specialist	\$49.89	\$51.14	\$52.42	\$53.73	\$55.07
HL	Data Analyst III	\$93.99	\$96.34	\$98.75	\$101.22	\$103.75
HM	Data Analyst II	\$85.39	\$87.52	\$89.71	\$91.96	\$94.25
HN	Data Analyst I	\$70.60	\$72.37	\$74.17	\$76.03	\$77.93



#### 4.5.2 Contractor Site

#	Labor Category	Year 6 06/01/2020- 05/31/2021	Year 7 06/01/2021- 05/31/2022	Year 8 06/01/2022- 05/31/2023	Year 9 06/01/2023- 05/31/2024	Year 10 06/01/2024- 05/31/2025
H2	Health IT Program Manager II	\$182.76	\$187.33	\$192.01	\$196.81	\$201.73
H4	Health IT Project Manager	\$168.78	\$173.00	\$177.32	\$181.76	\$186.30
H9	Health IT Subject Matter Expert II	\$230.77	\$236.54	\$242.45	\$248.51	\$254.73
H10	Health IT Subject Matter Expert I	\$205.89	\$211.04	\$216.31	\$221.72	\$227.26
H11	Health IT Chief Scientist	\$230.77	\$236.54	\$242.45	\$248.51	\$254.73
H12	Health IT Senior Scientist	\$169.93	\$174.18	\$178.53	\$183.00	\$187.57
H16	Health IT Chief Engineer	\$200.57	\$205.58	\$210.72	\$215.99	\$221.39
H24	Health IT Systems Engineer III	\$136.16	\$139.56	\$143.05	\$146.63	\$150.30
H25	Health IT Systems Engineer II	\$104.87	\$107.49	\$110.18	\$112.93	\$115.76
H26	Health IT Systems Engineer I	\$100.23	\$102.74	\$105.30	\$107.94	\$110.64
H29	Health IT Senior Software Engineer	\$222.66	\$228.23	\$233.93	\$239.78	\$245.77
H31	Health IT Software Engineer II	\$113.49	\$116.33	\$119.24	\$122.22	\$125.27
H38	Health IT Chief Programmer	\$211.98	\$217.28	\$222.71	\$228.28	\$233.99
H39	Health IT Senior Programmer	\$128.22	\$131.43	\$134.71	\$138.08	\$141.53
H40	Health IT Programmer	\$106.50	\$109.16	\$111.89	\$114.69	\$117.56
H41	Health IT Junior Programmer	\$82.89	\$84.96	\$87.09	\$89.26	\$91.50
H42	Health IT Computer Operator	\$61.46	\$63.00	\$64.57	\$66.19	\$67.84
H43	Health IT Computer Technician	\$65.19	\$66.82	\$68.49	\$70.20	\$71.96
H45	Health IT Senior Analyst	\$152.77	\$156.59	\$160.50	\$164.52	\$168.63
H46	Health IT Analyst III	\$162.85	\$166.92	\$171.09	\$175.37	\$179.76
H47	Health IT Analyst II	\$131.24	\$134.52	\$137.88	\$141.33	\$144.86
H48	Health IT Analyst I	\$104.37	\$106.98	\$109.65	\$112.40	\$115.20
H51	Health IT Operations Systems Specialist III	\$155.77	\$159.66	\$163.66	\$167.75	\$171.94
H52	Health IT Operations Systems Specialist II	\$108.35	\$111.06	\$113.84	\$116.68	\$119.60
H53	Health IT Operations Systems Specialist I	\$77.10	\$79.03	\$81.00	\$83.03	\$85.10
H54	Health IT Associate Operations Systems Specialist	\$64.07	\$65.67	\$67.31	\$69.00	\$70.72
HA	Health IT System Administrator	\$102.98	\$105.55	\$108.19	\$110.90	\$113.67
HB	Health IT Trainer	\$64.79	\$66.41	\$68.07	\$69.77	\$71.52
HC	Health IT Web Developer	\$96.43	\$98.84	\$101.31	\$103.84	\$106.44
HF	Computer/Statistical Assistant	\$48.13	\$49.33	\$50.57	\$51.83	\$53.13
HH	Public Health Analyst II	\$108.20	\$110.91	\$113.68	\$116.52	\$119.43
HI	Public Health Analyst I	\$67.76	\$69.45	\$71.19	\$72.97	\$74.79
HJ	Scientific Data Analyst	\$110.67	\$113.44	\$116.27	\$119.18	\$122.16
HK	Technical Information Specialist	\$64.17	\$65.77	\$67.42	\$69.10	\$70.83
HL	Data Analyst III	\$120.88	\$123.90	\$127.00	\$130.17	\$133.43
HM	Data Analyst II	\$109.83	\$112.58	\$115.39	\$118.27	\$121.23
HN	Data Analyst I	\$90.81	\$93.08	\$95.41	\$97.79	\$100.24



#### 4.6 SIN 493110RM Physical Records Management Services

#	Labor Category	06/01/2020- 05/31/2021	06/01/2021- 05/31/2022	06/01/2022- 05/31/2023	06/01/2023- 05/31/2024	06/01/2024- 05/31/2025
1	PHYSICAL RECORDS PROGRAM MANAGER	N/A	\$221.40	\$227.60	\$233.97	\$240.52
2	PHYSICAL RECORDS PROJECT MANAGER 2	N/A	\$109.60	\$112.67	\$115.82	\$119.06
3	PHYSICAL RECORDS PROJECT MANAGER 3	N/A	\$146.73	\$150.84	\$155.06	\$159.40
4	PHYSICAL RECORDS TASK SUPERVISOR 1	N/A	\$71.03	\$73.02	\$75.06	\$77.16
5	PHYSICAL RECORDS TASK SUPERVISOR 2	N/A	\$85.47	\$87.86	\$90.32	\$92.85
6	PHYSICAL RECORDS FUNCTIONAL ANALYST 1	N/A	\$103.50	\$106.40	\$109.38	\$112.44
7	PHYSICAL RECORDS DATABASE ANALYST 1	N/A	\$103.50	\$106.40	\$109.38	\$112.44
8	PHYSICAL RECORDS SYSTEMS ADMINISTRATOR 1	N/A	\$91.07	\$93.62	\$96.24	\$98.93
9	PHYSICAL RECORDS SYSTEMS ADMINISTRATOR 3	N/A	\$157.56	\$161.97	\$166.51	\$171.17
10	PHYSICAL RECORDS SYSTEMS ANALYST	N/A	\$125.31	\$128.82	\$132.43	\$136.14
11	PHYSICAL RECORDS SENIOR SYSTEMS ANALYST	N/A	\$141.98	\$145.96	\$150.05	\$154.25
12	PHYSICAL RECORDS USER SUPPORT PROGRAM MANAGER	N/A	\$128.13	\$131.72	\$135.41	\$139.20
13	PHYSICAL RECORDS SYSTEMS MANAGER	N/A	\$157.28	\$161.68	\$166.21	\$170.86
14	PHYSICAL RECORDS TECHNICAL ANALYST	N/A	\$156.35	\$160.73	\$165.23	\$169.86
15	PHYSICAL RECORDS TECHNICAL WRITER	N/A	\$85.55	\$87.95	\$90.41	\$92.94
16	PHYSICAL RECORDS LITIGATION SUPPORT SPECIALIST 4 (Supervisory Paralegal)	N/A	\$91.45	\$94.01	\$96.64	\$99.35
17	PHYSICAL RECORDS DATA ENTRY OPERATOR 1**	N/A	\$36.35	\$37.37	\$38.42	\$39.50
18	PHYSICAL RECORDS DATA ENTRY OPERATOR, LEAD**	N/A	\$39.93	\$41.05	\$42.20	\$43.38
19	PHYSICAL RECORDS RECEPTIONIST**	N/A	\$37.35	\$38.40	\$39.48	\$40.59
20	PHYSICAL RECORDS SCANNING/MICROFILM SPECIALIST 2**	N/A	\$47.42	\$48.75	\$50.12	\$51.52
21	PHYSICAL RECORDS DOCUMENT CONTROL SPECIALIST **	N/A	\$38.53	\$39.61	\$40.72	\$41.86
22	PHYSICAL RECORDS LITIGATION SUPPORT SPECIALIST 1 (Paralegal)**	N/A	\$45.28	\$46.55	\$47.85	\$49.19
23	PHYSICAL RECORDS LITIGATION SUPPORT SPECIALIST 2 (Senior Paralegal**	N/A	\$56.11	\$57.68	\$59.30	\$60.96
24	PHYSICAL RECORDS SENIOR WORD PROCESSOR**	N/A	\$53.45	\$54.95	\$56.49	\$58.07
25	PHYSICAL RECORDS WORD PROCESSOR**	N/A	\$50.51	\$51.92	\$53.37	\$54.86
26	PHYSICAL RECORDS DOCUMENT CODER**	N/A	\$40.04	\$41.16	\$42.31	\$43.49
27	PHYSICAL RECORDS DOCUMENT MANAGEMENT ANALYST **	N/A	\$56.32	\$57.90	\$59.52	\$61.19
28	PHYSICAL RECORDS DOCUMENT MANAGEMENT TECHNICIAN**	N/A	\$41.02	\$42.17	\$43.35	\$44.56
29	PHYSICAL RECORDS PROGRAMMER ANALYST 1**	N/A	\$73.82	\$75.89	\$78.01	\$80.19
30	PHYSICAL RECORDS PROGRAMMER ANALYST 2**	N/A	\$81.17	\$83.44	\$85.78	\$88.18
31	PHYSICAL RECORDS DATA ENTRY TECHNICIAN**	N/A	\$39.18	\$40.28	\$41.41	\$42.57
32	PHYSICAL RECORDS SCANNER OPERATOR – CFE/NO EQUIPMENT**	N/A	\$40.04	\$41.16	\$42.31	\$43.49
33	PHYSICAL RECORDS HELP DESK SUPERVISOR/SENIOR USER TRAINER**	N/A	\$77.59	\$79.76	\$81.99	\$84.29
34	PHYSICAL RECORDS USER TRAINER/SR USER SUPPORT SPECIALIST**	N/A	\$70.10	\$72.06	\$74.08	\$76.15
35	PHYSICAL RECORDS HELP DESK/USER SUPPORT SPECIALIST **	N/A	\$47.44	\$48.77	\$50.14	\$51.54





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36	PHYSICAL RECORDS SUPERVISORY/CLERICAL **	N/A	\$67.62	\$69.51	\$71.46	\$73.46
37	PHYSICAL RECORDS CLERICAL **	N/A	\$43.66	\$44.88	\$46.14	\$47.43
38	PHYSICAL RECORDS DOCUMENT MANAGEMENT ANALYST II **	N/A	\$64.84	\$66.66	\$68.53	\$70.45
39	DOCUMENT CONVERSION PROGRAM MANAGER	N/A	\$221.40	\$227.60	\$233.97	\$240.52
40	DOCUMENT CONVERSION PROJECT MANAGER 2	N/A	\$109.60	\$112.67	\$115.82	\$119.06
41	DOCUMENT CONVERSION PROJECT MANAGER 3	N/A	\$146.73	\$150.84	\$155.06	\$159.40
42	DOCUMENT CONVERSION TASK SUPERVISOR 1	N/A	\$71.03	\$73.02	\$75.06	\$77.16
43	DOCUMENT CONVERSION TASK SUPERVISOR 2	N/A	\$85.47	\$87.86	\$90.32	\$92.85
44	DOCUMENT CONVERSION FUNCTIONAL ANALYST 1	N/A	\$103.50	\$106.40	\$109.38	\$112.44
45	DOCUMENT CONVERSION DATABASE ANALYST 1	N/A	\$103.50	\$106.40	\$109.38	\$112.44
46	DOCUMENT CONVERSION SYSTEMS ADMINISTRATOR 1	N/A	\$91.07	\$93.62	\$96.24	\$98.93
47	DOCUMENT CONVERSION SYSTEMS ADMINISTRATOR 3	N/A	\$157.56	\$161.97	\$166.51	\$171.17
48	DOCUMENT CONVERSION SYSTEMS ANALYST	N/A	\$125.31	\$128.82	\$132.43	\$136.14
49	DOCUMENT CONVERSION SENIOR SYSTEMS ANALYST	N/A	\$141.98	\$145.96	\$150.05	\$154.25

#### 4.7 SIN 518210DC Document Conversion Services

#	Labor Category	06/01/2020-05/31/2021	06/01/2021-05/31/2022	06/01/2022-05/31/2023	06/01/2023-05/31/2024	06/01/2024-05/31/2025
1	DOCUMENT CONVERSION PROGRAM MANAGER	N/A	\$221.40	\$227.60	\$233.97	\$240.52
2	DOCUMENT CONVERSION PROJECT MANAGER 2	N/A	\$109.60	\$112.67	\$115.82	\$119.06
3	DOCUMENT CONVERSION PROJECT MANAGER 3	N/A	\$146.73	\$150.84	\$155.06	\$159.40
4	DOCUMENT CONVERSION TASK SUPERVISOR 1	N/A	\$71.03	\$73.02	\$75.06	\$77.16
5	DOCUMENT CONVERSION TASK SUPERVISOR 2	N/A	\$85.47	\$87.86	\$90.32	\$92.85
6	DOCUMENT CONVERSION FUNCTIONAL ANALYST 1	N/A	\$103.50	\$106.40	\$109.38	\$112.44
7	DOCUMENT CONVERSION DATABASE ANALYST 1	N/A	\$103.50	\$106.40	\$109.38	\$112.44
8	DOCUMENT CONVERSION SYSTEMS ADMINISTRATOR 1	N/A	\$91.07	\$93.62	\$96.24	\$98.93
9	DOCUMENT CONVERSION SYSTEMS ADMINISTRATOR 3	N/A	\$157.56	\$161.97	\$166.51	\$171.17
10	DOCUMENT CONVERSION SYSTEMS ANALYST	N/A	\$125.31	\$128.82	\$132.43	\$136.14
11	DOCUMENT CONVERSION SENIOR SYSTEMS ANALYST	N/A	\$141.98	\$145.96	\$150.05	\$154.25
12	DOCUMENT CONVERSION USER SUPPORT PROGRAM MANAGER	N/A	\$128.13	\$131.72	\$135.41	\$139.20
13	DOCUMENT CONVERSION SYSTEMS MANAGER	N/A	\$157.28	\$161.68	\$166.21	\$170.86
14	DOCUMENT CONVERSION TECHNICAL ANALYST	N/A	\$156.35	\$160.73	\$165.23	\$169.86
15	DOCUMENT CONVERSION FORENSIC ANALYST 1	N/A	\$117.98	\$121.28	\$124.68	\$128.17
16	DOCUMENT CONVERSION FORENSIC ANALYST 2	N/A	\$162.68	\$167.24	\$171.92	\$176.73
17	DOCUMENT CONVERSION TECHNICAL WRITER	N/A	\$85.55	\$87.95	\$90.41	\$92.94
18	DOCUMENT CONVERSION LITIGATION SUPPORT SPECIALIST 4 (Supervisory Paralegal)	N/A	\$91.45	\$94.01	\$96.64	\$99.35
19	DOCUMENT CONVERSION AUDITOR 1	N/A	\$89.30	\$91.80	\$94.37	\$97.01
20	DOCUMENT CONVERSION AUDITOR 2	N/A	\$102.73	\$105.61	\$108.57	\$111.61
21	DOCUMENT CONVERSION TRIAL	N/A	\$123.38	\$126.83	\$130.38	\$134.03



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	CONSULTANT/GRAPHICS SPECIALIST					
22	DOCUMENT CONVERSION COURTROOM PRESENTATION SPECIALIST	N/A	\$91.68	\$94.25	\$96.89	\$99.60
23	DOCUMENT CONVERSION FORENSIC TECHNICIAN	N/A	\$60.08	\$61.76	\$63.49	\$65.27
24	DOCUMENT CONVERSION LITIGATION SUPPORT SPECIALIST 5 (LAW CLERK 2)	N/A	\$92.63	\$95.22	\$97.89	\$100.63
25	DOCUMENT CONVERSION FRAUD ANALYST	N/A	\$78.21	\$80.40	\$82.65	\$84.96
26	DOCUMENT CONVERSION E-DISCOVERY PROJECT COORDINATOR	N/A	\$145.30	\$149.37	\$153.55	\$157.85
27	DOCUMENT CONVERSION DATA ENTRY OPERATOR 1**	N/A	\$36.35	\$37.37	\$38.42	\$39.50
28	DOCUMENT CONVERSION DATA ENTRY OPERATOR, LEAD**	N/A	\$39.93	\$41.05	\$42.20	\$43.38
29	DOCUMENT CONVERSION RECEPTIONIST**	N/A	\$37.35	\$38.40	\$39.48	\$40.59
30	DOCUMENT CONVERSION SCANNING/MICROFILM SPECIALIST 2**	N/A	\$47.42	\$48.75	\$50.12	\$51.52
31	DOCUMENT CONVERSION DOCUMENT CONTROL SPECIALIST **	N/A	\$38.53	\$39.61	\$40.72	\$41.86
32	DOCUMENT CONVERSION LITIGATION SUPPORT SPECIALIST 1 (Paralegal)**	N/A	\$45.28	\$46.55	\$47.85	\$49.19
33	DOCUMENT CONVERSION LITIGATION SUPPORT SPECIALIST 2 (Senior Paralegal**	N/A	\$56.11	\$57.68	\$59.30	\$60.96
34	DOCUMENT CONVERSION LITIGATION SUPPORT SPECIALIST 3 (Law Clerk 1**	N/A	\$86.37	\$88.79	\$91.28	\$93.84
35	DOCUMENT CONVERSION SENIOR WORD PROCESSOR**	N/A	\$53.45	\$54.95	\$56.49	\$58.07
36	DOCUMENT CONVERSION WORD PROCESSOR**	N/A	\$50.51	\$51.92	\$53.37	\$54.86
37	DOCUMENT CONVERSION DOCUMENT CODER**	N/A	\$40.04	\$41.16	\$42.31	\$43.49
38	DOCUMENT CONVERSION DOCUMENT MANAGEMENT ANALYST **	N/A	\$56.32	\$57.90	\$59.52	\$61.19
39	DOCUMENT CONVERSION DOCUMENT MANAGEMENT TECHNICIAN**	N/A	\$41.02	\$42.17	\$43.35	\$44.56
40	DOCUMENT CONVERSION ELECTRONIC FILES SPECIALIST**	N/A	\$62.02	\$63.76	\$65.55	\$67.39
41	DOCUMENT CONVERSION PROGRAMMER ANALYST 1**	N/A	\$73.82	\$75.89	\$78.01	\$80.19
42	DOCUMENT CONVERSION PROGRAMMER ANALYST 2**	N/A	\$81.17	\$83.44	\$85.78	\$88.18
43	DOCUMENT CONVERSION DATA ENTRY TECHNICIAN**	N/A	\$39.18	\$40.28	\$41.41	\$42.57
44	DOCUMENT CONVERSION ACCOUNTING TECHNICIAN**	N/A	\$51.30	\$52.74	\$54.22	\$55.74
45	DOCUMENT CONVERSION SCANNER OPERATOR – CFE/NO EQUIPMENT**	N/A	\$40.04	\$41.16	\$42.31	\$43.49
46	DOCUMENT CONVERSION HELP DESK SUPERVISOR/SENIOR USER TRAINER**	N/A	\$77.59	\$79.76	\$81.99	\$84.29
47	DOCUMENT CONVERSION USER TRAINER/SR USER SUPPORT SPECIALIST**	N/A	\$70.10	\$72.06	\$74.08	\$76.15
48	DOCUMENT CONVERSION HELP DESK/USER SUPPORT SPECIALIST **	N/A	\$47.44	\$48.77	\$50.14	\$51.54
49	DOCUMENT CONVERSION SUPERVISORY/CLERICAL **	N/A	\$67.62	\$69.51	\$71.46	\$73.46
50	DOCUMENT CONVERSION CLERICAL **	N/A	\$43.66	\$44.88	\$46.14	\$47.43
51	DOCUMENT CONVERSION DOCUMENT	N/A	\$64.84	\$66.66	\$68.53	\$70.45



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	MANAGEMENT ANALYST II **					
52	DOCUMENT CONVERSION SENIOR ELECTRONIC FILES SPECIALIST**	N/A	\$66.86	\$68.73	\$70.65	\$72.63

#### 4.8 SIN 518210ERM Electronic Records Management

#	Labor Category	06/01/2020-05/31/2021	06/01/2021-05/31/2022	06/01/2022-05/31/2023	06/01/2023-05/31/2024	06/01/2024-05/31/2025
1	ELECTRONIC RECORDS PROGRAM MANAGER	N/A	\$221.40	\$227.60	\$233.97	\$240.52
2	ELECTRONIC RECORDS PROJECT MANAGER 2	N/A	\$109.60	\$112.67	\$115.82	\$119.06
3	ELECTRONIC RECORDS PROJECT MANAGER 3	N/A	\$146.73	\$150.84	\$155.06	\$159.40
4	ELECTRONIC RECORDS TASK SUPERVISOR 1	N/A	\$71.03	\$73.02	\$75.06	\$77.16
5	ELECTRONIC RECORDS TASK SUPERVISOR 2	N/A	\$85.47	\$87.86	\$90.32	\$92.85
6	ELECTRONIC RECORDS FUNCTIONAL ANALYST 1	N/A	\$103.50	\$106.40	\$109.38	\$112.44
7	ELECTRONIC RECORDS DATABASE ANALYST 1	N/A	\$103.50	\$106.40	\$109.38	\$112.44
8	ELECTRONIC RECORDS SYSTEMS ADMINISTRATOR 1	N/A	\$91.07	\$93.62	\$96.24	\$98.93
9	ELECTRONIC RECORDS SYSTEMS ADMINISTRATOR 3	N/A	\$157.56	\$161.97	\$166.51	\$171.17
10	ELECTRONIC RECORDS SYSTEMS ANALYST	N/A	\$125.31	\$128.82	\$132.43	\$136.14
11	ELECTRONIC RECORDS SENIOR SYSTEMS ANALYST	N/A	\$141.98	\$145.96	\$150.05	\$154.25
12	ELECTRONIC RECORDS USER SUPPORT PROGRAM MANAGER	N/A	\$128.13	\$131.72	\$135.41	\$139.20
13	ELECTRONIC RECORDS SYSTEMS MANAGER	N/A	\$157.28	\$161.68	\$166.21	\$170.86
14	ELECTRONIC RECORDS TECHNICAL ANALYST	N/A	\$156.35	\$160.73	\$165.23	\$169.86
15	ELECTRONIC RECORDS FORENSIC ANALYST 1	N/A	\$117.98	\$121.28	\$124.68	\$128.17
16	ELECTRONIC RECORDS FORENSIC ANALYST 2	N/A	\$162.68	\$167.24	\$171.92	\$176.73
17	ELECTRONIC RECORDS TECHNICAL WRITER	N/A	\$85.55	\$87.95	\$90.41	\$92.94
18	ELECTRONIC RECORDS LITIGATION SUPPORT SPECIALIST 4 (Supervisory Paralegal)	N/A	\$91.45	\$94.01	\$96.64	\$99.35
19	ELECTRONIC RECORDS AUDITOR 1	N/A	\$89.30	\$91.80	\$94.37	\$97.01
20	ELECTRONIC RECORDS AUDITOR 2	N/A	\$102.73	\$105.61	\$108.57	\$111.61
21	ELECTRONIC RECORDS TRIAL CONSULTANT/GRAPHICS SPECIALIST	N/A	\$123.38	\$126.83	\$130.38	\$134.03
22	ELECTRONIC RECORDS COURTROOM PRESENTATION SPECIALIST	N/A	\$91.68	\$94.25	\$96.89	\$99.60
23	ELECTRONIC RECORDS FORENSIC TECHNICIAN	N/A	\$60.08	\$61.76	\$63.49	\$65.27
24	ELECTRONIC RECORDS LITIGATION SUPPORT SPECIALIST 5 (LAW CLERK 2)	N/A	\$92.63	\$95.22	\$97.89	\$100.63
25	ELECTRONIC RECORDS FRAUD ANALYST	N/A	\$78.21	\$80.40	\$82.65	\$84.96
26	ELECTRONIC RECORDS E-DISCOVERY PROJECT COORDINATOR	N/A	\$145.30	\$149.37	\$153.55	\$157.85
27	ELECTRONIC RECORDS DATA ENTRY OPERATOR 1**	N/A	\$36.35	\$37.37	\$38.42	\$39.50
28	ELECTRONIC RECORDS DATA ENTRY OPERATOR, LEAD**	N/A	\$39.93	\$41.05	\$42.20	\$43.38
29	ELECTRONIC RECORDS RECEPTIONIST**	N/A	\$37.35	\$38.40	\$39.48	\$40.59
30	ELECTRONIC RECORDS SCANNING/MICROFILM SPECIALIST 2**	N/A	\$47.42	\$48.75	\$50.12	\$51.52
31	ELECTRONIC RECORDS DOCUMENT CONTROL	N/A	\$38.53	\$39.61	\$40.72	\$41.86



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	SPECIALIST **					
32	ELECTRONIC RECORDS LITIGATION SUPPORT SPECIALIST 1 (Paralegal)**	N/A	\$45.28	\$46.55	\$47.85	\$49.19
33	ELECTRONIC RECORDS LITIGATION SUPPORT SPECIALIST 2 (Senior Paralegal**	N/A	\$56.11	\$57.68	\$59.30	\$60.96
34	ELECTRONIC RECORDS LITIGATION SUPPORT SPECIALIST 3 (Law Clerk 1**	N/A	\$86.37	\$88.79	\$91.28	\$93.84
35	ELECTRONIC RECORDS SENIOR WORD PROCESSOR**	N/A	\$53.45	\$54.95	\$56.49	\$58.07
36	ELECTRONIC RECORDS WORD PROCESSOR**	N/A	\$50.51	\$51.92	\$53.37	\$54.86
37	ELECTRONIC RECORDS DOCUMENT CODER**	N/A	\$40.04	\$41.16	\$42.31	\$43.49
38	ELECTRONIC RECORDS DOCUMENT MANAGEMENT ANALYST **	N/A	\$56.32	\$57.90	\$59.52	\$61.19
39	ELECTRONIC RECORDS DOCUMENT MANAGEMENT TECHNICIAN**	N/A	\$41.02	\$42.17	\$43.35	\$44.56
40	ELECTRONIC RECORDS ELECTRONIC FILES SPECIALIST**	N/A	\$62.02	\$63.76	\$65.55	\$67.39
41	ELECTRONIC RECORDS PROGRAMMER ANALYST 1**	N/A	\$73.82	\$75.89	\$78.01	\$80.19
42	ELECTRONIC RECORDS PROGRAMMER ANALYST 2**	N/A	\$81.17	\$83.44	\$85.78	\$88.18
43	ELECTRONIC RECORDS DATA ENTRY TECHNICIAN**	N/A	\$39.18	\$40.28	\$41.41	\$42.57
44	ELECTRONIC RECORDS ACCOUNTING TECHNICIAN**	N/A	\$51.30	\$52.74	\$54.22	\$55.74
45	ELECTRONIC RECORDS SCANNER OPERATOR – CFE/NO EQUIPMENT**	N/A	\$40.04	\$41.16	\$42.31	\$43.49
46	ELECTRONIC RECORDS HELP DESK SUPERVISOR/SENIOR USER TRAINER**	N/A	\$77.59	\$79.76	\$81.99	\$84.29
47	ELECTRONIC RECORDS USER TRAINER/SR USER SUPPORT SPECIALIST**	N/A	\$70.10	\$72.06	\$74.08	\$76.15
48	ELECTRONIC RECORDS HELP DESK/USER SUPPORT SPECIALIST **	N/A	\$47.44	\$48.77	\$50.14	\$51.54
49	ELECTRONIC RECORDS SUPERVISORY/CLERICAL **	N/A	\$67.62	\$69.51	\$71.46	\$73.46
50	ELECTRONIC RECORDS CLERICAL **	N/A	\$43.66	\$44.88	\$46.14	\$47.43
51	ELECTRONIC RECORDS DOCUMENT MANAGEMENT ANALYST II **	N/A	\$64.84	\$66.66	\$68.53	\$70.45
52	ELECTRONIC RECORDS SENIOR ELECTRONIC FILES SPECIALIST**	N/A	\$66.86	\$68.73	\$70.65	\$72.63



#### 4.9 SIN 541611LIT Litigation Support Services

#	Labor Category	06/01/2020-05/31/2021	06/01/2021-05/31/2022	06/01/2022-05/31/2023	06/01/2023-05/31/2024	06/01/2024-05/31/2025
1	LITIGATION SUPPORT PROGRAM MANAGER	N/A	\$221.40	\$227.60	\$233.97	\$240.52
2	LITIGATION SUPPORT PROJECT MANAGER 2	N/A	\$109.60	\$112.67	\$115.82	\$119.06
3	LITIGATION SUPPORT PROJECT MANAGER 3	N/A	\$146.73	\$150.84	\$155.06	\$159.40
4	LITIGATION SUPPORT TASK SUPERVISOR 1	N/A	\$71.03	\$73.02	\$75.06	\$77.16
5	LITIGATION SUPPORT TASK SUPERVISOR 2	N/A	\$85.47	\$87.86	\$90.32	\$92.85
6	LITIGATION SUPPORT FUNCTIONAL ANALYST 1	N/A	\$103.50	\$106.40	\$109.38	\$112.44
7	LITIGATION SUPPORT DATABASE ANALYST 1	N/A	\$103.50	\$106.40	\$109.38	\$112.44
8	LITIGATION SUPPORT SYSTEMS ADMINISTRATOR 1	N/A	\$91.07	\$93.62	\$96.24	\$98.93
9	LITIGATION SUPPORT SYSTEMS ADMINISTRATOR 3	N/A	\$157.56	\$161.97	\$166.51	\$171.17
10	LITIGATION SUPPORT SYSTEMS ANALYST	N/A	\$125.31	\$128.82	\$132.43	\$136.14
11	LITIGATION SUPPORT SENIOR SYSTEMS ANALYST	N/A	\$141.98	\$145.96	\$150.05	\$154.25
12	LITIGATION SUPPORT USER SUPPORT PROGRAM MANAGER	N/A	\$128.13	\$131.72	\$135.41	\$139.20
13	LITIGATION SUPPORT SYSTEMS MANAGER	N/A	\$157.28	\$161.68	\$166.21	\$170.86
14	LITIGATION SUPPORT TECHNICAL ANALYST	N/A	\$156.35	\$160.73	\$165.23	\$169.86
15	LITIGATION SUPPORT FORENSIC ANALYST 1	N/A	\$117.98	\$121.28	\$124.68	\$128.17
16	LITIGATION SUPPORT FORENSIC ANALYST 2	N/A	\$162.68	\$167.24	\$171.92	\$176.73
17	LITIGATION SUPPORT TECHNICAL WRITER	N/A	\$85.55	\$87.95	\$90.41	\$92.94
18	LITIGATION SUPPORT SPECIALIST 4 (Supervisory Paralegal)	N/A	\$91.45	\$94.01	\$96.64	\$99.35
19	LITIGATION SUPPORT AUDITOR 1	N/A	\$89.30	\$91.80	\$94.37	\$97.01
20	LITIGATION SUPPORT AUDITOR 2	N/A	\$102.73	\$105.61	\$108.57	\$111.61
21	LITIGATION SUPPORT TRIAL CONSULTANT/GRAPHICS SPECIALIST	N/A	\$123.38	\$126.83	\$130.38	\$134.03
22	LITIGATION SUPPORT COURTROOM PRESENTATION SPECIALIST	N/A	\$91.68	\$94.25	\$96.89	\$99.60
23	LITIGATION SUPPORT FORENSIC TECHNICIAN	N/A	\$60.08	\$61.76	\$63.49	\$65.27
24	LITIGATION SUPPORT SPECIALIST 5 (LAW CLERK 2)	N/A	\$92.63	\$95.22	\$97.89	\$100.63
25	LITIGATION SUPPORT FRAUD ANALYST	N/A	\$78.21	\$80.40	\$82.65	\$84.96
26	LITIGATION SUPPORT E-DISCOVERY PROJECT COORDINATOR	N/A	\$145.30	\$149.37	\$153.55	\$157.85
27	LITIGATION SUPPORT DATA ENTRY OPERATOR 1**	N/A	\$36.35	\$37.37	\$38.42	\$39.50
28	LITIGATION SUPPORT DATA ENTRY OPERATOR, LEAD**	N/A	\$39.93	\$41.05	\$42.20	\$43.38
29	LITIGATION SUPPORT RECEPTIONIST**	N/A	\$37.35	\$38.40	\$39.48	\$40.59
30	LITIGATION SUPPORT SCANNING/MICROFILM SPECIALIST 2**	N/A	\$47.42	\$48.75	\$50.12	\$51.52
31	LITIGATION SUPPORT DOCUMENT CONTROL SPECIALIST **	N/A	\$38.53	\$39.61	\$40.72	\$41.86
32	LITIGATION SUPPORT SPECIALIST 1 (Paralegal)**	N/A	\$45.28	\$46.55	\$47.85	\$49.19
33	LITIGATION SUPPORT SPECIALIST 2 (Senior Paralegal)**	N/A	\$56.11	\$57.68	\$59.30	\$60.96
34	LITIGATION SUPPORT SPECIALIST 3 (Law Clerk 1**	N/A	\$86.37	\$88.79	\$91.28	\$93.84



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35	LITIGATION SUPPORT SENIOR WORD PROCESSOR**	N/A	\$53.45	\$54.95	\$56.49	\$58.07
36	LITIGATION SUPPORT WORD PROCESSOR**	N/A	\$50.51	\$51.92	\$53.37	\$54.86
37	LITIGATION SUPPORT DOCUMENT CODER**	N/A	\$40.04	\$41.16	\$42.31	\$43.49
38	LITIGATION SUPPORT DOCUMENT MANAGEMENT ANALYST **	N/A	\$56.32	\$57.90	\$59.52	\$61.19
39	LITIGATION SUPPORT DOCUMENT MANAGEMENT TECHNICIAN**	N/A	\$41.02	\$42.17	\$43.35	\$44.56
40	LITIGATION SUPPORT ELECTRONIC FILES SPECIALIST**	N/A	\$62.02	\$63.76	\$65.55	\$67.39
41	LITIGATION SUPPORT PROGRAMMER ANALYST 1**	N/A	\$73.82	\$75.89	\$78.01	\$80.19
42	LITIGATION SUPPORT PROGRAMMER ANALYST 2**	N/A	\$81.17	\$83.44	\$85.78	\$88.18
43	LITIGATION SUPPORT DATA ENTRY TECHNICIAN**	N/A	\$39.18	\$40.28	\$41.41	\$42.57
44	LITIGATION SUPPORT ACCOUNTING TECHNICIAN**	N/A	\$51.30	\$52.74	\$54.22	\$55.74
45	LITIGATION SUPPORT SCANNER OPERATOR – CFE/NO EQUIPMENT**	N/A	\$40.04	\$41.16	\$42.31	\$43.49
46	LITIGATION SUPPORT HELP DESK SUPERVISOR/SENIOR USER TRAINER**	N/A	\$77.59	\$79.76	\$81.99	\$84.29
47	LITIGATION SUPPORT USER TRAINER/SR USER SUPPORT SPECIALIST**	N/A	\$70.10	\$72.06	\$74.08	\$76.15
48	LITIGATION SUPPORT HELP DESK/USER SUPPORT SPECIALIST **	N/A	\$47.44	\$48.77	\$50.14	\$51.54
49	LITIGATION SUPPORT SUPERVISORY/CLERICAL **	N/A	\$67.62	\$69.51	\$71.46	\$73.46
50	LITIGATION SUPPORT CLERICAL **	N/A	\$43.66	\$44.88	\$46.14	\$47.43
51	LITIGATION SUPPORT DOCUMENT MANAGEMENT ANALYST II **	N/A	\$64.84	\$66.66	\$68.53	\$70.45
52	LITIGATION SUPPORT SENIOR ELECTRONIC FILES SPECIALIST**	N/A	\$66.86	\$68.73	\$70.65	\$72.63

#### 4.11 Service Contract Act (SCA)

Service Contract Act (SCA) Matrix			
#	SCA Eligible Contract Labor Category	SCA Equivalent Code – Title	Wage Determination Number
42	Computer Operator	14042 – Computer Operator II	2015-4281
59	Graphic Illustrator/Artist	15080 – Graphic Artist	2015-4281
61	CAD Operator	30063 – Drafter/CAD Operator III	2015-4281
62	Associate CAD Operator	30062 – Drafter/CAD Operator II	2015-4281
64	Assembler	23181 – Electronics Technician Maintenance I	2015-4281
72	Electronics Technician I	23181 – Electronics Technician Maintenance I	2015-4281
73	Associate Electronics Technician	23181 – Electronics Technician Maintenance I	2015-4281
75	Technical Writer	30462 – Technical Writer II	2015-4281
76	Technical Typist/Word Processor	01613 – Word Processor III	2015-4281
79	Administrative Assistant II	01020 – Administrative Assistant	2015-4281
80	Administrative Assistant	01112 – General Clerk II	2015-4281
H42	Computer Operator	14042 – Computer Operator II	2015-4281
HF	Computer/Statistical Assistant	01051 – Data Entry Operator II	2015-4281
	Accounting Technician	01012 Accounting Clerk II	2015-4281
	Data Entry Operator 1	01051 Data Entry Operator I	2015-4281
	Data Entry Operator, Lead	01052 Data Entry Operator II	2015-4281
	Data Technician I	01111 General Clerk I	2015-4281
	Document Coder	01111 General Clerk I	2015-4281
	Document Management Analyst	01270 Production Control Clerk	2015-4281
	Document Management Analyst II	01270 Production Control Clerk	2015-4281
	Document Management Technician	01112 General Clerk II	2015-4281
	Electronic Files Specialist	14071 Computer Programmer I	2015-4281
	Help Desk Supervisor/Senior User Trainer	14045 Computer Operator V	2015-4281
	Help Desk/User Support Specialist	14071 Computer Programmer I	2015-4281
	Litigation Support Specialist 3 (Law Clerk 1)	30363 Paralegal/Legal Assistant III	2015-4281
	Litigation Support Specialist 1 (Paralegal)	30361 Paralegal/Legal Assistant I	2015-4281
	Litigation Support Specialist 2 (Senior Paralegal)	30362 Paralegal/Legal Assistant II	2015-4281
	Programmer Analyst 1	14072 Computer Programmer II	2015-4281
	Programmer Analyst 2	14073 Computer Programmer III	2015-4281
	Receptionist	01460 Switchboard Operator/Receptionist	2015-4281
	Scanner Operator - GFE	01111 General Clerk I	2015-4281
	Scanning/Microfilm Specialist 2	14042 Computer Operator II	2015-4281
	Senior Electronic Files Specialist	14072 Computer Programmer II	2015-4281
	Senior Word Processor	01612 Word Processor II	2015-4281
	Supervisory/Clerical	01313 Secretary III	2015-4281
	Accounting Technician	01012 Accounting Clerk II	2015-4281
	Data Entry Operator 1	01051 Data Entry Operator I	2015-4281
	Data Entry Operator, Lead	01052 Data Entry Operator II	2015-4281
	Data Technician I	01111 General Clerk I	2015-4281
	User Trainer/Sr User Support Specialist	14044 Computer Operator IV	2015-4281



	<b>Word Processor</b>	01611 Word Processor I	2015-4281
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The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (\*\*) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

The mapping to SCA labor categories in the matrix is representative only and does not limit the use of the CACI labor category to those SCA titles identified in the matrix nor does it limit the use of the CACI labor category only to services covered by the SCA. The services provided under each labor category will be determined at the task order level.

#### 4.12 Equivalency Table

<b>Educational Requirement</b>	<b>Equivalent Related Work Experience</b>
<b>High School/GED</b>	None
<b>Associate Degree</b>	4 Years
<b>Bachelor's Degree</b>	6 Years
<b>Master's Degree</b>	9 Years



## 5.0 LABOR CATEGORY DESCRIPTIONS

**5.1 SIN 518210C Data Processing, Hosting, and Related Services:** Cloud computing services and emerging cloud services, as well as IT professional services related to assessing cloud solutions, preparing for cloud solutions, refactoring workloads for cloud solutions, migrating legacy or other systems to cloud solutions, developing new applications in the cloud, and providing management and/or governance of cloud solutions.

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
C-01	Cloud Program Manager I	<p>BA/BS or equivalent and 10 years in a related field, with supervisory or managerial experience.</p> <p>Proficient understanding and experience in working with key cloud technologies and processes.</p> <p>Project Management Institute (PMI) Project Management Professional (PMP) Certification or equivalent.</p>	<p>Plans, organizes, and directs all project activities. Ensures that project goals and objectives are met within contract terms and conditions. Interacts with client management and is adept in oral and written communication.</p>
C-02	Cloud Project Manager	<p>BA/BS or equivalent and 8 years in a related field, with supervisory or managerial experience.</p> <p>Experience with management of at least one cloud-based project.</p> <p>Proficient understanding and experience in working with key cloud technologies and processes.</p> <p>PMI PMP Certification or equivalent.</p>	<p>Accountable for all aspects of project performance. Provides overall direction to all project activities and interactions with clients. Demonstrates oral and written communication skills.</p> <p>Manages cloud project(s) or program(s) from initiation through implementation and includes planning, analysis, design development, and implementation.</p>
C-03	Cloud Consultant Expert	<p>BA/BS or equivalent and 10 years in a related field; recognized for industry or subject achievements and technical expertise. Experience includes solution development and application, software architecture, and cloud.</p> <p>Proficient understanding and experience in working with key cloud technologies and processes.</p> <p>Experience with NIST/FedRAMP security controls and design/architecture/implementation/migration/testing/assessing of AWS, Azure, or similar in applying Federal requirements to implement cloud solutions.</p> <p>Familiarity with industry standards, guidelines, and regulatory/ compliance requirements related to information security and cloud computing, such as ISO 27001, Cloud Security Alliance (CSA), NIST 800-53, Payment Card Industry Data Security Standard (PCI</p>	<p>Develops and applies advanced methods, theories, and research techniques in investigating and solving complex concept, planning, design, or implementation problems through effective use of commercial cloud services. Provides input for adoption of commercial cloud best practices and cloud adoption strategies and techniques.</p> <p>Recognized for achievements and technical subject expertise.</p>

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
		DSS), or Service Organization Control 2 (SOC2).	
<b>C-04</b>	<b>Cloud Technical Expert</b>	<p>MA/MS or equivalent and 15 years in the industry as a recognized technical expert on the subject, with at least 3 years working in one or more cloud environments.</p> <p>Proficient understanding and experience in working with key cloud technologies and processes.</p> <p>Experience with NIST/FedRAMP security controls and design/ architecture/implementation/ migration/testing/assessing of AWS, Azure, or similar in applying Federal requirements to implement cloud solutions.</p> <p>Familiarity with industry standards, guidelines, and regulatory/ compliance requirements related to information security and cloud computing, such as ISO 27001, CSA, NIST 800-53, PCI DSS, or SOC2.</p>	<p>Serves as the cloud Subject Matter Expert (SME) providing strategy and architecture recommendations for the organization and leadership. Oversees the cloud program from both a technical and non-technical perspective, managing a team of cloud engineers and their deliverables. Develops and documents the framework for technical standards within the cloud platform. Engages with customers to understand business and systems requirements, advises on platform and tools, and solutions and oversees the implementation of end-to-end solutions within a large and diverse IT environment. Designs and defines cloud system architecture, including the integration of multiple platforms, operating systems, and applications. Coordinates with other IT teams in the environment to bring about technical transformation and adoption of cloud platform. Keeps abreast of cloud computing trends and emerging technologies.</p>
<b>C-05</b>	<b>Cloud Functional Expert</b>	<p>BA/BS or equivalent and 15 years of experience and recognized as a functional expert on commercial cloud solutions, with at least 3 years of solution development and application, software architecture, and cloud experience.</p> <p>Proficient understanding and experience in working with key cloud technologies and processes.</p> <p>Experience with NIST/FedRAMP security controls and design/ architecture/implementation/ migration/testing/assessing of AWS, Azure, or similar in applying Federal requirements to implement cloud solutions.</p> <p>Familiarity with industry standards, guidelines, and regulatory/ compliance requirements related to information security and cloud computing, such as ISO 27001, CSA, NIST 800-53, PCI DSS, or SOC2.</p>	<p>Serves as the SME analyzing user needs to determine functional requirements that apply to cloud-based services or solutions. Works with engineers and technical analysts to incorporate functional requirements into new or existing systems. May remain involved through system design and implementation.</p>
<b>C-06</b>	<b>Cloud Subject Matter Expert III</b>	<p>BA/BS or equivalent and 15 years in the industry, with at least 3 years of solution development and application, software architecture, and cloud experience.</p>	<p>Provides technical management and direction for problem definition, analysis, and requirements development and implementation for complex systems in the subject area. Recommends and advises on system improvements, optimization, and maintenance in</p>

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
		<p>Proficient understanding and experience in working with key cloud technologies and processes.</p> <p>Experience with NIST/FedRAMP security controls and design/ architecture/implementation/ migration/testing/assessing of AWS, Azure, or similar in applying Federal requirements to implement cloud solutions.</p> <p>Familiarity with industry standards, guidelines, and regulatory/ compliance requirements related to information security and cloud computing, such as ISO 27001, CSA, NIST 800-53, PCI DSS, or SOC2.</p>	<p>Information systems architecture, automation, telecommunications, networking, communication protocols, software, electronic mail (email), Modeling and Simulation (M&amp;S), or data storage and retrieval.</p>
<b>C-07</b>	<b>Cloud Subject Matter Expert II</b>	<p>BA/BS or equivalent and 12 years in the industry, with 8 of those years directly related to solution development and application, software architecture, and cloud experience.</p> <p>Proficient understanding and experience in working with key cloud technologies and processes.</p> <p>Experience with NIST/FedRAMP security controls and design/ architecture/implementation/ migration/testing/assessing of AWS, Azure, or similar in applying Federal requirements to implement cloud solutions</p> <p>Familiarity with industry standards, guidelines, and regulatory/ compliance requirements related to information security and cloud computing such as ISO 27001, CSA, NIST 800-53, PCI DSS, or SOC2.</p>	<p>Defines problems and analyzes and develops plans and requirements in a subject area for complex systems. Coordinates and manages preparation of analyses, evaluations, and recommendations for proper implementation of programs and system specifications in information systems architecture, automation, telecommunications, networking, communication protocols, software, email, M&amp;S, or data storage and retrieval.</p>
<b>C-08</b>	<b>Cloud Subject Matter Expert I</b>	<p>BA/BS or equivalent and 8 years in the industry, with 2 of those years related to solution development and application, software architecture, and cloud experience.</p> <p>Proficient understanding and experience in working with key cloud technologies and processes.</p> <p>Experience with NIST/FedRAMP security controls and design/ architecture/implementation/ migration/testing/assessing of AWS, Azure, or similar in applying Federal</p>	<p>Defines problems and analyzes and develops plans and requirements in a subject area for complex systems. Coordinates and manages preparation of analyses, evaluations, and recommendations for proper implementation of programs and system specifications in information systems architecture, automation, telecommunications, networking, communication protocols, software, email, M&amp;S, or data storage and retrieval.</p>

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
		<p>requirements to implement cloud solutions.</p> <p>Familiarity with industry standards, guidelines, and regulatory/ compliance requirements related to information security and cloud computing such as ISO 27001, CSA, NIST 800-53, PCI DSS, or SOC2.</p>	
C-09	Chief Cloud Software Engineer	<p>MA/MS or equivalent and 12 years of applicable experience in systems or data architecture, application development, as well as DevSecOps best practices.</p> <p>Knowledge of application containerization technologies, such as Docker and Kubernetes.</p> <p>Deep knowledge of cloud architecture and services, understanding of microservices and functions as a service, virtual cloud infrastructure, proficiency in commercial cloud services like network, virtual machines, cloud storage, load-balancing and cloud platform services, as well as cloud supported databases.</p> <p>Broad knowledge of architecture and software solutions in the cloud and experience with embedded environments to cloud connectivity.</p>	<p>Researches, designs, codes, and tests new cloud solutions. Works with product development, IT, and device technology team members on integration of new cloud solutions and Proof of Concept (POC) software and hardware. Drafts requirements, test cases, and test plans for new software and cloud solutions. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. Shares knowledge with others to increase the overall capability of the team. Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.</p>
C-10	Senior Cloud Software Engineer	<p>MA/MS or equivalent and 10 years of applicable experience in systems or data architecture, application development, as well as DevSecOps best practices.</p> <p>Knowledge of application containerization technologies, such as Docker and Kubernetes.</p>	<p>Leads a medium-to-large team designing, implementing, and integrating software or independently performs highly complex software development tasks. Works with product development, IT, and device technology team members on integration of new cloud solutions and POC software and hardware. Drafts requirements, test cases, and test plans for new software and cloud solutions. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. Shares knowledge with others to increase the overall capability of the team. Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.</p>
C-11	Cloud Software Engineer III	<p>BA/BS or equivalent and 6 years of applicable experience in software development/ engineering, computer science, computer engineering, mathematics, or a related discipline.</p> <p>Knowledge of application containerization technologies, such as Docker and Kubernetes.</p>	<p>Leads team designing, implementing, and integrating software; or independently performs complex software development tasks designing, implementing, and integrating software; or independently performs highly complex software development tasks. Works with product development, IT, and device technology team members on integration of new cloud solutions and POC software and hardware. Drafts requirements, test</p>



#	Labor Category	Education/Experience/Certifications	Functional Responsibility
			cases, and test plans for new software and cloud solutions. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. Shares knowledge with others to increase the overall capability of the team. Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.
C-12	Cloud Software Engineer II	BA/BS or equivalent and 3 years of applicable experience in software development/ engineering, computer science, computer engineering, mathematics, or a related discipline.	Leads software design, implementation, and integration tasks in a software development effort, designing, implementing, and integrating software or independently performs highly complex software development tasks. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies.
C-13	Cloud Software Engineer I	BA/BS or equivalent and 1 year of applicable experience in software development/ engineering, computer science, computer engineering, mathematics, or a related discipline.	Performs software design, implementation, and integration tasks in a software development effort. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies.
C-14	Associate Cloud Software Engineer	BA/BS or equivalent.	Performs software design, implementation, and integration tasks as directed. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies.
C-15	Chief Cloud Programmer	BA/BS or equivalent and 10 years of applicable experience in software development/ engineering, computer science, computer engineering, mathematics, or a related discipline.  Knowledge of application containerization technologies, such as Docker and Kubernetes.  Deep knowledge of cloud architecture and services; understanding of microservices and functions as a service and virtual cloud infrastructure; and proficiency in commercial cloud services like network, virtual machines, cloud storage, load-balancing, and cloud platform services, as well as cloud-supported databases.	Leads large or complex programming efforts. Writes specifications, work statements, and proposals; designs and develops data requirements documentation; and provides methodologies for evaluating moderately complex tasks. Researches, designs, codes, and tests new cloud solutions. Works with product development, IT, and device technology team members on integration of new cloud solutions and POC software and hardware. Drafts requirements, test cases, and test plans for new software and cloud solutions. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. Shares knowledge with others to increase the overall capability of the team. Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.
C-16	Senior Cloud Programmer	BA/BS or equivalent and 7 years of applicable experience in software development/ engineering, computer science, computer engineering, mathematics, or a related discipline.	Performs general programming support to implement corrections or enhancements to application software. Writes specifications, work statements, and proposals; designs and develops data requirements documentation; and provides methodologies for evaluating moderately complex tasks. Researches, designs, codes, and tests new cloud solutions. Works with product development, IT, and device technology team members on integration of new cloud solutions

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
			and POC software and hardware. Drafts requirements, test cases, and test plans for new software and cloud solutions. Works with vendors on cloud solutions; cloud architecture; and design, integration, and implementation of cloud-related technologies. Shares knowledge with others to increase the overall capability of the team. Clearly documents and communicates design decisions, roadmaps, and software platform recommendations to internal stakeholders.
<b>C-17</b>	<b>Cloud Programmer</b>	BA/BS or equivalent and 4 years of applicable experience in software development/ engineering, computer science, computer engineering, mathematics, or a related discipline.	Performs general programming to implement corrections or enhancements to application software. Writes specifications, work statements, and proposals; designs and develops data requirements documentation; and provides methodologies for evaluating moderately complex tasks. Works with vendors on cloud solutions, cloud architecture, and design integration and implementation of cloud-related technologies.
<b>C-18</b>	<b>Junior Cloud Programmer</b>	BA/BS or equivalent.	Performs basic programming as directed.
<b>C-19</b>	<b>Cloud Database Specialist III</b>	BA/BS or equivalent and 5 years of applicable experience managing large cloud-based systems and applications.	Serves as a team lead providing all activities related to the administration of cloud-hosted and/or cloud-native (Platform as a Service (PaaS)) databases. Able to communicate with management, technicians, and end users to evaluate need prior to development of an automated solution. Prepares detailed reports, which might include system requirements such as concurrent usage factors, data storage requirements, and response rates; and discuss procedures for processing data through the use of database management systems (DBMSs), including relational databases. Projects long range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Applies knowledge and experience with database technologies, development methodologies, and back-end programming languages (e.g., SQL). Performs database programming and supports systems design. Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. Evaluates database design tradeoffs, impacts on user expectations, performance levels, and space allocation requirements.

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
C-20	Cloud Database Specialist II	BA/BS or equivalent and 3 years of applicable experience managing large cloud-based systems and applications.	Serves as a task lead providing all activities related to the administration of cloud-hosted and/or cloud-native (PaaS) databases. Able to communicate with management, technicians, and end users to evaluate need prior to development of an automated solution. Prepares detailed reports, which might include system requirements such as concurrent usage factors, data storage requirements, and response rates; and discuss procedures for processing data through the use of DBMSs, including relational databases. Projects long range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Applies knowledge and experience with database technologies, development methodologies, and back-end programming languages (e.g., SQL). Performs database programming and supports systems design. Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. Evaluates database design tradeoffs, impacts on user expectations, performance levels, and space allocation requirements.
C-21	Cloud Database Specialist I	BA/BS or equivalent and 1 year of applicable experience performing related duties on large cloud-based systems and applications.	Provides all activities related to the administration of cloud-hosted and/or cloud-native (PaaS) databases. Able to communicate with management, technicians, and end users to evaluate need prior to development of an automated solution. Prepares detailed reports, which might include system requirements such as concurrent usage factors, data storage requirements, and response rates; and discuss procedures for processing data through the use of DBMSs, including relational databases. Projects long range requirements for database administration and design in conjunction with other managers in the information systems function. Designs, creates, and maintains databases in a client/server environment. Conducts quality control and auditing of databases in a client/server environment to ensure accurate and appropriate use of data. Advises users on access to various client/server databases. Designs, implements, and maintains complex databases with respect to access methods, access time, device allocation, validation checks, organization, protection and security, documentation, and statistical methods. Applies knowledge and experience with database

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
			technologies, development methodologies, and back-end programming languages (e.g., SQL). Performs database programming and supports systems design. Includes maintenance of database dictionaries, overall monitoring of standards and procedures, file design and storage, and integration of systems through database design. Evaluates database design tradeoffs, impacts on user expectations, performance levels, and space allocation requirements.
C-22	Chief Cloud Operations Systems Specialist	MA/MS or equivalent and 10 years of applicable experience, with at least 3 years managing large cloud-based systems and applications.	Technical leader and manager for multiple tasks in operations systems discipline and related areas (requirements and operations analysis, system vulnerability analysis, development of system plans and procedures, design of backup systems and Command and Control (C2) systems to ensure Continuity of Operations (COOP) and continuity of Government, program support, and test and evaluation). Independently performs exceptionally complex tasks in operations systems discipline or related areas. Develops and documents the framework for technical standards within the cloud platform. Engages with customers to understand business and systems requirements, advises on platform and tools, and solutions and oversees the implementation of end-to-end solutions within a large and diverse IT environment. Designs and defines cloud system architecture, including the integration of multiple platforms, operating systems, and applications. Coordinates with other IT teams in the environment to bring about technical transformation and adoption of cloud platform. Keeps abreast of cloud computing trends and emerging technologies.
C-23	Senior Cloud Operations Systems Specialist	MA/MS or equivalent and 7 years of applicable experience, with at least 3 years managing large cloud-based systems and applications.	Leads a medium-to-large team performing tasking in cloud-based operations, including systems discipline areas such as requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems and C2 systems to ensure COOP and continuity of Government, program support, system documentation, and cybersecurity.
C-24	Cloud Operations Systems Specialist III	BA/BS or equivalent and 5 years of applicable experience managing large cloud-based systems and applications.	Leads a several-member team performing tasking in cloud-based operations, including systems discipline areas such as requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems and C2 systems to ensure COOP and continuity of Government, program support, system documentation, and cybersecurity.
C-25	Cloud Operations Systems Specialist II	BA/BS or equivalent and 3 years of applicable experience managing large cloud-based systems and applications.	Lead for tasking in cloud-based operations, including systems discipline areas such as requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems and C2 systems to ensure COOP and

#	Labor Category	Education/Experience/Certifications	Functional Responsibility
			continuity of Government, program support, system documentation, and cybersecurity.
C-26	Cloud Operations Systems Specialist I	BA/BS or equivalent and 1 year of applicable experience managing large cloud-based systems and applications.	Performs tasking in cloud-based operations, including systems discipline areas such as requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems and C2 systems to ensure COOP and continuity of Government, program support, system documentation, and cybersecurity.
C-27	Associate Cloud Operations Systems Specialist	BA/BS or equivalent.	Performs tasking in cloud-based operations systems discipline areas (requirements and operations analysis, system vulnerability analysis, system plan and procedure development, design of backup systems and C2 systems to ensure COOP and continuity of Government, program support, system documentation, and test and evaluation) as directed.
C-28	Cloud Cyber Security Analyst III	<p>BA/BS or equivalent and 5 years of applicable experience managing large cloud-based systems and applications.</p> <p>Experience with conducting assessment and verification of compliance NIST/FedRAMP security controls.</p> <p>Experience preparing for and conducting command cyber readiness inspections/ audits. Experience in lifecycle management and mitigation of security/ cyber-related incidents.</p> <p>Experience implementing and managing a patch and vulnerability management and reporting program.</p> <p>Minimum of Department of Defense (DoD) 8570/8140 Information Assurance Management (IAM) Level 3 certification</p>	<p>Leads and directs a team performing tasks to ensure that the architecture and design of cloud-hosted DoD information systems are functional and secure.</p> <p>Conducts strategic planning and recommends implementation strategies. Advises and assists Government on security and privacy policy, trusted product assessment, enterprise security engineering, secure cloud systems management, penetration and exploitation, insider threat analysis and protection, cyber situation awareness, attack sensing and warning, secure wireless networking and mobile computing, secure operating systems, secure workstation, secure data management, secure web technology, secure protocols, and authentication. Provides security subject matter expertise at all engineering, change, configuration control, or equivalent meetings. Assesses threats to the environment. Provides inputs on the adequacy of security designs and architectures.</p> <p>Participates in risk assessment during the certification and accreditation process. As needed, designs and develops Information Assurance (IA) or IA-enabled products, interface specifications, and approaches to secure the environment.</p>
C-29	Cloud Cyber Security Analyst II	<p>BA/BS or equivalent and 3 years of applicable experience managing large cloud-based systems and applications.</p> <p>Experience with conducting assessment and verification of compliance with NIST/FedRAMP security controls.</p> <p>Experience preparing for and conducting command cyber readiness inspections/ audits. Experience in lifecycle management and mitigation of security/ cyber-related incidents.</p>	<p>Serves as lead for tasks to ensure the architecture and design of cloud-hosted DoD information systems are functional and secure. Conducts strategic planning and recommends implementation strategies. Advises and assists Government on security and privacy policy, trusted product assessment, enterprise security engineering, secure cloud systems management, penetration and exploitation, insider threat analysis and protection, cyber situation awareness, attack sensing and warning, secure wireless networking and mobile computing, secure operating systems, secure workstation, secure data management, secure web technology, secure protocols, and authentication. Provides security subject matter expertise at all</p>



#	Labor Category	Education/Experience/Certifications	Functional Responsibility
		Experience implementing and managing a patch and vulnerability management and reporting program. Minimum of DoD 8570/8140 IAM Level 2 certification	engineering, change, configuration control, or equivalent meetings. Assesses threats to the environment. Provides inputs on the adequacy of security designs and architectures. Participates in risk assessment during the certification and accreditation process. As needed, designs and develops IA or IA-enabled products, interface specifications, and approaches to secure the environment.
<b>C-30</b>	<b>Cloud Cyber Security Analyst I</b>	BA/BS or equivalent and 1 year of applicable experience performing related duties on large cloud-based systems and applications. Experience with conducting assessment and verification of compliance with NIST/FedRAMP security controls. Experience preparing for and conducting command cyber readiness inspections/ audits. Experience in lifecycle management and mitigation of security/ cyber-related incidents. Experience implementing and managing a patch and vulnerability management and reporting program. Minimum of DoD 8570/8140 IAM Level 1 certification	Ensures that the architecture and design of cloud-hosted DoD information systems are functional and secure. Conducts strategic planning and recommends implementation strategies. Advises and assists Government on security and privacy policy, trusted product assessment, enterprise security engineering, secure cloud systems management, penetration and exploitation, insider threat analysis and protection, cyber situation awareness, attack sensing and warning, secure wireless networking and mobile computing, secure operating systems, secure workstation, secure data management, secure web technology, secure protocols, and authentication. Provides security subject matter expertise at all engineering, change, configuration control, or equivalent meetings. Assesses threats to the environment. Provides inputs on the adequacy of security designs and architectures. Participates in risk assessment during the certification and accreditation process. As needed, designs and develops IA or IA-enabled products, interface specifications, and approaches to secure the environment.
<b>C-31</b>	<b>Cloud Computer Based Training Specialist</b>	BA/BS or equivalent and 4 years of applicable experience developing and providing technical and end-user training on cloud computing services and application software.	Conducts research to develop and present training courses and appropriate training documentation and handouts.

## 5.2 SIN 541370GEO Surveying and Mapping (except Geophysical) Services:

Provides geospatial earth observation technologies, products, and services to include, but not limited to ground, satellite and aerial based sensor data and imagery; worldwide digital transmission, internet, data, and video services and products through various networks, platforms, and applications.

#	Title	Education/ Experience	Functional Responsibility
E-01	Program Planning and Control Analyst 1	BA/BS or equivalent and 5 years of experience	Works with the Business Manager and team to successfully satisfy programmatic and financial organization objectives. Ensures program costs are collected correctly by maintaining active charge numbers, monitoring actual charges, and processing transfers when appropriate. Measures performance against established budgets and analyze variances. Maintains project tracking spreadsheets and related documentation. Monitors funding status, providing reliable and timely notification of funding status with line item detail. Prepares financial Contract Data Requirements Lists (CDRLs) for programs and ensures contractual requirements are met and customer financial deliverables are accurate and on time. Reviews and approves invoices and monitors billing status and unbilled issues. Analyzes revenue and profit risks and opportunities on an ongoing basis. Assists in preparing Basis of Estimates (BOEs), Rough Order of Magnitude (ROM) Cost Estimates, and Project Estimates at Completion (EACs). Supports audits of financial information by internal and external auditors.
E-02	Program Planning and Control Analyst 2	BA/BS or equivalent and 10 years of experience	Works with the Business Manager and team to successfully satisfy programmatic and financial organization objectives. Ensures program costs are collected correctly by maintaining active charge numbers, monitoring actual charges, and processing transfers when appropriate. Measures performance against established budgets and analyze variances. Maintains project tracking spreadsheets and related documentation. Monitors funding status, providing reliable and timely notification of funding status with line item detail. Prepares financial CDRLs for programs and ensures contractual requirements are met and Customer financial deliverables are accurate and on time. Reviews and approves invoices and monitors billing status and unbilled issues. Analyzes revenue and profit risks and opportunities on an ongoing basis. Assists in preparing BOEs, ROM Cost Estimates, and Project EACs. Supports audits of financial information by internal and external auditors.
E-03	Programmer Analyst 1	BA/BS or equivalent and 3 years of experience	Designs and develops user interfaces to Internet/intranet applications by setting expectations and features priorities throughout the development lifecycle; determining design methodologies and tool sets; completing programming using languages and software products; and designing and conducting tests.
E-04	Programmer Analyst 2	BA/BS or equivalent and 5 years of experience	Responsible for engineering large complex computer systems and/or networks. Applies theories and principles of science or mathematics to the design of hardware, operating systems, networks, and processes to solve technical problems. Systems may involve multiple protocols and interfaces, satellite communications, and digital or fiber optic networks. Plans the design or redesign of systems, management, and coordination. Tests and analyzes all elements of the network facilities, including power, software, communications devices, lines, modems, and terminals. Ensures the overall integration of the enterprise network and monitors/ controls the performance and status of the network resources. Utilizes software and hardware tools to identify and diagnose highly complex problems and factors affecting network performance. Maintains technical currency and conducts product reviews to determine which best meet client needs. Provides guidance and direction to network support technicians.

#	Title	Education/ Experience	Functional Responsibility
<b>E-05</b>	<b>Programmer Analyst 3</b>	BA/BS or equivalent and 7 years of experience	Responsible for engineering large complex computer systems and/or networks. Applies theories and principles of science or mathematics to the design of hardware, operating systems, networks, and processes to solve technical problems. Systems may involve multiple protocols and interfaces, satellite communications, and digital or fiber optic networks. Plans the design or redesign of systems, management, and coordination. Tests and analyzes all elements of the network facilities, including power, software, communications devices, lines, modems, and terminals. Ensures the overall integration of the enterprise network and monitors/controls the performance and status of the network resources. Utilizes software and hardware tools to identify and diagnose highly complex problems and factors affecting network performance. Maintains technical currency and conducts product reviews to determine which best meet client needs. Provides guidance and direction to network support technicians.
<b>E-06</b>	<b>Production Manager 1</b>	BA/BS or equivalent and 3 years of experience	Provides administrative-type support to technical and management-level personnel. This includes, but is not limited to, documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, and office relocation planning, etc. Specializes in coordinating and planning office administration and support. Reports directly to a client, usually at the client location, to support its operations as required. Understands and provides documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, and event planning and administration.
<b>E-07</b>	<b>Production Manager 2</b>	BA/BS or equivalent and 5 years of experience	Provides administrative-type support to technical and management-level personnel. This includes, but is not limited to, documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, event planning and administration, and office relocation planning, etc. Specializes in coordinating and planning office administration and support. Reports directly to a client, usually at the client location, to support its operations as required. Understands and provides documentation planning and support, project administration, general office support, executive secretarial support, human resource planning, and event planning and administration.
<b>E-08</b>	<b>Quality Assurance Manager 1</b>	BA/BS or equivalent and 3 years of experience	Establishes and maintains a process for evaluating systems and associated documentation. Determines the resources required for quality control. Maintains the level of quality throughout the project lifecycle. Conducts formal and informal reviews at pre-determined points throughout the development lifecycle. Provides technical and administrative direction for personnel performing systems development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, review of program documentation to assure adherence to Government standards/requirements, and for progress in accordance with schedules. Coordinates with the Project Manager to ensure problem solution and user satisfaction. 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.

#	Title	Education/ Experience	Functional Responsibility
<b>E-09</b>	<b>Quality Assurance Manager 2</b>	BA/BS or equivalent and 5 years of experience	Establishes and maintains a process for evaluating systems and associated documentation. Determines the resources required for quality control. Maintains the level of quality throughout the project lifecycle. Conducts formal and informal reviews at pre-determined points throughout the development lifecycle. Provides technical and administrative direction for personnel performing systems development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, review of program documentation to assure adherence to Government standards/requirements, and for progress in accordance with schedules. Coordinates with the Project Manager to ensure problem solution and user satisfaction. 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.
<b>E-10</b>	<b>Geospatial Specialist 1</b>	BA/BS or equivalent and 0 years of experience	Analyzes geographic information about the earth's surface and the objects found on it, as well as providing technical and analytical support to address issues such as environmental management, exploration, mining, etc. Duties may include compiling geographic data from a variety of sources, including censuses, field observation, satellite imagery, aerial photographs, and existing maps, as well as analyzing spatial data for geographic statistics to incorporate into documents and reports. Works on day-to-day objectives with limited impact beyond the scope of own work area/ project team. Works under supervision on less complex projects/ assignments. Solves simple, routine technical problems following established procedures and policies. Develops products, solutions, and processes using basic principles, theories, and concepts within own technical specialty. Requires basic knowledge of and ability to apply principles, theories, and concepts of narrow technical domain.
<b>E-11</b>	<b>Geospatial Specialist 2</b>	BA/BS or equivalent and 3 years of experience	Analyzes geographic information about the earth's surface and the objects found on it, as well as providing technical and analytical support to address issues such as environmental management, exploration, mining, etc. Duties may include compiling geographic data from a variety of sources, including censuses, field observation, satellite imagery, aerial photographs, and existing maps, as well as analyzing spatial data for geographic statistics to incorporate into documents and reports. Works to achieve day-to-day objectives with moderate impact on the area/project team. Works independently on larger, moderately complex projects/assignments. May assist other technical staff with tasks and assignments. Addresses somewhat complex technical issues/problems using internal best practices and through collaboration with colleagues. Develops solutions to technical problems that require depth of technical knowledge but are typically limited in complexity. Requires working knowledge of and ability to apply standards, principles, theories, concepts, and techniques of technical domain.
<b>E-12</b>	<b>Geospatial Analyst 1</b>	BA/BS or equivalent and 5 years of experience	Analyzes geographic information about the earth's surface and the objects found on it, as well as providing technical and analytical support to address issues such as environmental management, exploration, mining, etc. Duties may include compiling geographic data from a variety of sources, including censuses, field observation, satellite imagery, aerial photographs, and existing maps, as well as analyzing spatial data for geographic statistics to incorporate into documents and reports.

#	Title	Education/ Experience	Functional Responsibility
			Works independently to achieve day-to-day objectives with significant impact on operational results or project deliverables. Responsible for entire projects or processes within a technical area. Typically responsible for coaching and reviewing the work of lower level technical staff. Develops technical solutions that require collaboration with internal experts and deep analyses and understanding of impact on end-product/solution. Develops solutions to technical problems and issues that are unclear and require deep technical knowledge. Requires deep understanding of and ability to apply principles, theories, and concepts of technical domain, as well as broad understanding of other related specialty areas.
<b>E-13</b>	<b>Geospatial Analyst 2</b>	BA/BS or equivalent and 7 years of experience	Analyzes geographic information about the earth's surface and the objects found on it, as well as providing technical and analytical support to address issues such as environmental management, exploration, mining, etc. Duties may include compiling geographic data from a variety of sources, including censuses, field observation, satellite imagery, aerial photographs, and existing maps, as well as analyzing spatial data for geographic statistics to incorporate into documents and reports. Works to achieve key project/program objectives and deliverables. Responsible for entire projects or processes spanning multiple technical areas. Manages large projects or processes with moderate impact on the achievement of sub-family results. Develops solutions to complex technical issues and problems that impact multiple areas or disciplines. Regularly employs ingenuity and creativity to develop new technical solutions and systems to achieve functional objectives. Requires expert knowledge of and ability to apply advanced technical principles, theories, and concepts.
<b>E-14</b>	<b>Geospatial Analyst 3</b>	BA/BS or equivalent and 10 years of experience	Analyzes geographic information about the earth's surface and the objects found on it, as well as providing technical and analytical support to address issues such as environmental management, exploration, mining, etc. Duties may include compiling geographic data from a variety of sources, including censuses, field observation, satellite imagery, aerial photographs, and existing maps, as well as analyzing spatial data for geographic statistics to incorporate into documents and reports. Influences development of solutions that impact strategic project/program goals and business results. Recommends and develops new technical solutions, products, and/or standards in support of functions strategy and operations. Leads and manages works of other technical staff having significant impact on project results/outputs. Resolves highly complex problems using significant application of technical knowledge, conceptualizing, reasoning, and interpretation. Develops solutions that are highly innovative and achieved through research and integration of best practices. Has in-depth understanding of technical principles, theories, and concepts and their application across a range of programs. Serves as a subject matter expert within technical domain area.
<b>E-15</b>	<b>Database Analyst I</b>	BA/BS or equivalent and 0 years of experience	Responsible for modifying any existing database software and maintaining the integrity and performance of organic databases and ensuring that data is stored securely and optimally. Informs end users of changes in databases and trains them to use systems. Works with Geospatial Information System (GIS) software to generate and maintain data and/or maps. Researches, analyzes, and integrates data to determine how to effectively display data using GIS.



#	Title	Education/ Experience	Functional Responsibility
E-16	Database Analyst 2	BA/BS or equivalent and 3 years of experience	Responsible for evaluating database software purchases, supervising the modification of any existing database software, maintaining the integrity and performance of organic databases, and guaranteeing that data is stored securely and optimally. Informs end users of changes in databases and trains them to use systems. Works with GIS software to generate and maintain data and/or maps. Leads a team in researching, analyzing, and integrating data to determine how to effectively display data using GIS. Performs managerial functions such as conducting project planning, providing guidance and discipline to their team as needed, and providing consult with clients and users to determine their requirements or to troubleshoot issues.
E-17	Database Analyst 3	BA/BS or equivalent and 5 years of experience	Analyzes geographic information about the earth's surface and the objects found on it, as well as providing technical and analytical support to address issues such as environmental management, exploration, mining, etc. Duties may include compiling geographic data from a variety of sources, including censuses, field observation, satellite imagery, aerial photographs, and existing maps, as well as analyzing spatial data for geographic statistics to incorporate into documents and reports. Provides measurable input to new products, processes, or standards in operational plans to implement organizational strategies. May manage certain processes or projects within a defined budget set by management. Problems and issues faced are unclear and may require understanding of broader set of issues and may be difficult. Problems typically involve multiple requirements or customers. Manages a small to mid-sized team consisting of experienced professionals. Leads, directs, and reviews the work of team exercising latitude and independence in their assignments. Requires practical knowledge in leading and managing the execution of processes, projects, and tactics within one area. Typically has advanced knowledge and skills within a specific technical or professional discipline with understanding of the impact of work on other areas of the organization.
E-18	Information Assurance Security Specialist (IAS) I	BA/BS or equivalent and 0 years of experience	Ensures that the architecture and design of DoD information systems are functional and secure. Conducts strategic planning and recommends implementation strategies. Advises and assists Government on security and privacy policy, trusted product assessment, enterprise security engineering, secure systems management, penetration and exploitation, insider threat analysis and protection, cyber situation awareness, attack sensing and warning, secure wireless networking and mobile computing, secure operating systems, secure workstation, secure data management, secure web technology, secure protocols, and authentication. Provides security subject matter expertise at all engineering, change, configuration control, or equivalent meetings. Assesses threats to the environment. Provides inputs on the adequacy of security designs and architectures. Participates in risk assessment during the certification and accreditation process. As needed, designs and develops Information Assurance (IA) or IA-enabled products, interface specifications, and approaches to secure the environment. Experience preparing for and conducting command cyber readiness inspections/audits. Experience in lifecycle management and mitigation of security/cyber-related incidents. Experience implementing and managing a patch and vulnerability management and reporting program.
E-19	Information Assurance Security Specialist (IAS) 2	BA/BS or equivalent	Ensures that the architecture and design of DoD information systems are functional and secure. Conducts strategic planning and recommends

#	Title	Education/ Experience	Functional Responsibility
		and 5 years of experience	implementation strategies. Advises and assists Government on security and privacy policy, trusted product assessment, enterprise security engineering, secure systems management, penetration and exploitation, insider threat analysis and protection, cyber situation awareness, attack sensing and warning, secure wireless networking and mobile computing, secure operating systems, secure workstation, secure data management, secure web technology, secure protocols, and authentication. Provides security subject matter expertise at all engineering, change, configuration control, or equivalent meetings. Assesses threats to the environment. Provides inputs on the adequacy of security designs and architectures. Participates in risk assessment during the certification and accreditation process. As needed, designs and develops Information Assurance (IA) or IA-enabled products, interface specifications, and approaches to secure the environment. Experience preparing for and conducting command cyber readiness inspections/audits. Experience in lifecycle management and mitigation of security/cyber-related incidents. Experience implementing and managing a patch and vulnerability management and reporting program.
E-20	<b>Information Assurance Security Specialist (IAS) 3</b>	BA/BS or equivalent and 7 years of experience	Ensures that the architecture and design of DoD information systems are functional and secure. Conducts strategic planning and recommends implementation strategies. Advises and assists Government on security and privacy policy, trusted product assessment, enterprise security engineering, secure systems management, penetration and exploitation, insider threat analysis and protection, cyber situation awareness, attack sensing and warning, secure wireless networking and mobile computing, secure operating systems, secure workstation, secure data management, secure web technology, secure protocols, and authentication. Provides security subject matter expertise at all engineering, change, configuration control, or equivalent meetings. Assesses threats to the environment. Provides inputs on the adequacy of security designs and architectures. Participates in risk assessment during the certification and accreditation process. As needed, designs and develops Information Assurance (IA) or IA-enabled products, interface specifications, and approaches to secure the environment. Experience preparing for and conducting command cyber readiness inspections/audits. Experience in lifecycle management and mitigation of security/cyber-related incidents. Experience implementing and managing a patch and vulnerability management and reporting program.
E-21	<b>Program Manager 1</b>	BA/BS or equivalent and 7 years of experience	Directs the performance of a variety of highly technical projects, which may be organized by technology, program, or client. Oversees the technology development and/or application enterprise and multi-agency geospatial project design, marketing, and resource allocation within the program client base. Program areas typically include engineering, integration, test, systems analysis, and quality assurance, etc. Responsible for the effective management of funds and personnel and accountable for the quality and timely delivery of all contractual items. Operates within client guidance, contractual limitations, and Company business and policy directives. Serves as focal point-of-contact with the client regarding program activities. Ensures that all required resources are available for program implementation. Maintains the development and execution of business opportunities based on broad, general guidance.
E-22	<b>Program Manager 2</b>	BA/BS or equivalent	Directs the performance of a variety of highly technical related projects, which may be organized by technology, program, or client. Oversees the

#	Title	Education/ Experience	Functional Responsibility
		and 12 years of experience	technology development and/or application, marketing, and resource allocation within program client base. Program areas typically represent more than three functional areas that may include engineering, GIS and geospatial, systems analysis, quality control, and administration. Responsible for the effective management of funds and personnel and accountable for the quality and timely delivery of all contractual items. Operates within client guidance, contractual limitations, and Company business and policy directives. Serves as focal point-of-contact with client regarding program activities. Ensures that all required resources, including manpower, production standards, computer time, and facilities, are available for program implementation. Manages program consisting of multiple projects, including project identification, design, development, and delivery. Maintains the development and execution of business opportunities based on broad, general guidance. Confers with Project Manager to provide technical advice and to assist with problem resolution. Responsible for marketing new technology and follow-on business acquisitions.
E-23	Project Manager 1	BA/BS or equivalent and 5 years of experience	Oversees financial management and administrative activities such as budgeting, manpower resource planning, and financial reporting. Principal duties and responsibilities include performing complex evaluations of existing procedures, processes, techniques, models, and/or systems related to managing problems or contractual issues that require a report and recommended solutions. Develops work breakdown structures and prepares charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to staff.
E-24	Project Manager 2	BA/BS or equivalent and 7 years of experience	Oversees financial management and administrative activities, such as budgeting, manpower resource planning, and financial reporting. Principal duties and responsibilities include performing complex evaluations of existing procedures, processes, techniques, models, and/or systems related to managing problems or contractual issues that require a report and recommended solutions. Develops work breakdown structures and prepares charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to staff.
E-25	Project Manager 3	BA/BS or equivalent and 10 years of experience	Oversees financial management and administrative activities, such as budgeting, manpower resource planning, and financial reporting. Principal duties and responsibilities include performing complex evaluations of existing procedures, processes, techniques, models, and/or systems related to managing problems or contractual issues that require a report and recommended solutions. Develops work breakdown structures and prepares charts, tables, graphs, and diagrams to assist in analyzing problems. Provides daily supervision and direction to staff.
E-26	Senior Graphic Illustrator/Artist	BA/BS or equivalent and 3 years of experience	Communicates and presents ideas to their clients or managers about the project through a combination of art and technology to create visually communicative designs. Traditional forms of art such as painting and sketching may be employed in creating designs, but much of the work in modern graphic design is performed using computers and image editing software.
E-27	Subject Matter Expert 1	BA/BS or equivalent and 5 years of experience	Expert in single or multiple technical disciplines. Provides expert guidance and insight into specific technologies and their application, as well as independently performs a variety of system design and integration tasks where a specific subject matter expertise is necessary. Plans and performs research, design assessment, development, integration, and other assignments in a specific technical area. Supervises a broad team

#	Title	Education/ Experience	Functional Responsibility
			of systems engineers. Responsible for highly complex technical/engineering areas.
E-28	Subject Matter Expert 2	BA/BS or equivalent and 10 years of experience	Expert in single or multiple technical disciplines. Provides expert guidance and insight into specific technologies and their application, as well as independently performs a variety of system design and integration tasks where a specific subject matter expertise is necessary. Plans and performs research, design assessment, development, integration, and other assignments in a specific technical area. Supervises a broad team of systems engineers. Responsible for highly complex technical/engineering areas.
E-29	Geospatial Systems Engineer 1	BA/BS or equivalent and 3 years of experience	Performs systems engineering planning, information security planning, performance management, capacity planning, testing and validation, risk assessment, benchmarking, information engineering, and security impact analysis. Responsible for the development and staffing of a systems engineering or security management plan. Analyzes and develops technical documentation detailing the integration and system performance or information security. May analyze security implications of authentication and authorization of Cloud-based services spanning all Delivery Models (Software as a Service (SaaS), Platform as a Service (PaaS), and Infrastructure as a Service (IaaS)). May analyze security implications of transitioning from IPv4 to IPv6.
E-30	Geospatial Systems Engineer 2	BA/BS or equivalent and 5 years of experience	Performs systems engineering planning, information security planning, performance management, capacity planning, testing and validation, risk assessment, benchmarking, information engineering, and security impact analysis. Responsible for the development and staffing of a systems engineering or security management plan. Analyzes and develops technical documentation detailing the integration and system performance or information security. May analyze security implications of authentication and authorization of Cloud-based services spanning all Delivery Models (SaaS, PaaS, IaaS). May analyze security implications of transitioning from IPv4 to IPv6.
E-31	Geospatial Systems Engineer 3	BA/BS or equivalent and 10 years of experience	Performs systems engineering planning, information security planning, performance management, capacity planning, testing and validation, risk assessment, benchmarking, information engineering, and security impact analysis. Responsible for the development and staffing of a systems engineering or security management plan. Analyzes and develops technical documentation detailing the integration and system performance or information security. May analyze security implications of authentication and authorization of Cloud-based services spanning all Delivery Models (SaaS, PaaS, IaaS). May analyze security implications of transitioning from IPv4 to IPv6.
E-32	Geospatial Scientist Data Architect	BA/BS or equivalent and 10 years of experience	Provides primary support to ensure data is inventoried, described, standardized, and useful to mission need. Interfaces with Standards work for Linked data and ontologies. Uses cases for context and aligns to best practices in community. Expands metadata for data inventory and standardizes according to industry best practices. Prepares reports and data artifacts. Incorporates conceptual data views and flows.

#	Title	Education/Experience	Functional Responsibility
E-33	<b>Senior Technical Writer/Documentation Specialist</b>	BA/BS or equivalent and 7 years of experience	Collects and organizes information required for preparation of user manuals, training materials, installation guides, proposals, and other reports and deliverables. May have experience in Information Security. Edits functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents or information security-related documents.

### **5.3 SIN 54151S Custom Computer Programming Services Computer Systems Design Services, Other Computer Related Services and Computer Facilities Management Services:**

Encompasses IT Services in multiple functional areas including logistics, human resources, financial, supply chain, health and other business/management.

#	Title	Education/Experience	Functional Responsibility
1	<b>Program Manager III</b>	BA/BS or equivalent and 20 years in a related field with supervisory or management experience	Plans, organizes, and directs all project activities. Ensures that project goals and objectives are met within contract terms and conditions. Interacts with client management and is adept in oral and written communication.
2	<b>Program Manager II</b>	BA/BS or equivalent and 15 years in a related field with supervisory or management experience	Plans, organizes, and directs all project activities. Ensures that project goals and objectives are met within contract terms and conditions. Interacts with client management and is adept in oral and written communication.
3	<b>Program Manager I</b>	BA/BS or equivalent and 10 years in a related field with supervisory or managerial experience	Plans, organizes, and directs all project activities. Ensures that project goals and objectives are met within contract terms and conditions. Interacts with client management and is adept in oral and written communication.
4	<b>Project Manager</b>	BA/BS or equivalent and eight years in a related field with supervisory or managerial experience	Accountable for all aspects of project performance. Provides overall direction to all project activities and interactions with clients. Demonstrates oral and written communication skills.
5	<b>Consultant Expert</b>	BA/BS or equivalent; recognized for industry or subject achievements and technical expertise	Develops and applies advanced methods, theories, and research techniques in investigating and solving complex concept, planning, design, or implementation problems. Recognized for achievements and technical subject expertise.
6	<b>Technical Expert</b>	MA/MS or equivalent and 15 years in the industry as a recognized technical expert on the subject	Serves as senior technical architect or advisor for strategies for designing and implementing complex systems involving information processing, communications, and networking. Knowledgeable in state-of-the-art or emerging technologies and methodologies.
7	<b>Functional Expert</b>	BA/BS or equivalent and 15 years experience and recognized as a functional expert on the subject	Serves as the subject-matter expert (SME) who analyzes user needs to determine functional requirements that apply to automatic data processing (ADP) equipment or solutions. Works with engineers and technical analysts to incorporate functional requirements into new or existing systems. May remain involved through system design and implementation.
8	<b>Subject Matter Expert III</b>	BA/BS or equivalent and 15 years in the industry, 10 of which directly relate to the required area of expertise	Provides technical management and direction for problem definition, analysis, and requirements development and implementation for complex systems in the subject area. Recommends and advises on system improvements, optimization, and maintenance in Information Systems (IS) architecture, automation, telecommunications, networking, communication protocols, software, electronic mail (email), modeling and simulation (M&S), or data storage and retrieval, etc.





**General Purpose Commercial IT Equipment, Software, and Services**  
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<b>9</b>	<b>Subject Matter Expert II</b>	BA/BS or equivalent and 12 years in the industry, eight of which directly relate to the required area of expertise	Defines problems and analyzes and develops plans and requirements in a subject area for complex systems. Coordinates and manages preparation of analyses, evaluations, and recommendations for proper implementation of programs and system specifications in IS
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#	Title	Education/Experience	Functional Responsibility
			architecture, automation, telecommunications, networking, communication protocols, software, email, M&S, or data storage and retrieval, etc.
10	<b>Subject Matter Expert I</b>	BA/BS or equivalent and eight years in the industry, of which four directly relate to the required area of expertise	Defines problems and analyzes and develops plans and requirements in a subject area for complex systems. Coordinates and manages preparation of analyses, evaluations, and recommendations for proper implementation of programs and system specifications in IS architecture, automation, telecommunications, networking, communication protocols, software, email, M&S, and data storage and retrieval, etc.
11	<b>Chief Scientist</b>	MA/MS or equivalent and 12 years experience	Develops simulation models, ISSs, or satellite, sonar, or electronic warfare systems; computer-based performance analysis techniques; or provides top-level assessment reviews involving resolution of complex engineering problems
12	<b>Senior Scientist</b>	MA/MS or equivalent and 10 years in the industry	Leads a medium-to-large team performing tasking in a discipline and related areas, or independently performs highly complex tasks in the discipline or related areas
13	<b>Scientist III</b>	BA/BS or equivalent and six years applicable experience	Leads a several-member team performing tasking in a discipline or independently performs complex tasks in the discipline
14	<b>Scientist II</b>	BA/BS or equivalent and three years applicable experience	Leads tasking in a discipline within an overall effort; independently performs tasks in a discipline
15	<b>Scientist I</b>	BA/BS or equivalent and one year of applicable experience	Performs tasking in a discipline within an overall effort
16	<b>Chief Engineer</b>	MA/MS or equivalent and 12 years of applicable experience	Leads and manages multiple technical tasks in a discipline and related areas. Independently performs exceptionally complex tasks in a discipline or related areas
17	<b>Senior Engineer</b>	MA/MS or equivalent and 10 years applicable experience	Leads a medium-to-large team performing tasking in a discipline and related areas, or independently performs highly complex tasks in a discipline or related areas
18	<b>Engineer III</b>	BA/BS or equivalent and six years applicable experience	Leads a several-member team designing, implementing, and integrating in a discipline or independently performs complex engineering analysis tasks in a discipline
19	<b>Engineer II</b>	BA/BS or equivalent and three years applicable experience	Leads design, implementation, and integration tasks in a discipline within an overall effort. Independently performs tasks in a discipline.
20	<b>Engineer I</b>	BA/BS or equivalent and one year of applicable experience	Performs tasking in a discipline within an overall effort
21	<b>Associate Engineer</b>	BA/BS or equivalent; no experience required	Performs tasking in a discipline as directed.
22	<b>Chief Systems Engineer</b>	MA/MS or equivalent and 12 years applicable experience	Plans, coordinates, and manages engineering projects. Leads definition and execution of project systems engineering activities. Provides comprehensive definition of all system development aspects from mission needs analysis to verification of system performance
23	<b>Senior Systems Engineer</b>	MA/MS or equivalent and 10 years applicable experience	Plans, coordinates, and manages engineering projects. Provides comprehensive definition of all system development aspects from mission needs analysis to system performance verification.
24	<b>Systems Engineer III</b>	BA/BS or equivalent and six years applicable experience	Defines and executes project systems engineering activities that may consist of systems planning, performance management, capacity planning, testing and validation, benchmarking, information engineering, and systems engineering plan development and staffing.
25	<b>Systems Engineer II</b>	BA/BS or equivalent and three years applicable experience	Define and execute project systems engineering activities that may consist of systems planning, performance management, capacity

#	Title	Education/Experience	Functional Responsibility
			planning, testing and validation, benchmarking, information engineering, and systems engineering plan development and staffing.
26	<b>Systems Engineer I</b>	BA/BS or equivalent and one year of experience	Performs systems engineering activities as directed
27	<b>Associate Systems Engineer</b>	BA/BS or equivalent; no experience required	Performs systems engineering activities as directed
28	<b>Chief Software (SW) Engineer</b>	MA/MS or equivalent and 12 years applicable experience	Leads and manages multiple technical tasks designing, implementing, and integrating software or independently performs exceptionally complex software development tasks
29	<b>Senior SW Engineer</b>	MA/MS or equivalent and 10 years applicable experience	Leads a medium-to-large team designing, implementing, and integrating software or independently performs highly complex software development tasks
30	<b>SW Engineer III</b>	BA/BS or equivalent and six years applicable experience	Leads team designing, implementing, and integrating software or independently performs complex software development tasks
31	<b>SW Engineer II</b>	BA/BS or equivalent and three years applicable experience	Leads software design, implementation, and integration tasks in a software development effort.
32	<b>SW Engineer I</b>	BA/BS or equivalent and one year of applicable experience	Performs software design, implementation, and integration tasks in a software development effort.
33	<b>Associate SW Engineer</b>	BA/BS or equivalent; no experience required	Performs software design, implementation, and integration tasks as directed
34	<b>Design Engineer</b>	BA/BS or equivalent and six years in the industry.	<p><b>Communications Design Engineer:</b> Performs communication systems design and analyses, EMC analyses using scale models, and on-site systems test and evaluation (T&amp;E). Capable of analyzing equipment operations performance specifications, schematic diagrams, drawings and manuals; developing and executing test plans and procedures; and analyzing test results and recommending corrective actions.</p> <p><b>EMC Design Engineer:</b> Lead design and implementation of shipboard EMI reduction techniques. Requires experience in state-of-the-art measurement techniques, analysis of radiation hazards to personnel, fuel, and ordnance; and on-site investigations, evaluations, and analyses.</p> <p><b>Electronic Design Warfare Engineer:</b> Leads design, testing, integration, and EMC/EMI evaluation of electronic warfare (EW) systems and associated antennas.</p> <p><b>Mechanical Design Engineer:</b> Leads design, structural analysis, and testing of hardware platforms and their electrical, electronic, hydraulic, and mechanical systems.</p> <p><b>Logistics Design Engineer:</b> Leads logistics management, logistics support, and logistics document preparation. Requires experience developing Integrated Logistic Support Plans (ILSPs), Operational Logistics Support Summaries (OLSSs), and a working knowledge of Military Standard (MIL-STD) 1369 and MIL-STD-1388/1A.</p>
35	<b>Senior Practicing Engineer</b>	BA/BS or equivalent and four years relevant experience	<p><b>Senior Practicing Communications Engineer:</b> Installs, documents, repairs, troubleshoots, and designs corrective actions for and tests electronic systems. Requires communications system analysis and testing experience.</p> <p><b>Senior Practicing EMC Engineer:</b> Performs surveys, tests, analyses, and designs corrective actions. Familiarity with EMI control specifications and standards is mandatory. Requires experience in preparation, review, and modification of EMC/EMI reduction</p>

#	Title	Education/Experience	Functional Responsibility
			documentation and technical data; and EMC/EMI test plan and report preparation and review. <b>Senior Practicing Mechanical Engineer:</b> Creates mechanical designs, tests, designs corrective actions, and develops hardware manufacturing and assembly instructions <b>Senior Practicing EW Engineer:</b> Performs EW operation, maintenance, and testing; designs corrective actions; and analyzes data. Requires experience in analysis and problem elimination in EW systems. <b>Senior Practicing Quality Assurance (QA) Engineer:</b> Performs QA review and general engineering on electrical, electronic, and mechanical equipment, and designs corrective actions. Requires experience developing QA/Quality Control manuals, QA management at various levels, and documenting and updating QA equipment
36	Practicing Engineer	AA/AS or equivalent and four years relevant experience	<b>Practicing Communications Engineer:</b> Tests, repairs, installs, and prepares engineering documentation for communications hardware. Requires experience testing communications systems and installing corrective action fixes. Analyzes communications systems and tests for proper systems operations. <b>Practicing EMC Engineer:</b> Performs EMC surveys, tests, analyses, and corrective actions. Requires experience with EMI control specifications and standards; preparation, review, and modification of ECM/EMI reduction documentation and technical data. <b>Practicing EW Engineer:</b> Performs EW operation, maintenance, testing, and data analysis
37	Associate Practicing Engineer	AA/AS or equivalent and two years relevant experience	Performs practicing engineering tasking as directed.
38	Chief Programmer	BA/BS or equivalent and 10 years relevant experience	Leads large or complex programming efforts. Requires the ability to write specifications, work statements and proposals; design and develop data requirements documentation; and provide methodologies for evaluating moderately complex tasks.
39	Senior Programmer	BA/BS or equivalent and seven years relevant experience	Performs general programming support to implement corrections or enhancements to application software. Requires the ability to write specifications, work statements, and proposals; design and develop data requirements documentation; and provide methodologies for evaluating moderately complex tasks.
40	Programmer	BA/BS or equivalent and four years relevant experience	Performs general programming to implement corrections or enhancements to application software. Requires the ability to write specifications, work statements, and proposals; design and develop data requirements documentation; and provide methodologies for evaluating moderately complex tasks.
41	Junior Programmer	BA/BS or equivalent; no experience required	Performs basic programming as directed
42	Computer Operator	High School diploma or equivalent and two years experience in operation of mainframe or mini-computers	Runs diagnostics on computer hardware, assigns and manages passwords, performs computer network administration, and loads application programs on desktop computers
43	Computer Technician	BS/BS or equivalent and four years experience performing programming, logistics support, and industrial support for shipboard systems	Creates and modifies new and existing systems and software for shipboard electronics system installation logistical support or shipboard system industrial support.

#	Title	Education/Experience	Functional Responsibility
44	<b>Chief Analyst</b>	MA/MS or equivalent and 10 years applicable experience	Technical leader and manager for multiple tasks in a discipline and related areas (operations analysis, T&E/independent verification and validation (IV&V). CM, data management (DM), QA, technical documentation, program support, etc.) or independently performs exceptionally complex tasks in a discipline or related areas.
45	<b>Senior Analyst</b>	MA/MS or equivalent and seven years applicable experience	Leads a medium-to-large team performing tasking in a discipline and related areas (operations analysis, T&E/IV&V, CM, DM, QA, technical documentation, program support, etc.) or independently performs highly complex tasks in a discipline or related areas.
46	<b>Analyst III</b>	BA/BS or equivalent and five years applicable experience	Leads a several-member team performing tasking in a discipline (operations analysis, T&E/IV&V. CM, DM, QA, technical documentation, program support, etc.) or independently performs complex tasks in a discipline.
47	<b>Analyst II</b>	BA/BS or equivalent and three years applicable experience	Leads tasking in a discipline (operations analysis, T&E/IV&V. CM, DM, QA, technical documentation, program support, etc.); independently performs tasks in a discipline.
48	<b>Analyst I</b>	BA/BS or equivalent and one year of applicable experience	Performs tasking in a discipline (operations analysis, T&E/IV&V. CM, DM, QA, technical documentation, program support, etc.) in an overall effort.
49	<b>Chief Operations Systems Specialist</b>	MA/MS or equivalent and 10 years applicable experience	Technical leader and manager for multiple tasks in operations systems discipline and related areas (requirements and operations analysis; system vulnerability analysis; development of system plans and procedures; design of back-up systems and command and control (C2) systems to ensure continuity of operations (COOP) and continuity of government; program support; T&E, etc.) Independently performs exceptionally complex tasks in operations systems discipline or related areas.
50	<b>Senior Operations Systems Specialist</b>	MA/MS or equivalent and seven years applicable experience	Leads a medium-to-large team performing tasking in operations systems discipline and related areas (requirements and operations analysis; system vulnerability analysis; system plan and procedure development; design of back-up systems and C2 systems to ensure COOP and continuity of government; program support; system documentation, T&E, etc.) Independently performs exceptionally complex tasks in operations systems discipline or related areas.
51	<b>Operations Systems Specialist III</b>	BA/BS or equivalent and five years applicable experience	Leads a several member team performing tasking in operations systems discipline areas (requirements and operations analysis; system vulnerability analysis; system plan and procedure development; design of back-up systems and C2 systems to ensure COOP and continuity of government; program support, system documentation, T&E, etc.) Independently performs complex tasks in operations systems discipline.
52	<b>Operations Systems Specialist II</b>	BA/BS or equivalent and three years applicable experience	Lead for tasking in operations systems discipline areas (requirements and operations analysis; system vulnerability analysis; system plan and procedure development; design of back-up systems and C2 systems to ensure COOP and continuity of government; program support; system documentation; T&E, etc.) Independently performs tasks in operations systems discipline.
53	<b>Operations Systems Specialist I</b>	BA/BS or equivalent and one year of applicable experience	Performs tasking in operations systems discipline areas (requirements and operations analysis; system vulnerability analysis; system plan and procedure development; design of back-up systems and C2 systems to ensure COOP and continuity of government; program support; system documentation; T&E, etc.) in an overall effort



#	Title	Education/Experience	Functional Responsibility
54	<b>Associate Operations Systems Specialist</b>	BA/BS or equivalent; no experience required	Performs tasking in operations systems discipline areas (requirements and operations analysis; system vulnerability analysis; system plan and procedure development; design of back-up systems and C2 systems to ensure COOP and continuity of government; program support; system documentation; T&E, etc.) as directed
55	<b>Senior Logistics Specialist</b>	BA/BS or equivalent and six years relevant experience and experience with MIL-STD-1369 and MIL-STD-1388/1.	Performs logistics analyses; level of repair analyses, integrated logistic support planning, and other ILS-related documentation.
56	<b>Logistics Specialist</b>	AA/AS or equivalent and four years relevant experience with experience with MIL-STD-1369 and MIL-STD-1388/1	Performs logistics analyses, level of repair analyses, integrated logistic support planning, and other ILS documentation.
57	<b>Associate Logistics Specialist</b>	AA/AS or equivalent and one year of relevant experience	Performs logistics support as directed
58	<b>Senior Graphic Illustrator/ Artist</b>	AA/AS or completion of technical school program in related area or five years applicable experience	Creates graphic designs, artwork, and documentation layout, for on-line, interactive, and Internet documents. Demonstrates creativity and resourcefulness and regularly uses independent judgment interacting with customers and staff. Uses available software tools to resolve complex design problems.
59	<b>Graphic Illustrator/ Artist</b>	AA/AS or completion of technical school program in related area or two years applicable experience	Creates graphic designs, artwork, and documentation layout, for online, interactive, and Internet documents.
60	<b>Senior CAD Operator</b>	AA/AS or equivalent and six years relevant experience with DoDD 1000 and DoD-STD-100.	Develops design and layout of systems, units, or components to carry out design concepts and requirements
61	<b>CAD Operator</b>	AA/AS or equivalent and three years relevant experience, including DoDD-1000 and DoD-STD-100	Develops design and layout of systems, units, or components to carry out design concepts and requirements.
62	<b>Associate CAD Operator</b>	AA/AS or equivalent; no experience required	Provides CAD Operator tasking as directed
63	<b>Computer Based Training Specialist</b>	BA/BS or equivalent and four years relevant experience developing and providing technical and end-user training on computer hardware and application software	Conducts research to develop and present training courses and appropriate training documentation and handouts
64	<b>Assembler</b>	High School diploma or equivalent and two years relevant experience, including soldering	Assembles electro-mechanical parts per fabrication or assembly drawings
65	<b>Technical Support IV</b>	High School diploma or equivalent and seven years applicable experience	Provides technical support in data management, document control, computer support, project control, and other support areas as required
66	<b>Technical Support III</b>	High School diploma or equivalent and five years applicable experience	Provides technical support as required in data management, document control, computer support, project control, and other related areas

#	Title	Education/Experience	Functional Responsibility
67	<b>Technical Support II</b>	High School diploma or equivalent and three years applicable experience	Provides technical support as required in data management, document control, computer support, project control, and other related areas
68	<b>Technical Support I</b>	High School diploma or equivalent; no experience necessary	Provides technical support as required in data management, document control, computer support, project control, and other related areas
69	<b>Senior Electronics Technician</b>	High School diploma or equivalent and 15 years applicable experience	Leads multiple tasks performing fabrication, integration, T&E of electronic and electro-mechanical systems. Plans and leads installation, troubleshooting, and test efforts at field and shipboard sites. Plans and supervises operator/maintenance training during installations and site visits
70	<b>Electronics Technician III</b>	High School diploma or equivalent and 10 years applicable experience	Leads a several-member team in fabrication, integration, T&E of electronic and electro-mechanical systems. Leads installation, troubleshooting, and test efforts at field and shipboard sites. Plans and supervises operator/maintenance training during installations and site visits
71	<b>Electronics Technician II</b>	High School diploma or equivalent and six years applicable experience	Leads fabrication, integration, T&E tasks for electronic and electro-mechanical systems. Performs installation, troubleshooting, and testing at field and shipboard sites.
72	<b>Electronics Technician I</b>	High School diploma or equivalent and four years applicable experience	Performs fabrication, integration, T&E tasks for electronic and electro-mechanical systems. Installs, troubleshoots, and tests at field and shipboard sites
73	<b>Associate Electronics Technician</b>	High School diploma or equivalent and six months applicable experience or appropriate technical training	Performs fabrication, integration, T&E tasks for electronic and electro-mechanical systems as supervisor directs
74	<b>Senior Technical Writer</b>	AA/AS or equivalent and six years of relevant experience	Writes, edits, and rewrites technical material. Prepares user guides and other technical documentation for presentations.
75	<b>Technical Writer</b>	AA/AS or equivalent and two years of relevant experience	Writes, edits, and rewrites technical material. Prepares user guides and other technical documentation for presentations.
76	<b>Technical Typist/Word Processor</b>	High School diploma or equivalent and two years relevant experience including technical and scientific notation	Prepares various documents including text, tables, and matrices. Helps with other tasking as directed.
77	<b>Administrative Assistant IV</b>	High School diploma or equivalent and nine years relevant experience with word processing, spreadsheet, and presentation software familiarity	Provides administrative project support for program management, project control, report generation, scheduling, financial management, and security. Exercises judgment in completing tasking, and works independently.
78	<b>Administrative Assistant III</b>	High School diploma or equivalent and six years relevant experience with word processing, spreadsheet, and presentation software familiarity	Provides administrative project support for program management, project control, report generation, scheduling, financial management, and security. Exercises judgment in completing tasking, and works independently.
79	<b>Administrative Assistant II</b>	High School diploma or equivalent and three years relevant experience with word processing, spreadsheet, and presentation software familiarity	Provides administrative project support for program management, project control, report generation, scheduling, financial management, and security. Exercises judgment in completing tasking, and works somewhat independently.

#	Title	Education/Experience	Functional Responsibility
80	Administrative Assistant I	High School diploma or equivalent; no experience necessary	Provides administrative and project support as directed.

#### 5.4 SIN 54151HACS Highly Adaptive Cybersecurity Services:

Includes a wide range of fields such as, the seven-step Risk Management Framework services, information assurance, virus detection, network management, situational awareness and incident response, secure web hosting, and backup, security services and, Security Operations Center (SOC) services. HACS vendors are cataloged under the 5 subcategories of High Value Asset Assessments; Risk and Vulnerability Assessments, Cyber Hunt, Incident Response, and Penetration Testing.

#	Title	Education/Experience	Functional Responsibility
HA1	Engineer Level 1 - Cyber	Bachelor's Degree in a Technical Discipline	Entry level contributor. Works on cyber of limited scope. Follows specific, outlined, and detailed procedures. Exercises limited latitude and independent judgment. Work is closely managed. Sample tasking may include one or more of the following activities: Intakes incident reports and updates stakeholders. Provides technical support on the analysis of post event network security logs. Correlates IP address related events with specific systems within the network infrastructure. Configures and tests new security tools.
HA2	Engineering Level 2 - Cyber	Bachelor's Degree in a Technical Discipline	Individual cyber contributor who works with minimum supervision. Applies cyber technical subject matter expertise and is able to understand specific needs or requirements to apply specific skills. Able to resolve an assortment of moderately complex cyber problems. Uses judgment within defined practices and procedures. Drafts technical memos or analytical White Papers. Normally receives direction in complex cyber activities, but must be capable of sustained independent activity in more routine matters. Sample tasking may include one or more of the following activities: Provides detailed analysis of post event network security logs and authors finding reports. Specifies, configures and tests new security tools. Evaluates products and systems for security vulnerabilities. Proactively performs penetration testing of systems.
HA3	Engineering Level 3 - Cyber	Minimum Education: Bachelor's Degree in a Technical Discipline	Functional Responsibilities: Individual contributor with a broad technical background in cyber. Able to resolve a diverse range of complex cyber problems. Works with minimum guidance and direction. Drafts technical memos or analytical White Papers involving the cyber area. Exhibits initiative and judgment and has latitude in carrying out cyber assignments. May provide technical direction to other technical employees. Sample tasking may include one or more of the following activities: Implements standards for computer operations that are consistent with documented cyber policies. Coordinates the overall response to computer and network security incidents. Participates in recommending and implementing a course of action.
HA4	Engineering Level 4 - Cyber	Minimum Education: Bachelor's Degree in a Technical Discipline	Functional Responsibilities: Individual contributor with comprehensive knowledge in cyber. Able to execute highly complex or specialized cyber projects. Demonstrates exceptional capabilities and provides technical leadership in resolving complex problems that require the frequent use of creativity in cyber. Authors technical memos or analytical White Papers related to specific cyber projects. Uses judgment within broadly defined

			cyber policies and practices. Work requires a high level of initiative and judgment in cyber. Sample tasking may include one or more of the following activities: Designs, configures and troubleshoots complex cyber security systems. Architects security solutions for a specified network. Stays apprised of future direction and trends associated with product types and software that are part of the overall system. Understands the related current threat environment from insiders and individual hackers.
<b>HA5</b>	Engineering Level 5 - Cyber	Minimum Education: Bachelor's Degree in a Technical Discipline	Individual contributor with comprehensive knowledge in cyber along with multiple other technical areas. Able to execute highly complex or specialized cyber projects. Demonstrates exceptional capabilities and provides technical leadership in resolving complex problems that require the frequent use of creativity in cyber. Authors technical memos or analytical White Papers related to specific projects in cyber. Uses judgment within broadly defined policies and practices in cyber. Work requires a high level of initiative and judgment. Sample tasking may include one or more of the following activities: Architects security solutions for a specified network. Serves as a subject matter expert on the enterprise's security policies and standards. Leads the analysis of complex security incidents. Leads the overall short-term incident response, as well as recommends long-term adjustments to the systems. Understands the related current threat environment posed by capable adversaries including nation states.
<b>HA6</b>	Engineer Level 1 - Cyber	Bachelor's Degree in a Technical Discipline	Entry level contributor. Works on cyber of limited scope. Follows specific, outlined, and detailed procedures. Exercises limited latitude and independent judgment. Work is closely managed. Sample tasking may include one or more of the following activities: Intakes incident reports and updates stakeholders. Provides technical support on the analysis of post event network security logs. Correlates IP address related events with specific systems within the network infrastructure. Configures and tests new security tools.

### **5.5 SIN 54151HEAL Custom Computer Programming Services Computer Systems Design Services, Other Computer Related Services and Computer Facilities Management Services:**

Health Information Technology (IT) Services, including electronic health records, health analytics, innovative health IT solutions, health informatics, and other health IT- related services.

<b>#</b>	<b>Title</b>	<b>Education/Experience</b>	<b>Functional Responsibility</b>
<b>H2</b>	<b>Health IT Program Manager II</b>	BA/BS or equivalent and 15 years in a related field with supervisory or management experience	Plans, organizes, and directs all health IT project activities. Ensures that project goals and objectives are met within contract terms and conditions. Interacts with client management and is adept in oral and written communication.
<b>H4</b>	<b>Health IT Project Manager</b>	BA/BS or equivalent and 8 years in a related field with supervisory or managerial experience	Accountable for all aspects of health IT project performance. Provides overall direction to all project activities and interactions with clients. Demonstrates oral and written communication skills.
<b>H9</b>	<b>Health IT Subject Matter Expert II</b>	BA/BS or equivalent and 10 years in the industry, eight of which directly relate to the required area of expertise	Defines problems and analyzes and develops plans and requirements in the health area for complex systems. Coordinates and manages preparation of analyses, evaluations, and recommendations for proper implementation of programs and system specifications in IS architecture, automation, telecommunications, networking, communication protocols, software, email, M&S, or data storage and retrieval, etc.

<b>H10</b>	<b>Health IT Subject Matter Expert I</b>	BA/BS or equivalent and 7 years in the industry, of which four directly relate to the required area of expertise	Defines problems and analyzes and develops plans and requirements in the health area for complex systems. Coordinates and manages preparation of analyses, evaluations, and recommendations for proper implementation of programs and system specifications in IS architecture, automation, telecommunications, networking, communication protocols, software, email, M&S, and data storage and retrieval, etc.
<b>H11</b>	<b>Health IT Chief Scientist</b>	BA/BS or equivalent and 10 years of experience	Develops simulation models, ISs, or satellite, sonar, or electronic warfare systems; computer-based performance analysis techniques; or provides top-level assessment reviews involving resolution of complex engineering problems in the health area
<b>H12</b>	<b>Health IT Senior Scientist</b>	BA/BS or equivalent and 7 years of experience	Leads a medium-to-large team performing tasking in the health discipline and related areas, or independently performs highly complex tasks in the health discipline or related areas
<b>H16</b>	<b>Health IT Chief Engineer</b>	BA/BS or equivalent and 10 years of experience	Leads and manages multiple technical tasks in the health discipline and related areas. Independently performs exceptionally complex tasks in the health discipline or related areas
<b>H24</b>	<b>Health IT Systems Engineer III</b>	BA/BS or equivalent and 6 years of experience	Commensurate with experience and education requirements, defines and executes health IT project systems engineering activities that may consist of systems planning, performance management, capacity planning, testing and validation, benchmarking, information engineering, and systems engineering plan development and staffing.
<b>H25</b>	<b>Health IT Systems Engineer II</b>	BA/BS or equivalent and 3 years applicable	Commensurate with experience and education requirements, define and execute health IT project systems engineering activities that may consist of systems planning, performance management, capacity planning, testing and validation, benchmarking, information engineering, and systems engineering plan development and staffing.



#	Title	Education/Experience	Functional Responsibility
H26	Health IT Systems Engineer I	BA/BS or equivalent and 1 year of experience	Performs health IT systems engineering activities as directed
H29	Health IT Senior Software Engineer	BA/BS or equivalent and 10 years of experience	Leads a medium-to-large team designing, implementing, and integrating software or independently performs highly complex software development tasks in the health area
H31	Health IT Software Engineer II	BA/BS or equivalent and 3 years of experience	Leads software design, implementation, and integration tasks in a health software development effort.
H38	Health IT Chief Programmer	BA/BS or equivalent and 10 years of experience	Leads large or complex programming efforts in the health area. Requires the ability to write specifications, work statements and proposals; design and develop data requirements documentation; and provide methodologies for evaluating moderately complex tasks.
H39	Health IT Senior Programmer	BA/BS or equivalent and 7 years of experience	Commensurate with experience and education requirements, performs general programming support to implement corrections or enhancements to application software in the health area. Requires the ability to write specifications, work statements, and proposals; design and develop data requirements documentation; and provide methodologies for evaluating moderately complex tasks in the health area.
H40	Health IT Programmer	BA/BS or equivalent and 4 years of experience	Commensurate with experience and education requirements, performs general programming to implement corrections or enhancements to application software in the health area. Requires the ability to write specifications, work statements, and proposals; design and develop data requirements documentation; and provide methodologies for evaluating moderately complex tasks in the health area.
H41	Health IT Junior Programmer	No experience required	Performs basic programming as directed in the health area.
H42	Health IT Computer Operator	HS and 2 years of experience in operation of mainframe or mini-computers	Runs diagnostics on computer hardware, assigns and manages passwords, performs computer network administration, and loads application programs on desktop computers in the health area.
H43	Health IT Computer Technician	BA/BS or equivalent and 4 years of experience	Creates and modifies new and existing systems and software for health electronics system installation logistical support or system industrial support.
H45	Health IT Senior Analyst	BA/BS or equivalent and 7 years of experience	Leads a medium-to-large team performing tasking in the health discipline and related areas (operations analysis, T&E/IV&V, CM, DM, QA, technical documentation, program support, etc.) or independently performs highly complex tasks in the health discipline or related areas.
H46	Health IT Analyst III	BA/BS or equivalent and 5 years of experience	Leads a several-member team performing tasking in the health discipline (operations analysis, T&E/IV&V, CM, DM, QA, technical documentation, program support, etc.) or independently performs complex tasks in the health discipline.
H47	Health IT Analyst II	BA/BS or equivalent and 3 years of experience	Leads tasking in the health discipline (operations analysis, T&E/IV&V, CM, DM, QA, technical documentation, program support, etc.); independently performs tasks in the health discipline.
H48	Health IT Analyst I	BA/BS or equivalent and 1 year of experience	Performs tasking in the health discipline (operations analysis, T&E/IV&V, CM, DM, QA, technical documentation, program support, etc.) in an overall effort.

#	Title	Education/Experience	Functional Responsibility
H51	Health IT Operations Systems Specialist III	BA/BS or equivalent and 5 years of experience	Leads a several member team performing tasking in health operations systems discipline areas (requirements and operations analysis; system vulnerability analysis; system plan and procedure development; design of back-up systems and C2 systems to ensure COOP and continuity of government; program support, system documentation, T&E, etc.) Independently performs complex tasks in operations systems discipline.
H52	Health IT Operations Systems Specialist II	BA/BS or equivalent and 3 years of experience	Lead for tasking in health operations systems discipline areas (requirements and operations analysis; system vulnerability analysis; system plan and procedure development; design of back-up systems and C2 systems to ensure COOP and continuity of government; program support; system documentation; T&E, etc.) Independently performs tasks in operations systems discipline.
H53	Health IT Operations Systems Specialist I	BA/BS or equivalent and 1 year of experience	Performs tasking in health operations systems discipline areas (requirements and operations analysis; system vulnerability analysis; system plan and procedure development; design of back-up systems and C2 systems to ensure COOP and continuity of government; program support; system documentation; T&E, etc.) in an overall effort
H54	Health IT Associate Operations Systems Specialist	AA/AS. No experience required	Performs tasking in health operations systems discipline areas (requirements and operations analysis; system vulnerability analysis; system plan and procedure development; design of back-up systems and C2 systems to ensure COOP and continuity of government; program support; system documentation; T&E, etc.) as directed
HA	Health IT System Administrator	BA/BS or equivalent and 1 year of experience	Provides Tier 2 on-site systems administration support to local customers at assigned Medical Training Facilities (MTFs). Support includes, but not limited to, receiving trouble tickets, analyzing issues, developing/implementing solutions, escalating issues and tracking customer service to completion for all service requests. Technical support for communications may include installing, maintaining and troubleshooting desktop hardware, software including web-based applications, and peripherals associated with Medical Information Systems. Ensures HIPAA compliance.
HB	Health IT Trainer	BA/BS or equivalent and 3 years of experience	Prepares for and conducts training on Clinical Information Systems or IT certifications needed for Health IT specialists to obtain necessary certification to perform duties on DoD Networks. Training may be classroom, virtual, both on-site or on-line.
HC	Health IT Web Developer	BA/BS or equivalent and 1 year of experience	Works with health business units to create Web front-end user interface to new or existing databases using a combination of HTML, SQL, C, VB or other languages to make business or clinical applications accessible.
HF	Computer/Statistical Assistant	BA/BS or equivalent and 1 year of experience	Provides routine analysis and interpretation of data, as well as data entry, coding, and transcription. Develops presentation graphics; enters definitions of variables for survey questionnaires and surveillance forms, including variable names, range labels, default values, and question strings. Assists with development of analysis files for SAS datasets including creation of format libraries, entering titles for tables, and entering previously defined program statements. Assists with setting up spreadsheets including entering column and row titles, defining cell formats, entering previously defined formulas, and exporting results for use

#	Title	Education/Experience	Functional Responsibility
			in other software packages. Performs scanning operations including setup, managing, indexing and book marking. Provides database development and tracking of information, updating and maintenance of systems for recording and tracking information.
HH	<b>Public Health Analyst II</b>	BA/BS or equivalent and 5 years of experience	Commensurate with experience and education requirements, oversees and develops data management systems, including computer programs to monitor data quality; communicates with project areas regarding study activities and protocols; analyzes data for reports, presentations and publications; assists in the review of study data for data quality; organizes study files, including data and correspondence files; performs scientific, medical and research literature searches in fields including but not limited to Behavioral and Social Sciences, Epidemiology, and Laboratory and prepares slides for scientific presentations; provides analytic support to multi-disciplinary teams in order to accomplish public health research and program goals.
HI	<b>Public Health Analyst I</b>	BA/BS or equivalent and 2 years of experience	Commensurate with experience and education requirements, oversees and develops data management systems, including computer programs to monitor data quality; communicates with project areas regarding study activities and protocols; analyzes data for reports, presentations and publications; assists in the review of study data for data quality; organizes study files, including data and correspondence files; performs scientific, medical and research literature searches in fields including but not limited to Behavioral and Social Sciences, Epidemiology, and Laboratory and prepares slides for scientific presentations; provides analytic support to multi-disciplinary teams in order to accomplish public health research and program goals.
HJ	<b>Scientific Data Analyst</b>	BA/BS or equivalent. No experience required	Provides high level expertise in applicable health disciplines to collect, abstract, code, analyze, or interpret scientific data contained within information systems and databases related to public health.
HK	<b>Technical Information Specialist</b>	BA/BS or equivalent and 2 years of experience	Performs technical information services by analyzing, summarizing, and coding the intellectual content of scientific, medical, technological, or other specialized information related to developing or maintaining scientific information systems, including acquisition, analysis of subject content of the documents acquired, indexing and preparation of abstracts or extracts. Develops thesauri, list of descriptions, subject heading lists, etc. Analyzes questions from users and performs literature searches; prepares replies in the form of documents, bibliographies, or specific answers to query. Directs, administers, or coordinates technical information services related to information systems. Work may include the special techniques, methods, and devices of a semi- or fully-automated documentation system.
HL	<b>Data Analyst III</b>	BA/BS or equivalent and 7 years of experience	Provides high-level expertise in information modeling, requirement analysis and facilitation using methodologies such as Integrated DEFinition (IDEF) or related techniques. Performs analysis to develop fully attributed logical and physical information (data) and business process models following IDEF methodologies. Gather requirements using facilitation techniques in order to collect and define data. Processes requirements necessary to support complex large scale and/or decision support systems. Uses modeling tools and repositories to effectively and efficiently define

#	Title	Education/Experience	Functional Responsibility
			and manage the gathering/dissemination of data and business process requirements. Use information gathered to develop database specifications. Designs relational database schemas to support large-scale, mid-tier clients/server, or web-based applications. Provides technical guidance in software engineering techniques and automated support tools. Applies an enterprise-wide set of disciplines for the planning, analysis, design and construction of information systems on an enterprise-wide basis or across a major sector of the enterprise.
HM	Data Analyst II	BA/BS or equivalent and 5 years of experience	Provides mid-level expertise in information modeling, requirement analysis and facilitation using methodologies such as IDEF or related techniques. Performs analysis to develop fully attributed logical and physical information (data) and business process models following IDEF methodologies. Gather requirements using JAD facilitation techniques in order to collect and define data. Processes requirements necessary to support client/server or web-based applications. Uses modeling tools and repositories to effectively and efficiently define data and business process requirements. Designs relational database schemas for large-scale client/server or web-based applications that reside on database management system. Performs work that is reviewed in timely intervals as defined by the senior data analyst. Provides deliverables within the time frames defined by appropriate personnel and reviews to ensure time frames and quality standards are met.
HN	Data Analyst I	BA/BS or equivalent and 3 years of experience	Provides entry level expertise in information modeling, requirement analysis and facilitation using methodologies such as IDEF or related techniques. Performs analysis to develop fully attributed logical information (data) and business process models following IDEF methodologies. Perform logical database designs (5-7 entities) to support the development of database schemas necessary to support small applications that reside on database management systems. Prepare deliverables in an iterative fashion that are reviewed until production ready and provided within the time frames defined by appropriate personnel.

#### 5.6 SIN 493110RM Physical Records Management Services:

Includes capabilities to manage the movement, manipulation, archiving, security, and management of physical records, including any ancillary supplies and/or services necessary to provide a total physical records management solution.

1	Title	Education/Experience	Functional Responsibility
2	PHYSICAL RECORDS PROGRAM MANAGER	Bachelors	Responsible for the performance of a relatively significant program or multiple smaller programs in accordance with contract requirements and company policies, procedures and guidelines. Responsible for the employment, training, coaching, mentoring, motivation, discipline and performance evaluation of assigned employees. Defines, acquires, and allocates budget, staff, and other resources necessary to accomplish the goals and/or objectives of the program group/function. Provides thought leadership to project analyses and process improvement activities. Also

			responsible for acquiring follow-on business associated with assigned programs and for supporting new business development by leading proposals.
3	<b>PHYSICAL RECORDS PROJECT MANAGER 2</b>	Bachelors	Serves as the client's primary point of contact for all support for a small to medium project. Will have frequent contact with the client, other parties to the project, and CACI management for the purpose of communicating status of the project throughout its life cycle. Responsible for planning and managing all support for the project including monitoring work flow, progress reporting, identifying and assigning staff, budget development and tracking, coordinating technical/data processing support, and obtaining other required resources. Performs an active quality assurance role to ensure high quality work is delivered on time. Ensures that proper security is maintained overall project materials, in accordance with client security procedures. Coordinates with other Contractor components to deliver project support.
4	<b>PHYSICAL RECORDS PROJECT MANAGER 3</b>	Bachelors	Responsible for the performance of multiple projects or a definable portion of a larger program in accordance with contract requirements and company policies, procedures and guidelines. Directs and coordinates all support resources for the performance of project assignments and activities. In addition, may also be responsible for providing day-to-day project management support including monitoring work flow, progress reporting, identifying and assigning staff, budget development and tracking, coordinating technical/data processing support, and obtaining other required resources for one or more specific cases, investigations or small projects. Consults with the client staff concerning overall operations, scheduling, work assignments, staffing, progress reporting, security, etc. Responsible for overall quality assurance and timeliness of delivery for all work performed, and for performing overall coordinating functions with other Contractor components. Also responsible for acquiring follow-on business associated with assigned projects and for supporting new business development by leading relatively small proposals or assisting with major proposals
5	<b>PHYSICAL RECORDS TASK SUPERVISOR 1</b>	Bachelors	Responsible for the coordination and supervision of a specific non-technical task or function. Ensures all activities are carried out in accordance with project commitments or specific objectives. Position typically supervises between 2 and 10 employees. Responsible for day-to-day coordination and administration of tasks by ensuring quality and productivity standards are maintained while meeting client schedules and contract requirements. Performs quality control spot-checking as necessary to ensure that work is of high quality. Troubleshoots task issues. Coordinates with other contract and subcontract personnel to ensure work moves smoothly from one functional area to another. Works with the Project Manager and/or client to prepare work schedules and man-hour estimates. Ensures proper training of subordinates. Maintains record of changes in instructions and ensures all team members are informed of changes. Assigns and reviews subordinates' performance including preparation of employee performance evaluations. Ensures completion of administrative reporting, e.g., timecards, daily statistics, logs, and task narratives. Responds to client requests and questions. Assists with writing manuals and other documentation. Responsible for status and task management



			reports for area of responsibility. Sets up and manages project facilities as dictated by workload requirements.
6	<b>PHYSICAL RECORDS TASK SUPERVISOR 2</b>	Bachelors	Responsible for the coordination and supervision of a major non-technical task area or function. Ensures all activities are carried out in accordance with project commitments or specific objectives. Position typically supervises 10 to 30 employees which may include clerical staff and first line supervisors. Responsible for day-to-day coordination and administration of tasks by ensuring quality and productivity standards are maintained while meeting client schedules and contract requirements. Coordinates with other contract and subcontract personnel to ensure work moves smoothly from one functional area to another. Works with Project Manager and/or client to prepare work schedules and man-hour estimates. Ensures proper training of subordinates. Maintains record of changes in instructions and ensures all team members are informed of changes. Assigns and reviews subordinates' performance including preparation of employee performance evaluations. Ensures completion of administrative reporting, e.g., timecards, daily statistics, logs, and task narratives. May require frequent contact with the client's staff and other parties involved with the project, as well as with other Contractor components. Assists with writing manuals and other documentation. Responsible for status and task management reports for area of responsibility. Sets up and manages project facilities as dictated by workload requirements. Works under the direction of a Project Manager.
7	<b>PHYSICAL RECORDS FUNCTIONAL ANALYST 1</b>	Bachelors	Under immediate supervision, analyzes factors and components of systems to recommend and institute changes to increase efficiency. Plans studies of work problems and procedures, such as organizational changes, communication, information flow, integrated production methods, or cost analysis. Assists in gathering information from users and defining issues in order to design systems and procedures for process improvement. Performs systematic review of selected functions to determine application and design of systems or models. Utilizes mathematical models and management plans. Specifies manipulative and computational methods of formulation and uses data processing for solving equations, programming and processing. Prepares charts and diagrams to assist in problem analysis and submits recommendations for solutions. Writes specification manuals and user documentation for client or user personnel. Assists more senior level Functional Analysts in program design and analysis.
8	<b>PHYSICAL RECORDS DATABASE ANALYST 1</b>	Bachelors	Assists in administering database organizations, standards, controls, procedures, and documentation. Provides entry level technical consulting in the definition, design, and creation of a database environment. Assists in the design and definition of basic databases, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods. Develops expertise in use of automated tools for database design and implementation. Assists in the design and maintenance of logical and physical data models (relational & dimensional), data dictionary and database volumetrics. Works to define basic file organization, indexing methods, and security

			<p>procedures for specific user applications. Maintains database dictionaries, monitors standards and procedures and integration of systems through database design under close supervision. Maintains accurate and up-to-date knowledge of database information and requirements for maximizing database potential. Helps to provide assistance to various clients as required for database design, implementation, and troubleshooting. Maintains standards and documentation. Assists senior database analyst staff in the identification and resolution of production and/or applications. Assists in analysis and design activities associated with the development and maintenance of the database.</p>
9	<b>PHYSICAL RECORDS SYSTEMS ADMINISTRATOR 1</b>	Bachelors	<p>Reports to more senior Contractor technical or project management staff and coordinates activities with the client's technical staff. Responsible for the operation and maintenance of IT systems set up by or for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. Responsible for keeping the systems and services up and running; monitoring, analyzing and optimizing server and system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with, IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on issues having to do with client office automation networks. Reports on progress. Develops tools for system-wide use in developing applications. Prepares system documentation.</p>
10	<b>PHYSICAL RECORDS SYSTEMS ADMINISTRATOR 3</b>	Bachelors	<p>With a wide range of knowledge, maintains data files and control procedures for a complex system of networked computers or for a single group of microcomputers linked to a host workstation, or mainframe. Responsible for the operation and maintenance of IT systems set up by or for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. Responsible for keeping the systems and services up and running; monitoring, analyzing and optimizing server and system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with, IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system</p>

			<p>software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on issues having to do with client office automation networks. Reports on progress. Develops tools for system-wide use in developing applications. Prepares system documentation. May have some supervisory responsibilities overall system objectives. Responsible for the operation and maintenance of IT systems and facilities set up by and for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. May be responsible for establishing systems and facilities. For existing systems and facilities, responsible for keeping the systems running; monitoring, analyzing and optimizing system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on issues having to do with the network itself. Supervises and manages subordinate staff. Reports on progress. Develops tools for system-wide use in developing applications; prepares system documentation.</p>
11	<b>PHYSICAL RECORDS SYSTEMS ANALYST</b>	Bachelors	<p>Work directly with client staff or under the direction of the Contractor's IT Manager, Systems Manager, or Senior Systems Analyst. Defines system and project requirements. Designs entire systems to meet defined requirements based on information gathered from the client staff. Works out the details of functional and design requirements, systems design, programming specifications, data elements, data validation specifications, data capture mechanisms, and data conversion procedures through discussions with client staff and own superiors. Translates the functional requirements into systems designs suitable for development of appropriate computer programs. Tests software, including preparation and use of sample data for testing purposes. Makes presentations of findings, recommendations, and specifications in formal reports and in oral presentations. Develops systems documentation required in the task orders. Consults with client staff and with other Contractor staff to assure understanding of task objectives; identifies problems and suggests improvements. Provides technical expertise, direction and supervision to lower level personnel. May sometimes function as a technical supervisor or team leader for a project. Reports on progress to client staff and to superiors. Provides user and technical documentation and training for systems developed.</p>

12	<b>PHYSICAL RECORDS SENIOR SYSTEMS ANALYST</b>	Bachelors	Usually works under the direction of the Contractor IT Manager, the Systems Manager or a senior Project Manager. Consults with necessary client staff as to system requirements and proposed technical approach to data processing needs. Determines system and project requirements based on information gathered from such consultations. Designs entire system to meet those requirements based on definition of system requirements. On smaller projects, may perform entire range of technical support, including data file conversions, program validations and testing, etc. Performs systems evaluations. Makes presentations of findings, recommendations, and specifications in formal reports and in oral presentations. Consults with client management regarding task orders, scheduling of work, personnel assignments, priorities and progress reporting; plans, staffs, schedules and develops cost estimates for
13	<b>PHYSICAL RECORDS USER SUPPORT PROGRAM MANAGER</b>	Bachelors	Serves as Senior Contractor responsible for designing, implementing, and overseeing end-user support for a large organizational component employing a broad spectrum of applications and hardware. Responsible for designing, directing, and evaluating the effectiveness of the entire program. Oversees all aspects of user and system documentation, training, communications, budgeting and staffing. Proactively seeks improvements to products, technologies, and approaches, and independently provides recommendations to client managers on the best ways to make applications available, and on which packages might be best suited for particular needs or the existing technical environment. Works extensively and directly with client managers, clients, IT personnel, and support staff. Requires at least seven years of experience in providing direct support to end users of computer applications, of which at least three years were spent supervising a team providing such support. Must have experience actually setting up an end user support program. Must be an expert user of the applications supported; must have in-depth knowledge of the network, telecommunications, and operating systems environment being supported
14	<b>PHYSICAL RECORDS SYSTEMS MANAGER</b>	Bachelors	Serves as the technical manager responsible for all technical aspects of very large projects, particularly those with unique and/or complex requirements in the area of document management, records management or litigation support systems. For example, for reasons of security, or location, or because of specialized software requirements or telecommunications access needs, some projects may require establishing a separate, dedicated local area network, with a dedicated database server. Other projects may require setting up a large number of specialized databases, or customized applications for analyzing project data, and an IT support staff dedicated to the maintenance of these systems. In such instances, the client may order the services of a Systems Manager to manage all of the IT resources for the project, from hardware and software, to staffing, to coordination and interconnection with other, already existing systems. The Systems Manager must take a very proactive, leadership role in managing the IT aspects of the project, including actively coordinating with a variety of client representatives, other contractors, and other project

			and Contractor components, anticipating problems, hiring and training staff, etc. Manages user help desk support, system and user documentation, system and user training. Oversees development of configuration management, risk analysis, and disaster recovery solutions. Ensures that system and data security are adequately implemented and enforced. Consults with the client regarding scheduling of work, personnel assignments, priorities and progress reporting; plans, staffs, schedules, and develops cost estimates for work to be performed; reports on progress. Directs and supervises staff; ensures conformance to functional requirements, technical design, and work standards; ensures successful completion of work, timeliness of deliverables, and quality control. Requires at least five years of experience including line management experience.
15	<b>PHYSICAL RECORDS TECHNICAL ANALYST</b>	Bachelors	The Technical Analyst is a very senior IT professional with outstanding or unique skills and analytic abilities, particularly with respect to specific application software, operating systems, or technologies in the area of document management, records management or litigation support systems. The Technical Analyst consults with the Contractor and client management to identify systems requirements and make recommendations for technical solutions to systems problems; manages a systems project through all phases including applications development, applications maintenance, systems documentation, quality assurance and user support; provides technical advice, supervision, and guidance to the IT team; evaluates programs in terms of efficiency, effectiveness, quality and interoperability with client systems; evaluates and develops systems software and hardware requirements along with short and long range planning, including systems integration solutions and telecommunications requirements; translates advanced concepts into practical and effective solutions using structured techniques to define requirements; develops feasible alternatives and estimates costs of implementation. Makes presentations of findings, recommendations, and specifications in formal reports and oral presentations to a variety of audiences, including non-technical personnel. May be required to perform supervisory or managerial duties.
16	<b>PHYSICAL RECORDS TECHNICAL WRITER</b>	Bachelors	Develops detailed user guides, reference manuals, program maintenance manuals, document coding manuals, and other forms of documentation for specific databases and application systems. Has a firm and detailed understanding of the systems being described. Reviews and tests databases and application systems for ease of use, consistency, accuracy and responsiveness. Coordinates and organizes material gathered from other members of the technical staff and makes necessary changes in format as appropriate. Creates technical materials and documentation, and edits them for grammar, organization, and clarity. Prepares and edits technical graphical presentation materials for both technical and non-technical personnel. Interprets technical documentation standards and prepares documentation accordingly. In conjunction with technical or management experts, writes requested studies such as requirements analyses, risk analyses, technology assessments, strategic and tactical planning, market surveys, budget reviews, etc. Prepares materials for use in training



			sessions and seminars. Provides oral and written status reports.
17	<b>PHYSICAL RECORDS LITIGATION SUPPORT SPECIALIST 4 (Supervisory Paralegal)</b>	None	Directs and supervises the work of Paralegals and other support staff, particularly on major litigation support efforts, such as large legal research projects, or major in-courtroom support. Monitors work and reports on progress; responsible for ensuring that work meets contract and attorney requirements and is delivered on time. Troubleshoots and performs quality control spot-checks. Must be able to formulate administrative and technical procedures for getting the work done. May have significant contact with client managers, trial attorneys and staff, client staff, and opposing counsel. Performs complex legal and factual research. Designs and develops systems and procedures for tracking, controlling, and managing case files and other records, exhibits, and other case-specific materials. Assists trial staff in coordination with expert witnesses and litigation consultants. Arranges for access to appropriate libraries and other legal research facilities. Coordinates with other Contractor support components, including IT support staff, in order to accomplish work.
18	<b>PHYSICAL RECORDS DATA ENTRY OPERATOR 1**</b>	High School	Under supervision, enters, transcribes, and verifies a variety of alphanumeric data onto an on-line, batch mode, or personal computer system. Assignments are generally routine in nature and work parameters are typically well defined. Maintains files, records, and chronologies of entry activities. Produces output on magnetic tape, diskettes, or other media. Backs up files. Tracks documents received and chronologies of entry activities.
19	<b>PHYSICAL RECORDS DATA ENTRY OPERATOR, LEAD**</b>	High School	Coordinates lower level clerks activities, such as entering, transcribing, and verifying alphanumeric data onto an on-line, batch mode, or personal computer system. Assignments are somewhat complex in nature and work parameters are usually well defined. Assists in designing and implementing data entry programs. Maintains files, records, and chronologies of entry activities. Produces output on magnetic tape, diskettes, or other media
20	<b>PHYSICAL RECORDS RECEPTIONIST**</b>	High School	Operates multiple-call telephone switchboard console and directs calls to appropriate person or department. Must have sufficient knowledge of business to direct caller. Greets visitors, vendors, customers, job applicants, and other visitors, and ensures that they are escorted to the proper office. Maintains pertinent telephone and visitor records. May perform various clerical tasks, light typing, or related duties as assigned. Requires at least one year of word processing experience using basic tools like Microsoft Office; able to type at a minimum rate of 65 words per minute with a high level of accuracy. Excellent oral and written communication skills required.
21	<b>PHYSICAL RECORDS SCANNING/MICR OFILM SPECIALIST 2**</b>	High School	Operates digital image scanning equipment to capture images and generate associated OCR text. Follows established scanning and quality control procedures in producing digital files in specified format for further processing. May be required to prepare documents for scanning (including determining logical breaks and unitization of hard copy documents) by disassembling prior to scanning and reassembling afterward. May be required to record file level information and physical attachment information during the

			scanning process. Must be able to set up, operate and perform routine maintenance on relevant equipment. Maintains scanning and task logs as well as equipment maintenance logs.
22	<b>PHYSICAL RECORDS DOCUMENT CONTROL SPECIALIST **</b>	High School	This position is responsible for the assisting in the development, inventory, storage, distribution and destruction of documents as required under set practices and assists in the administration of the Records Management System. Processes and fills requests for documents, which includes pulling orders, checking quantity, packaging for shipment to area offices and delivering to employees. Creates and updates documents by using computer design software. Knowledge of computer software required. Ability to communicate in an effective and professional manner with internal and external contacts
23	<b>PHYSICAL RECORDS LITIGATION SUPPORT SPECIALIST 1 (Paralegal)**</b>	High School	Works under the direction of a Litigation Support Specialist 2, 3, 4 or 5, Task Supervisor, or Project Manager. Compiles, prepares, and summarizes relevant materials for use by attorneys in discovery and in preparation of motions, briefs and other legal documents following established guidelines. Summarizes depositions and other transcripts. Maintains case files and other records. Performs simple legal research. Indexes, tracks and controls exhibits and other materials at depositions and at trial. Assists attorneys in the courtroom. Prepares exhibit cross-references. Reviews documents for relevance and privilege according to established guidelines and criteria. Performs initial compilation of documents for FOIA or production requests, Congressional hearings, etc. An equivalent level of legal training may be substituted. At least one year of litigation paralegal experience required; trial experience very helpful. Must have basic legal knowledge,
24	<b>PHYSICAL RECORDS LITIGATION SUPPORT SPECIALIST 2 (Senior Paralegal)**</b>	High School	Works under the direction of a Task Supervisor, or Project Manager. Work products are reviewed prior to submission; however, often develops these products with minimal direct supervision other than written guidelines. In addition to functions performed by a Litigation Support Specialist 1 as described above, performs moderately complex legal research. Synopsizes transcripts of hearings and oral arguments for attorney use. Reviews case related materials and identifies potentially conflicting statements or areas requiring further investigation. Writes preliminary drafts of simple legal memoranda and correspondence. Requires paralegal certificate. An equivalent level of legal training may be substituted. At least two years of litigation paralegal experience required. Must have hands-on familiarity with a variety of computer applications, including word processing, databases (such as document review and file management systems), spreadsheets, imaging, and hardware systems. Hands-on familiarity with Electronically Stored Information (ESI) tools and knowledge of e-discovery procedures and resources required.
25	<b>PHYSICAL RECORDS SENIOR WORD PROCESSOR**</b>	High School	Types, edits, corrects, etc. documents, charts, tables, etc. as required. Proofreads, edits, and corrects OCR'd text files. Responsible for routine file maintenance, including maintaining backup copies of original files, as well as working files. Performs quality control over own work and work of peers. Organizes and maintains correspondence files. Works fairly independently - does not require constant, close supervision. Requires at least two years of word processing experience

			including one year in a similar office automation environment. Must be able to type at a minimum rate of 65 wpm with an accuracy rate of 95%.
26	<b>PHYSICAL RECORDS WORD PROCESSOR**</b>	High School	Types, edits, corrects, etc. documents, charts, tables, etc. as required. Proofreads, edits, and corrects OCR'd text files. Responsible for routine file maintenance, including maintaining backup copies of original files, as well as working files. Performs quality control over own work and work of peers. Organizes and maintains correspondence files. Performs simple maintenance on office machines such as copiers and fax machines. Answers phones. Works fairly independently - does not require constant, close supervision. Requires at least one year of word processing experience in a similar office automation environment. Must be able to type at a minimum rate of 65 wpm with an accuracy rate of 95%.
27	<b>PHYSICAL RECORDS DOCUMENT CODER**</b>	High School	Extracts bibliographic and/or subjective information from documents, invoices, phone records or other source material and records the extracted information onto a DCF or directly inputs the information into a data entry screen. Requires High School diploma or GED certificate, Undergraduate degree preferred. Entry level position, no experience required. Must have demonstrated ability to analyze documents to extract appropriate level of information. Must have typing skills and familiarity with office automation systems.
28	<b>PHYSICAL RECORDS DOCUMENT MANAGEMENT ANALYST **</b>	Bachelors	Reports to Task Supervisor, or Project Manager; works with minimal supervision. In addition to performing functions of Document Management Technician as described below, performs moderately complex document management, records management, or litigation support tasks, including, for example, detailed review and analysis of project materials in a broad range of subject matters such as financial records or health care materials; detailed indexing of project files, drafting procedures for accomplishing support assignments; document acquisition related tasks; screening for privilege documents; conducting database searches; and performing e-Discovery culling. Proofreads and edits deliverable products. Sometimes serves as "team leader" for larger group of Document Management Technicians and clerical support staff. Requires one year of experience on major litigation support/document management project or an Undergraduate degree. Certain assignments may require experience or substantial undergraduate coursework in, for example, finance/accounting, health care, or substantial experience in the legal environment or in information technology. Must have excellent writing skills and oral communication capabilities.
29	<b>PHYSICAL RECORDS DOCUMENT MANAGEMENT TECHNICIAN**</b>	Bachelors	Under the direction of a Task Supervisor or Document Management Analyst, performs the following tasks while complying with established procedures for filing, retrieving, and copying records and other project file materials: creating compilations of documents such as witness binders; preparing deposition and trial exhibits; entering data on-line to various file tracking databases; proofreading, editing, and correcting OCR'd text files; retrieving and blowing back documents from microfilm and digital image media; tabbing, numbering, labeling, and assembling documents; filling out log sheets and reporting on progress and performing quality control on the work of peers in all of these areas. Prepares documents for image scanning; performs other document acquisition related activities, including document screening, and phrase labeling

			of files to be filmed or scanned; and performs simple database searches. Must have typing/keyboarding skills and good communication skills.
30	<b>PHYSICAL RECORDS PROGRAMMER ANALYST 1**</b>	Bachelors	Usually works under the direction of more senior Contractor IT staff on a particular application. Develops, modifies, and maintains complex programs to support litigation, records management, or document management environment applications, such as databases, associated management systems, and analytical systems. Translates program requirements into program code. Tests, debugs and refines programs to process data in accordance with specified requirements; revises programs to increase efficiency and reduce operating time. Develops data entry screens and other user interfaces; develops and implements standardized reports, and creates and generates specialized and ad hoc reports as required. Loads data files into databases following appropriate edit and pre-processor steps and routines. Performs database backups. Provides oral and written status reports to the Project Manager and/or more senior IT staff. Documents programs and system logic. Develops documents and executes archival procedures. Provides oral and written status reports to more senior IT staff. Provides end user and technical documentation and training for all systems developed. At least two years of overall programming experience will generally be expected, including experience with large-scale database management systems
31	<b>PHYSICAL RECORDS PROGRAMMER ANALYST 2**</b>	Bachelors	Usually works under the direction of a more senior Contractor IT person. As an expert programmer, independently develops, modifies, and maintains complex programs to support litigation, records management, or document management environment applications, such as databases, associated management systems, and analytical systems. Translates program requirements into program code. Tests, debugs and refines programs to process data in accordance with written specifications. Revises programs to increase efficiency and reduce operating time. Develops data entry screens and other user interfaces. Develops and implements standardized reports, and creates and generates specialized and ad hoc reports as required. Loads data files into databases following appropriate edit and pre-processor steps and routines; performs database backups. Provides oral and written status reports to the Project Manager and/or more senior IT staff. Provides technical direction and supervision to other programmers. Develops end user and technical documentation and provides training for all systems developed.
32	<b>PHYSICAL RECORDS DATA ENTRY TECHNICIAN**</b>	High School	Enters data into a variety of computer systems. Enters data in prescribed format for subsequent processing. Reviews error messages and makes corrections during data entry. Maintains operating records. Logs and controls documents. Requires one to two years of general data entry experience to include experience operating an alphanumeric keyboard. Experience in a litigation support environment preferred.
33	<b>PHYSICAL RECORDS SCANNER OPERATOR – CFE/NO EQUIPMENT**</b>	High School	Operates digital image scanning equipment to capture images and generate associated OCR text. Under this CLIN, user equipment and supplies are supplied by the client. Follows established scanning and quality control procedures in producing digital files in specified format for further processing. May be required to prepare documents for scanning (including determining logical breaks and unitization of hard copy

			documents) by disassembling prior to scanning and reassembling afterward. May be required to record file-level information and physical attachment information during the scanning process. Must be able to set up, operate and perform routine maintenance on relevant equipment. Maintains scanning and task logs as well as equipment maintenance logs
34	<b>PHYSICAL RECORDS HELP DESK SUPERVISOR/SENIOR USER TRAINER**</b>	Bachelors	Supervises staff of Help Desk and User Trainer Specialists who provide help desk and on-site support to end users. Assists in setting up and operating end-user support program for major applications in support of specific projects. Sets up overall user training programs, particularly for complex applications such as groupware and workflow packages which require active on-going training and support to ensure that they are being used effectively, and also for litigation support and office automation applications. Sets up facilities and procedures to ensure responsive support. Trains staff and sets up help desk staffing schedules. Organizes, prepares, schedules and conducts training sessions. Training will most often be user-level training for specific databases or specific software packages, including word processing and other office automation packages, but may sometimes also include team building training, contract/document center orientations, etc. Audience may include attorneys, paralegals, client agency staff, and/or other Contractor employees. Prepares training approach and materials. Arranges for use of training facilities, for access to appropriate applications, etc. Oversees and supervises help desk operations, including answering and responding to user phone calls, installing and troubleshooting litigation support packages on user desktops, and coordinating support with office automation support contractors and staff.
35	<b>PHYSICAL RECORDS USER TRAINER/SR USER SUPPORT SPECIALIST**</b>	Bachelors	Usually reports to Help Desk Supervisor/Senior User Trainer. Assists in setting up and operating end user support program for major applications in support of specific projects. Sets up overall user training programs, particularly for complex applications such as groupware and workflow packages which require active on-going training and support to ensure that they are being used effectively, but also for litigation support and office automation applications. Develops training course outlines and agendas. Establishes training facilities and schedules. May supervise work of teams of user support staff, such as help desk staff. Organizes, prepares, schedules and conducts training sessions. Training will most often be user-level training for specific databases or specific software packages, including word processing and other office automation packages, but may sometimes also include team building training, contract/document center orientations, etc. Audience may include attorneys, paralegals, client agency staff, and/or other Contractor employees. Prepares training approach and materials. Arranges for use of training facilities, for access to appropriate applications, etc. Performs help desk functions - answering and responding to user phone calls; installing and troubleshooting litigation support packages on user desktops; and coordinating support with office automation support contractors and staff.
36	<b>PHYSICAL RECORDS HELP DESK/USER</b>	Bachelors	Usually supervised by Help Desk Supervisor. Provides telephone help desk and on-site support to end users. Applications supported will be chiefly litigation support



	<b>SUPPORT SPECIALIST **</b>		applications, but may also include other office applications such as word processing, spreadsheet, presentation, and graphics packages. Provides assistance in using hardware and software. Performs help desk functions, such as answering and responding to user phone calls. Assists users in constructing simple queries and reports and helps solve routine problems related to accessing databases. Installs and troubleshoots litigation support packages on user desktops. Provides basic and advanced training in database access and usage. Organizes, prepares, schedules, and conducts training sessions. Training will most often be user level training for specific databases or specific software packages, including word processing and other office automation packages. Audience may include attorneys, paralegals, client agency staff, and/or other Contractor employees. Prepares training approach and materials. Arranges for use of training facilities, for access to appropriate applications, etc. Experience providing direct end-user support for the applications being supported, including both telephone support and on-site assistance to users. Certain applications may require certification by the software provider. Prior teaching/training experience involving computer applications, preferably database, imaging, or other automated litigation support applications strongly preferred.
37	<b>PHYSICAL RECORDS SUPERVISORY/CLERICAL **</b>	High School	Directs and supervises clerical staff in performing support functions such as photocopying, courier/delivery services, document retrieval, faxing information, etc. Performs quality control and ensures timely delivery of all specified deliverables. Tracks progress of all clerical activities and reports status to appropriate Contractor manager. Arranges routine and emergency service and maintenance of office equipment. Oversees the organization and maintenance of correspondence files. Ability to operate a variety of office equipment, including PCs, printers, photocopiers, scanners, telephone systems, fax machines, numbering and binding equipment, etc. required. Must have typing/keyboarding skills and good communication skills. Attention to detail very important. Ability to work well in a team environment and ability to read and follow instructions very important.
38	<b>PHYSICAL RECORDS CLERICAL **</b>	High School	Under the supervision of a Task Supervisor, performs routine document support functions such as photocopying; delivering items; generating blowback; assembling notebooks, including pulling file copies of documents, tabbing binders, numbering, binding, labeling, re-filing documents and shelving; packing boxes and preparing them for shipment; Bates stamping; ordering supplies; retrieving case materials; completing log sheets; answering phones; logging messages; faxing information, etc. Prepares documents for imaging/scanning. Assembles/disassembles documents as required, taking care to ensure that original documents are reassembled exactly to their original state. Maintains inventory/control records. Performs simple typing assignments using word processing equipment. Ability to operate a variety of office equipment, including PCs, printers, photocopiers, scanners, telephone systems, fax machines, numbering and binding equipment, etc. required. Must have typing/keyboarding skills and good communication skills.

39	<b>PHYSICAL RECORDS DOCUMENT MANAGEMENT ANALYST II **</b>	Bachelors	Under the direction of a Task Supervisor, performs the following tasks while complying with established procedures for: filing, retrieving, and copying case file materials; creating witness binders; preparing deposition and trial exhibits; entering data on-line to case files and other databases; proofreading, editing, correcting OCR'd text files; retrieving and blowing back documents from microfilm and digital image media; tabbing, numbering, labeling, assembling documents; filling out log sheets and reporting on task progress; and performing quality control on the work of peers in all of these areas. Prepares documents for image scanning; performs other document collection related activities, including document screening, and labeling of files to be scanned. Performs simple database searches. Ability to perform detailed work consistently, accurately, and under pressure extremely important. Must be able to understand task, task objectives, and the context of the task in the litigation support effort as a whole. Must have typing/keyboarding skills and good communication skills.
40	<b>PHYSICAL RECORDS PROGRAM MANAGER</b>	Bachelors	Responsible for the performance of a relatively significant program or multiple smaller programs in accordance with contract requirements and company policies, procedures and guidelines. Responsible for the employment, training, coaching, mentoring, motivation, discipline and performance evaluation of assigned employees. Defines, acquires, and allocates budget, staff, and other resources necessary to accomplish the goals and/or objectives of the program group/function. Provides thought leadership to project analyses and process improvement activities. Also responsible for acquiring follow-on business associated with assigned programs and for supporting new business development by leading proposals.
41	<b>PHYSICAL RECORDS PROJECT MANAGER 2</b>	Bachelors	Serves as the client's primary point of contact for all support for a small to medium project. Will have frequent contact with the client, other parties to the project, and CACI management for the purpose of communicating status of the project throughout its life cycle. Responsible for planning and managing all support for the project including monitoring work flow, progress reporting, identifying and assigning staff, budget development and tracking, coordinating technical/data processing support, and obtaining other required resources. Performs an active quality assurance role to ensure high quality work is delivered on time. Ensures that proper security is maintained overall project materials, in accordance with client security procedures. Coordinates with other Contractor components to deliver project support.
42	<b>PHYSICAL RECORDS PROJECT MANAGER 3</b>	Bachelors	Responsible for the performance of multiple projects or a definable portion of a larger program in accordance with contract requirements and company policies, procedures and guidelines. Directs and coordinates all support resources for the performance of project assignments and activities. In addition, may also be responsible for providing day-to-day project management support including monitoring work flow, progress reporting, identifying and assigning staff, budget development and tracking, coordinating technical/data processing support, and obtaining other required resources for one or more specific cases, investigations or small projects. Consults with the client staff concerning overall operations, scheduling, work assignments, staffing, progress reporting,

			security, etc. Responsible for overall quality assurance and timeliness of delivery for all work performed, and for performing overall coordinating functions with other Contractor components. Also responsible for acquiring follow-on business associated with assigned projects and for supporting new business development by leading relatively small proposals or assisting with major proposals
43	<b>PHYSICAL RECORDS TASK SUPERVISOR 1</b>	Bachelors	Responsible for the coordination and supervision of a specific non-technical task or function. Ensures all activities are carried out in accordance with project commitments or specific objectives. Position typically supervises between 2 and 10 employees. Responsible for day-to-day coordination and administration of tasks by ensuring quality and productivity standards are maintained while meeting client schedules and contract requirements. Performs quality control spot-checking as necessary to ensure that work is of high quality. Troubleshoots task issues. Coordinates with other contract and subcontract personnel to ensure work moves smoothly from one functional area to another. Works with the Project Manager and/or client to prepare work schedules and man-hour estimates. Ensures proper training of subordinates. Maintains record of changes in instructions and ensures all team members are informed of changes. Assigns and reviews subordinates' performance including preparation of employee performance evaluations. Ensures completion of administrative reporting, e.g., timecards, daily statistics, logs, and task narratives. Responds to client requests and questions. Assists with writing manuals and other documentation. Responsible for status and task management reports for area of responsibility. Sets up and manages project facilities as dictated by workload requirements.
44	<b>PHYSICAL RECORDS TASK SUPERVISOR 2</b>	Bachelors	Responsible for the coordination and supervision of a major non-technical task area or function. Ensures all activities are carried out in accordance with project commitments or specific objectives. Position typically supervises 10 to 30 employees which may include clerical staff and first line supervisors. Responsible for day-to-day coordination and administration of tasks by ensuring quality and productivity standards are maintained while meeting client schedules and contract requirements. Coordinates with other contract and subcontract personnel to ensure work moves smoothly from one functional area to another. Works with Project Manager and/or client to prepare work schedules and man-hour estimates. Ensures proper training of subordinates. Maintains record of changes in instructions and ensures all team members are informed of changes. Assigns and reviews subordinates' performance including preparation of employee performance evaluations. Ensures completion of administrative reporting, e.g., timecards, daily statistics, logs, and task narratives. May require frequent contact with the client's staff and other parties involved with the project, as well as with other Contractor components. Assists with writing manuals and other documentation. Responsible for status and task management reports for area of responsibility. Sets up and manages project facilities as dictated by workload requirements. Works under the direction of a Project Manager.

45	<b>PHYSICAL RECORDS FUNCTIONAL ANALYST 1</b>	Bachelors	Under immediate supervision, analyzes factors and components of systems to recommend and institute changes to increase efficiency. Plans studies of work problems and procedures, such as organizational changes, communication, information flow, integrated production methods, or cost analysis. Assists in gathering information from users and defining issues in order to design systems and procedures for process improvement. Performs systematic review of selected functions to determine application and design of systems or models. Utilizes mathematical models and management plans. Specifies manipulative and computational methods of formulation and uses data processing for solving equations, programming and processing. Prepares charts and diagrams to assist in problem analysis and submits recommendations for solutions. Writes specification manuals and user documentation for client or user personnel. Assists more senior level Functional Analysts in program design and analysis.
46	<b>PHYSICAL RECORDS DATABASE ANALYST 1</b>	Bachelors	Assists in administering database organizations, standards, controls, procedures, and documentation. Provides entry level technical consulting in the definition, design, and creation of a database environment. Assists in the design and definition of basic databases, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods. Develops expertise in use of automated tools for database design and implementation. Assists in the design and maintenance of logical and physical data models (relational & dimensional), data dictionary and database volumetrics. Works to define basic file organization, indexing methods, and security procedures for specific user applications. Maintains database dictionaries, monitors standards and procedures and integration of systems through database design under close supervision. Maintains accurate and up-to-date knowledge of database information and requirements for maximizing database potential. Helps to provide assistance to various clients as required for database design, implementation, and troubleshooting. Maintains standards and documentation. Assists senior database analyst staff in the identification and resolution of production and/or applications. Assists in analysis and design activities associated with the development and maintenance of the database.
47	<b>PHYSICAL RECORDS SYSTEMS ADMINISTRATOR 1</b>	Bachelors	Reports to more senior Contractor technical or project management staff and coordinates activities with the client's technical staff. Responsible for the operation and maintenance of IT systems set up by or for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. Responsible for keeping the systems and services up and running; monitoring, analyzing and optimizing server and system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with, IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data

			<p>security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on issues having to do with client office automation networks. Reports on progress. Develops tools for system-wide use in developing applications. Prepares system documentation.</p>
48	<p><b>PHYSICAL RECORDS SYSTEMS ADMINISTRATOR</b> 3</p>	Bachelors	<p>With a wide range of knowledge, maintains data files and control procedures for a complex system of networked computers or for a single group of microcomputers linked to a host workstation, or mainframe. Responsible for the operation and maintenance of IT systems set up by or for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. Responsible for keeping the systems and services up and running; monitoring, analyzing and optimizing server and system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with, IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on issues having to do with client office automation networks. Reports on progress. Develops tools for system-wide use in developing applications. Prepares system documentation. May have some supervisory responsibilities overall system objectives. Responsible for the operation and maintenance of IT systems and facilities set up by and for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. May be responsible for establishing systems and facilities. For existing systems and facilities, responsible for keeping the systems running; monitoring, analyzing and optimizing system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well</p>



			as with the client office automation network administration staff on issues having to do with the network itself. Supervises and manages subordinate staff. Reports on progress. Develops tools for system-wide use in developing applications; prepares system documentation.
49	<b>PHYSICAL RECORDS SYSTEMS ANALYST</b>	Bachelors	Work directly with client staff or under the direction of the Contractor's IT Manager, Systems Manager, or Senior Systems Analyst. Defines system and project requirements. Designs entire systems to meet defined requirements based on information gathered from the client staff. Works out the details of functional and design requirements, systems design, programming specifications, data elements, data validation specifications, data capture mechanisms, and data conversion procedures through discussions with client staff and own superiors. Translates the functional requirements into systems designs suitable for development of appropriate computer programs. Tests software, including preparation and use of sample data for testing purposes. Makes presentations of findings, recommendations, and specifications in formal reports and in oral presentations. Develops systems documentation required in the task orders. Consults with client staff and with other Contractor staff to assure understanding of task objectives; identifies problems and suggests improvements. Provides technical expertise, direction and supervision to lower level personnel. May sometimes function as a technical supervisor or team leader for a project. Reports on progress to client staff and to superiors. Provides user and technical documentation and training for systems developed.
50	<b>PHYSICAL RECORDS SENIOR SYSTEMS ANALYST</b>	Bachelors	Usually works under the direction of the Contractor IT Manager, the Systems Manager or a senior Project Manager. Consults with necessary client staff as to system requirements and proposed technical approach to data processing needs. Determines system and project requirements based on information gathered from such consultations. Designs entire system to meet those requirements based on definition of system requirements. On smaller projects, may perform entire range of technical support, including data file conversions, program validations and testing, etc. Performs systems evaluations. Makes presentations of findings, recommendations, and specifications in formal reports and in oral presentations. Consults with client management regarding task orders, scheduling of work, personnel assignments, priorities and progress reporting; plans, staffs, schedules and develops cost estimates for
51	<b>PHYSICAL RECORDS USER SUPPORT PROGRAM MANAGER</b>	Bachelors	Serves as Senior Contractor responsible for designing, implementing, and overseeing end-user support for a large organizational component employing a broad spectrum of applications and hardware. Responsible for designing, directing, and evaluating the effectiveness of the entire program. Oversees all aspects of user and system documentation, training, communications, budgeting and staffing. Proactively seeks improvements to products, technologies, and approaches, and independently provides recommendations to client managers on the best ways to make applications available, and on which packages might be best suited for particular needs or the existing technical environment. Works extensively and directly with client

			managers, clients, IT personnel, and support staff. Requires at least seven years of experience in providing direct support to end users of computer applications, of which at least three years were spent supervising a team providing such support. Must have experience actually setting up an end user support program. Must be an expert user of the applications supported; must have in-depth knowledge of the network, telecommunications, and operating systems environment being supported
52	<b>PHYSICAL RECORDS SYSTEMS MANAGER</b>	Bachelors	Serves as the technical manager responsible for all technical aspects of very large projects, particularly those with unique and/or complex requirements in the area of document management, records management or litigation support systems. For example, for reasons of security, or location, or because of specialized software requirements or telecommunications access needs, some projects may require establishing a separate, dedicated local area network, with a dedicated database server. Other projects may require setting up a large number of specialized databases, or customized applications for analyzing project data, and an IT support staff dedicated to the maintenance of these systems. In such instances, the client may order the services of a Systems Manager to manage all of the IT resources for the project, from hardware and software, to staffing, to coordination and interconnection with other, already existing systems. The Systems Manager must take a very proactive, leadership role in managing the IT aspects of the project, including actively coordinating with a variety of client representatives, other contractors, and other project and Contractor components, anticipating problems, hiring and training staff, etc. Manages user help desk support, system and user documentation, system and user training. Oversees development of configuration management, risk analysis, and disaster recovery solutions. Ensures that system and data security are adequately implemented and enforced. Consults with the client regarding scheduling of work, personnel assignments, priorities and progress reporting; plans, staffs, schedules, and develops cost estimates for work to be performed; reports on progress. Directs and supervises staff; ensures conformance to functional requirements, technical design, and work standards; ensures successful completion of work, timeliness of deliverables, and quality control. Requires at least five years of experience including line management experience.
53	<b>PHYSICAL RECORDS TECHNICAL ANALYST</b>	Bachelors	The Technical Analyst is a very senior IT professional with outstanding or unique skills and analytic abilities, particularly with respect to specific application software, operating systems, or technologies in the area of document management, records management or litigation support systems. The Technical Analyst consults with the Contractor and client management to identify systems requirements and make recommendations for technical solutions to systems problems; manages a systems project through all phases including applications development, applications maintenance, systems documentation, quality assurance and user support; provides technical advice, supervision, and guidance to the IT team; evaluates programs in terms of efficiency, effectiveness, quality and interoperability with client systems; evaluates and develops systems software and

			hardware requirements along with short and long range planning, including systems integration solutions and telecommunications requirements; translates advanced concepts into practical and effective solutions using structured techniques to define requirements; develops feasible alternatives and estimates costs of implementation. Makes presentations of findings, recommendations, and specifications in formal reports and oral presentations to a variety of audiences, including non-technical personnel. May be required to perform supervisory or managerial duties.
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#### **5.7 SIN 518210DC Document Conversion Services:**

Includes scanning of the original document's text and images, converting the information to digital data, transferring the data to a new media file, and formatting the information for use in a document imaging and storage system. Customized coding and indexing options are also available as part of the document conversion process.

<b>1</b>	<b>Title</b>	<b>Education/Experience</b>	<b>Functional Responsibility</b>
<b>2</b>	<b>DOCUMENT CONVERSION PROGRAM MANAGER</b>	Bachelors	Responsible for the performance of a relatively significant program or multiple smaller programs in accordance with contract requirements and company policies, procedures and guidelines. Responsible for the employment, training, coaching, mentoring, motivation, discipline and performance evaluation of assigned employees. Defines, acquires, and allocates budget, staff, and other resources necessary to accomplish the goals and/or objectives of the program group/function. Provides thought leadership to project analyses and process improvement activities. Also responsible for acquiring follow-on business associated with assigned programs and for supporting new business development by leading proposals.
<b>3</b>	<b>DOCUMENT CONVERSION PROJECT MANAGER 2</b>	Bachelors	Serves as the client's primary point of contact for all support for a small to medium project. Will have frequent contact with the client, other parties to the project, and CACI management for the purpose of communicating status of the project throughout its life cycle. Responsible for planning and managing all support for the project including monitoring work flow, progress reporting, identifying and assigning staff, budget development and tracking, coordinating technical/data processing support, and obtaining other required resources. Performs an active quality assurance role to ensure high quality work is delivered on time. Ensures that proper security is maintained overall project materials, in accordance with client security procedures. Coordinates with other Contractor components to deliver project support.
<b>4</b>	<b>DOCUMENT CONVERSION PROJECT MANAGER 3</b>	Bachelors	Responsible for the performance of multiple projects or a definable portion of a larger program in accordance with contract requirements and company policies, procedures and guidelines. Directs and coordinates all support resources for the performance of project assignments and activities. In addition, may also be responsible for providing day-to-day project management support including monitoring work flow, progress reporting, identifying and assigning staff, budget development and tracking, coordinating technical/data processing support, and obtaining other required resources for one or more specific cases, investigations or small projects. Consults with the client staff concerning overall operations,

			scheduling, work assignments, staffing, progress reporting, security, etc. Responsible for overall quality assurance and timeliness of delivery for all work performed, and for performing overall coordinating functions with other Contractor components. Also responsible for acquiring follow-on business associated with assigned projects and for supporting new business development by leading relatively small proposals or assisting with major proposals
5	<b>DOCUMENT CONVERSION TASK SUPERVISOR 1</b>	Bachelors	Responsible for the coordination and supervision of a specific non-technical task or function. Ensures all activities are carried out in accordance with project commitments or specific objectives. Position typically supervises between 2 and 10 employees. Responsible for day-to-day coordination and administration of tasks by ensuring quality and productivity standards are maintained while meeting client schedules and contract requirements. Performs quality control spot-checking as necessary to ensure that work is of high quality. Troubleshoots task issues. Coordinates with other contract and subcontract personnel to ensure work moves smoothly from one functional area to another. Works with the Project Manager and/or client to prepare work schedules and man-hour estimates. Ensures proper training of subordinates. Maintains record of changes in instructions and ensures all team members are informed of changes. Assigns and reviews subordinates' performance including preparation of employee performance evaluations. Ensures completion of administrative reporting, e.g., timecards, daily statistics, logs, and task narratives. Responds to client requests and questions. Assists with writing manuals and other documentation. Responsible for status and task management reports for area of responsibility. Sets up and manages project facilities as dictated by workload requirements.
6	<b>DOCUMENT CONVERSION TASK SUPERVISOR 2</b>	Bachelors	Responsible for the coordination and supervision of a major non-technical task area or function. Ensures all activities are carried out in accordance with project commitments or specific objectives. Position typically supervises 10 to 30 employees which may include clerical staff and first line supervisors. Responsible for day-to-day coordination and administration of tasks by ensuring quality and productivity standards are maintained while meeting client schedules and contract requirements. Coordinates with other contract and subcontract personnel to ensure work moves smoothly from one functional area to another. Works with Project Manager and/or client to prepare work schedules and man-hour estimates. Ensures proper training of subordinates. Maintains record of changes in instructions and ensures all team members are informed of changes. Assigns and reviews subordinates' performance including preparation of employee performance evaluations. Ensures completion of administrative reporting, e.g., timecards, daily statistics, logs, and task narratives. May require frequent contact with the client's staff and other parties involved with the project, as well as with other Contractor components. Assists with writing manuals and other documentation. Responsible for status and task management reports for area of responsibility. Sets up and manages project facilities as dictated by workload requirements. Works under the direction of a Project Manager.

7	<b>DOCUMENT CONVERSION FUNCTIONAL ANALYST 1</b>	Bachelors	Under immediate supervision, analyzes factors and components of systems to recommend and institute changes to increase efficiency. Plans studies of work problems and procedures, such as organizational changes, communication, information flow, integrated production methods, or cost analysis. Assists in gathering information from users and defining issues in order to design systems and procedures for process improvement. Performs systematic review of selected functions to determine application and design of systems or models. Utilizes mathematical models and management plans. Specifies manipulative and computational methods of formulation and uses data processing for solving equations, programming and processing. Prepares charts and diagrams to assist in problem analysis and submits recommendations for solutions. Writes specification manuals and user documentation for client or user personnel. Assists more senior level Functional Analysts in program design and analysis.
8	<b>DOCUMENT CONVERSION DATABASE ANALYST 1</b>	Bachelors	Assists in administering database organizations, standards, controls, procedures, and documentation. Provides entry level technical consulting in the definition, design, and creation of a database environment. Assists in the design and definition of basic databases, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods. Develops expertise in use of automated tools for database design and implementation. Assists in the design and maintenance of logical and physical data models (relational & dimensional), data dictionary and database volumetrics. Works to define basic file organization, indexing methods, and security procedures for specific user applications. Maintains database dictionaries, monitors standards and procedures and integration of systems through database design under close supervision. Maintains accurate and up-to-date knowledge of database information and requirements for maximizing database potential. Helps to provide assistance to various clients as required for database design, implementation, and troubleshooting. Maintains standards and documentation. Assists senior database analyst staff in the identification and resolution of production and/or applications. Assists in analysis and design activities associated with the development and maintenance of the database.
9	<b>DOCUMENT CONVERSION SYSTEMS ADMINISTRATOR 1</b>	Bachelors	Reports to more senior Contractor technical or project management staff and coordinates activities with the client's technical staff. Responsible for the operation and maintenance of IT systems set up by or for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. Responsible for keeping the systems and services up and running; monitoring, analyzing and optimizing server and system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with, IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data



			<p>security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on issues having to do with client office automation networks. Reports on progress. Develops tools for system-wide use in developing applications. Prepares system documentation.</p>
10	<p><b>DOCUMENT CONVERSION SYSTEMS ADMINISTRATOR 3</b></p>	Bachelors	<p>With a wide range of knowledge, maintains data files and control procedures for a complex system of networked computers or for a single group of microcomputers linked to a host workstation, or mainframe. Responsible for the operation and maintenance of IT systems set up by or for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. Responsible for keeping the systems and services up and running; monitoring, analyzing and optimizing server and system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with, IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on issues having to do with client office automation networks. Reports on progress. Develops tools for system-wide use in developing applications. Prepares system documentation. May have some supervisory responsibilities overall system objectives. Responsible for the operation and maintenance of IT systems and facilities set up by and for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. May be responsible for establishing systems and facilities. For existing systems and facilities, responsible for keeping the systems running; monitoring, analyzing and optimizing system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well</p>

			as with the client office automation network administration staff on issues having to do with the network itself. Supervises and manages subordinate staff. Reports on progress. Develops tools for system-wide use in developing applications; prepares system documentation.
11	<b>DOCUMENT CONVERSION SYSTEMS ANALYST</b>	Bachelors	Work directly with client staff or under the direction of the Contractor's IT Manager, Systems Manager, or Senior Systems Analyst. Defines system and project requirements. Designs entire systems to meet defined requirements based on information gathered from the client staff. Works out the details of functional and design requirements, systems design, programming specifications, data elements, data validation specifications, data capture mechanisms, and data conversion procedures through discussions with client staff and own superiors. Translates the functional requirements into systems designs suitable for development of appropriate computer programs. Tests software, including preparation and use of sample data for testing purposes. Makes presentations of findings, recommendations, and specifications in formal reports and in oral presentations. Develops systems documentation required in the task orders. Consults with client staff and with other Contractor staff to assure understanding of task objectives; identifies problems and suggests improvements. Provides technical expertise, direction and supervision to lower level personnel. May sometimes function as a technical supervisor or team leader for a project. Reports on progress to client staff and to superiors. Provides user and technical documentation and training for systems developed.
12	<b>DOCUMENT CONVERSION SENIOR SYSTEMS ANALYST</b>	Bachelors	Usually works under the direction of the Contractor IT Manager, the Systems Manager or a senior Project Manager. Consults with necessary client staff as to system requirements and proposed technical approach to data processing needs. Determines system and project requirements based on information gathered from such consultations. Designs entire system to meet those requirements based on definition of system requirements. On smaller projects, may perform entire range of technical support, including data file conversions, program validations and testing, etc. Performs systems evaluations. Makes presentations of findings, recommendations, and specifications in formal reports and in oral presentations. Consults with client management regarding task orders, scheduling of work, personnel assignments, priorities and progress reporting; plans, staffs, schedules and develops cost estimates for
13	<b>DOCUMENT CONVERSION USER SUPPORT PROGRAM MANAGER</b>	Bachelors	Serves as Senior Contractor responsible for designing, implementing, and overseeing end-user support for a large organizational component employing a broad spectrum of applications and hardware. Responsible for designing, directing, and evaluating the effectiveness of the entire program. Oversees all aspects of user and system documentation, training, communications, budgeting and staffing. Proactively seeks improvements to products, technologies, and approaches, and independently provides recommendations to client managers on the best ways to make applications available, and on which packages might be best suited for particular needs or the existing technical environment. Works extensively and directly with client

			managers, clients, IT personnel, and support staff. Requires at least seven years of experience in providing direct support to end users of computer applications, of which at least three years were spent supervising a team providing such support. Must have experience actually setting up an end user support program. Must be an expert user of the applications supported; must have in-depth knowledge of the network, telecommunications, and operating systems environment being supported
14	<b>DOCUMENT CONVERSION SYSTEMS MANAGER</b>	Bachelors	Serves as the technical manager responsible for all technical aspects of very large projects, particularly those with unique and/or complex requirements in the area of document management, records management or litigation support systems. For example, for reasons of security, or location, or because of specialized software requirements or telecommunications access needs, some projects may require establishing a separate, dedicated local area network, with a dedicated database server. Other projects may require setting up a large number of specialized databases, or customized applications for analyzing project data, and an IT support staff dedicated to the maintenance of these systems. In such instances, the client may order the services of a Systems Manager to manage all of the IT resources for the project, from hardware and software, to staffing, to coordination and interconnection with other, already existing systems. The Systems Manager must take a very proactive, leadership role in managing the IT aspects of the project, including actively coordinating with a variety of client representatives, other contractors, and other project and Contractor components, anticipating problems, hiring and training staff, etc. Manages user help desk support, system and user documentation, system and user training. Oversees development of configuration management, risk analysis, and disaster recovery solutions. Ensures that system and data security are adequately implemented and enforced. Consults with the client regarding scheduling of work, personnel assignments, priorities and progress reporting; plans, staffs, schedules, and develops cost estimates for work to be performed; reports on progress. Directs and supervises staff; ensures conformance to functional requirements, technical design, and work standards; ensures successful completion of work, timeliness of deliverables, and quality control. Requires at least five years of experience including line management experience.
15	<b>DOCUMENT CONVERSION TECHNICAL ANALYST</b>	Bachelors	The Technical Analyst is a very senior IT professional with outstanding or unique skills and analytic abilities, particularly with respect to specific application software, operating systems, or technologies in the area of document management, records management or litigation support systems. The Technical Analyst consults with the Contractor and client management to identify systems requirements and make recommendations for technical solutions to systems problems; manages a systems project through all phases including applications development, applications maintenance, systems documentation, quality assurance and user support; provides technical advice, supervision, and guidance to the IT team; evaluates programs in terms of efficiency, effectiveness, quality and interoperability with client systems; evaluates and develops systems software and

			hardware requirements along with short and long range planning, including systems integration solutions and telecommunications requirements; translates advanced concepts into practical and effective solutions using structured techniques to define requirements; develops feasible alternatives and estimates costs of implementation. Makes presentations of findings, recommendations, and specifications in formal reports and oral presentations to a variety of audiences, including non-technical personnel. May be required to perform supervisory or managerial duties.
16	<b>DOCUMENT CONVERSION FORENSIC ANALYST 1</b>	Bachelors	Under limited supervision, provides forensic data acquisition, non-forensic collection/capture of electronically stored information (ESI), keyword/Boolean string searching, data extraction, and seizure of Windows-based desktop/laptop computer systems, servers to include File Shares, mobile devices, and related digital storage media, documentation and reporting, and expert witness testimony for investigations and litigations. Responsible for planning, organizing, and conducting forensic and non-forensic data collections and processing on Windows and MAC-based desktop/laptop computer systems, servers to include File Shares, mobile devices, and related digital storage media. Responsible for managing digital forensics examinations through the entire lifecycle (case planning, intake, acquisition, examination, presentation and disposition). Uses knowledge and experience of a wide variety of advanced computer technologies and forensic theories to conduct forensic examinations with the goal of developing forensically sound evidence. Operates at a journeyman/mid-level, applying industry accepted digital forensics principles in acquiring, collecting, preserving, and processing structured and unstructured data per established procedures and protocols.
17	<b>DOCUMENT CONVERSION FORENSIC ANALYST 2</b>	Bachelors	May supervise a team of digital forensic analysts. Duties include: case assignment, case management, scene management, and other similar duties of a first line supervisor. Provides forensic data acquisition; non-forensic collection/capture of electronically stored information (ESI) from various file structures and sources; full forensic examination/analysis; data recovery, and seizure of Windows- and MAC-based desktop/laptop computer systems, servers to include Exchange and Files Shares, mobile devices, and related digital storage media; documentation and reporting; and expert witness testimony for investigations and litigations. As a digital forensics expert, serves as a source of technical counsel and advice for forensic collection/processing activities. Responsible for managing digital forensics examinations through the entire lifecycle (case planning, intake, acquisition, examination, presentation and disposition). Uses knowledge and experience of a wide variety of advanced computer technologies and forensic theories to conduct forensic examinations and analysis with the goal of developing forensically sound evidence.
18	<b>DOCUMENT CONVERSION TECHNICAL WRITER</b>	Bachelors	Develops detailed user guides, reference manuals, program maintenance manuals, document coding manuals, and other forms of documentation for specific databases and application systems. Has a firm and detailed understanding of the systems being described. Reviews and tests databases and application systems for ease of use, consistency, accuracy and responsiveness. Coordinates and

			organizes material gathered from other members of the technical staff and makes necessary changes in format as appropriate. Creates technical materials and documentation, and edits them for grammar, organization, and clarity. Prepares and edits technical graphical presentation materials for both technical and non-technical personnel. Interprets technical documentation standards and prepares documentation accordingly. In conjunction with technical or management experts, writes requested studies such as requirements analyses, risk analyses, technology assessments, strategic and tactical planning, market surveys, budget reviews, etc. Prepares materials for use in training sessions and seminars. Provides oral and written status reports.
19	<b>DOCUMENT CONVERSION LITIGATION SUPPORT SPECIALIST 4 (Supervisory Paralegal)</b>	None	Directs and supervises the work of Paralegals and other support staff, particularly on major litigation support efforts, such as large legal research projects, or major in-courtroom support. Monitors work and reports on progress; responsible for ensuring that work meets contract and attorney requirements and is delivered on time. Troubleshoots and performs quality control spot-checks. Must be able to formulate administrative and technical procedures for getting the work done. May have significant contact with client managers, trial attorneys and staff, client staff, and opposing counsel. Performs complex legal and factual research. Designs and develops systems and procedures for tracking, controlling, and managing case files, exhibits, and other case-specific materials. Assists trial staff in coordination with expert witnesses and litigation consultants. Arranges for access to appropriate libraries and other legal research facilities. Coordinates with other Contractor support components, including IT support staff, in order to accomplish work.
20	<b>DOCUMENT CONVERSION AUDITOR 1</b>	Masters	Responsible for assisting with financial and compliance audit investigations for contract projects. Performs audit tasks in accordance with specific audit programs and sometimes under the direct supervision of a higher-level auditor. Performs analysis of corporate financial and operating statements, records and other information in order to arrive at results in accordance with the stated objectives of the audit investigation; prepares interim and final oral and written reports to the client on the progress, status, and results of audit investigations; makes recommendations to client based on audit results. Provides direction, supervision and guidance to more junior Financial Analysts working on the same audit investigations. Requires a thorough knowledge of generally accepted accounting principles and generally accepted auditing standards as well as a working knowledge of appropriate accounting and financial analysis ADP systems and applications.
21	<b>DOCUMENT CONVERSION AUDITOR 2</b>	Masters	Based on discussions with the client, plans, implements and oversees large and complex auditing investigations as required in support of a project. Directs, provides guidance and advice, and reviews the work product of more junior Auditors and Financial Analysts to ensure that it meets the stated objectives of audit investigations. Reports to the client as required on the status of audit investigations; prepares interim and final written reports and recommendations based on the results of audit investigations. Reviews and analyzes



			financial and operating statements, records and other information in order to arrive at results and conclusions in accordance with the stated objectives of audit investigations. Requires a thorough knowledge of generally accepted accounting principles and generally accepted auditing standards as well as a working knowledge of appropriate accounting and financial analysis ADP systems and applications.
22	<b>DOCUMENT CONVERSION TRIAL CONSULTANT/GRAPHICS SPECIALIST</b>	Bachelors	Serves a senior level individual, with substantial, very specialized expertise, who can provide innovative, case-specific solutions. Consults with the trial team, including attorneys, paralegals, and expert witnesses to conceptualize and develop strategies, appropriate graphics and other media for presenting evidence at trial or at hearings, including oversize charts for display in the courtroom, computer-generated graphics for projection or display on computer monitors, animations, simulations, multi-media slide shows, audio and video clips, etc. Recommends effective presentation formats, color schemes, scripting, and sequencing. Oversees and coordinates production of highly technical and complex items such as computer simulations and animations which require a production studio. Requires demonstrated ability to recommend and produce high-quality graphics and other presentation media, using computer tools and other professional graphics and multi-media development tools. Must be fully trained in the tools used. Must have demonstrated ability to evaluate the effectiveness of graphic and multi-media presentations, and to make constructive suggestions for improving. Must be able to understand the attorneys' needs and arguments to be supported by the graphic materials, and be able to translate that understanding into effective media presentations. Must have outstanding oral communications skills for discussing case and exhibits with the trial team, including expert witnesses.
23	<b>DOCUMENT CONVERSION COURTROOM PRESENTATION SPECIALIST</b>	Bachelors	Works with the trial team, including expert witnesses, to develop plans for trial or hearings using a courtroom presentation system. Prepares exhibit images for particular uses such as zooming in on or highlighting a particular paragraph, or setting up two exhibits side by side on the screen. Develops simple graphic images/exhibits using standard off-the-shelf software packages. Advises attorneys on the effectiveness of certain exhibits or sequences of exhibits. Is responsible for the smooth operation of the presentation system in the courtroom. Digitizes audio and video clips. Synchronizes clips with written transcripts. Needs to be a "jack-of-all-trades" capable of performing all trial and courtroom support functions, including equipment set up and troubleshooting, scripting, advising on graphics presentations, and courtroom operation of equipment. Requires demonstrated ability to work effectively with a trial team through the entire pretrial and trial cycle, identifying and scanning exhibits, scripting with the attorneys, setting up the courtroom, and operating and troubleshooting the system in the courtroom. Must be thoroughly familiar with standard courtroom presentation packages such as Trial Director and Sanction. Must have excellent oral communication skills. Must be able to work effectively as a team member in an extremely pressured environment. Must be able to travel for long periods of time. Must be able to work long hours for an

			extended period of time. Trial experience required. Other automated litigation support experience valued.
24	<b>DOCUMENT CONVERSION FORENSIC TECHNICIAN</b>	Bachelors	Responsible for acquiring, preserving, analyzing and producing digital evidence. Duties include assisting investigators, attorneys, and users with the seizure and securing of digital evidence; providing expert guidance on the extraction, transfer, and storage of electronic data so as to preserve the integrity of the evidence; documenting
25	<b>DOCUMENT CONVERSION LITIGATION SUPPORT SPECIALIST 5 (LAW CLERK 2)</b>	Masters	Works under the direction of a Supervisory Paralegal, Project Manager or other senior manager performing complex legal research; preparing draft legal documents, such as motions, briefs, memoranda of law, etc.; reviewing documents for relevance and privilege; and assisting attorneys with all phases of litigation. Acts independently and/or as a team leader on larger projects. Responsibilities may include acting as primary interface with trial attorneys, experts, and other client staff.
26	<b>DOCUMENT CONVERSION FRAUD ANALYST</b>	Bachelors	Under the direction of a Fraud Examiner, assists in obtaining documents and other information related to cases. Performs research to locate potential witnesses. Conducts in-house, telephone and database research; manages case file. Reports to Fraud Examiner on progress. Assists in the preparation of interim and final reports and recommendations. Requires experience in document analysis, particularly in relation to fraud cases
27	<b>DOCUMENT CONVERSION E- DISCOVERY PROJECT COORDINATOR</b>	Bachelors	This is a senior level position responsible for coordinating all technical aspects and assisting with strategic and legal aspects for all assigned projects and matters involving electronic discovery. Serves as the primary point of contact throughout the discovery lifecycle, applying in-depth knowledge and experience to provide expert consultation and advice on technology and best practices. Consults with case teams to effectively develop and apply technical strategies, requirements and goals in order to develop and implement project plans, including data collection, processing, document production and trial. Acts as the primary point of contact and liaison for electronic discovery issues between the legal team and the contractor(s) to ensure proper communication between the parties. Advises the legal team on technology options to respond to specific discovery needs including but not limited to recommendations for products to perform early case assessment, document search, and document reviews in the most efficient, timely, and cost effective manner. Participates in legal proceedings, i.e. 26(f) conferences, prepares affidavits, and testifies as to the defensibility of the government's e-discovery process. Ensures standard procedures for electronic discovery and litigation support projects are consistently applied across the life of the case.
28	<b>DOCUMENT CONVERSION DATA ENTRY OPERATOR 1**</b>	High School	Under supervision, enters, transcribes, and verifies a variety of alphanumeric data onto an on-line, batch mode, or personal computer system. Assignments are generally routine in nature and work parameters are typically well defined. Maintains files, records, and chronologies of entry activities. Produces output on magnetic tape, diskettes, or other media. Backs up files. Tracks documents received and chronologies of entry activities.

29	<b>DOCUMENT CONVERSION DATA ENTRY OPERATOR, LEAD**</b>	High School	Coordinates lower level clerks activities, such as entering, transcribing, and verifying alphanumeric data onto an on-line, batch mode, or personal computer system. Assignments are somewhat complex in nature and work parameters are usually well defined. Assists in designing and implementing data entry programs. Maintains files, records, and chronologies of entry activities. Produces output on magnetic tape, diskettes, or other media
30	<b>DOCUMENT CONVERSION RECEPTIONIST**</b>	High School	Operates multiple-call telephone switchboard console and directs calls to appropriate person or department. Must have sufficient knowledge of business to direct caller. Greets visitors, vendors, customers, job applicants, and other visitors, and ensures that they are escorted to the proper office. Maintains pertinent telephone and visitor records. May perform various clerical tasks, light typing, or related duties as assigned. Requires at least one year of word processing experience using basic tools like Microsoft Office; able to type at a minimum rate of 65 words per minute with a high level of accuracy. Excellent oral and written communication skills required.
31	<b>DOCUMENT CONVERSION SCANNING/MICROFIL M SPECIALIST 2**</b>	High School	Operates digital image scanning equipment to capture images and generate associated OCR text. Follows established scanning and quality control procedures in producing digital files in specified format for further processing. May be required to prepare documents for scanning (including determining logical breaks and unitization of hard copy documents) by disassembling prior to scanning and reassembling afterward. May be required to record file level information and physical attachment information during the scanning process. Must be able to set up, operate and perform routine maintenance on relevant equipment. Maintains scanning and task logs as well as equipment maintenance logs.
32	<b>DOCUMENT CONVERSION DOCUMENT CONTROL SPECIALIST **</b>	High School	This position is responsible for the assisting in the development, inventory, storage, distribution and destruction of documents as required under set practices and assists in the administration of the Records Management System. Processes and fills requests for documents, which includes pulling orders, checking quantity, packaging for shipment to area offices and delivering to employees. Creates and updates documents by using computer design software. Knowledge of computer software required. Ability to communicate in an effective and professional manner with internal and external contacts
33	<b>DOCUMENT CONVERSION LITIGATION SUPPORT SPECIALIST 1 (Paralegal)**</b>	High School	Works under the direction of a Litigation Support Specialist 2, 3, 4 or 5, Task Supervisor, or Project Manager. Compiles, prepares, and summarizes relevant materials for use by attorneys in discovery and in preparation of motions, briefs and other legal documents following established guidelines. Summarizes depositions and other transcripts. Maintains case files. Performs simple legal research. Indexes, tracks and controls exhibits and other materials at depositions and at trial. Assists attorneys in the courtroom. Prepares exhibit cross-references. Reviews documents for relevance and privilege according to established guidelines and criteria. Performs initial compilation of documents for FOIA or production requests, Congressional hearings, etc. An equivalent level of legal training may be substituted. At least one year of

			litigation paralegal experience required; trial experience very helpful. Must have basic legal knowledge,
34	<b>DOCUMENT CONVERSION LITIGATION SUPPORT SPECIALIST 2 (Senior Paralegal**</b>	High School	Works under the direction of a Task Supervisor, or Project Manager. Work products are reviewed prior to submission; however, often develops these products with minimal direct supervision other than written guidelines. In addition to functions performed by a Litigation Support Specialist 1 as described above, performs moderately complex legal research. Synopsizes transcripts of hearings and oral arguments for attorney use. Reviews case related materials and identifies potentially conflicting statements or areas requiring further investigation. Writes preliminary drafts of simple legal memoranda and correspondence. Requires paralegal certificate. An equivalent level of legal training may be substituted. At least two years of litigation paralegal experience required. Must have hands-on familiarity with a variety of computer applications, including word processing, databases (such as document review and file management systems), spreadsheets, imaging, and hardware systems. Hands-on familiarity with Electronically Stored Information (ESI) tools and knowledge of e-discovery procedures and resources required.
35	<b>DOCUMENT CONVERSION LITIGATION SUPPORT SPECIALIST 3 (Law Clerk 1**</b>	Masters	Works under the direction of a Litigation Support Specialist 4 or a Project Manager. Performs complex legal research for the trial staff. Assists in preparing draft legal documents, such as motions, briefs, memoranda of law, etc. Screens documents for privilege. Assists attorneys with all phases of litigation. Requires Law degree, or having completed at least one year of study at an ABA-accredited law school. Requires sound working knowledge of federal and state court systems, legal research procedures, and legal research resources. Requires excellent written and oral communication skills and thorough knowledge of standard legal research tools such as LEXIS and Westlaw. Must have hands-on familiarity with a variety of computer applications, including word processing, databases (such as document review and file management systems), spreadsheets, and imaging. Also requires hands-on familiarity with ESI tools and knowledge of e-Discovery procedures and resources.
36	<b>DOCUMENT CONVERSION SENIOR WORD PROCESSOR**</b>	High School	Types, edits, corrects, etc. documents, charts, tables, etc. as required. Proofreads, edits, and corrects OCR'd text files. Responsible for routine file maintenance, including maintaining backup copies of original files, as well as working files. Performs quality control over own work and work of peers. Organizes and maintains correspondence files. Works fairly independently - does not require constant, close supervision. Requires at least two years of word processing experience including one year in a similar office automation environment. Must be able to type at a minimum rate of 65 wpm with an accuracy rate of 95%.
37	<b>DOCUMENT CONVERSION WORD PROCESSOR**</b>	High School	Types, edits, corrects, etc. documents, charts, tables, etc. as required. Proofreads, edits, and corrects OCR'd text files. Responsible for routine file maintenance, including maintaining backup copies of original files, as well as working files. Performs quality control over own work and work of peers. Organizes and maintains correspondence files. Performs simple maintenance on office machines such as copiers and fax machines. Answers phones. Works fairly independently -

			does not require constant, close supervision. Requires at least one year of word processing experience in a similar office automation environment. Must be able to type at a minimum rate of 65 wpm with an accuracy rate of 95%.
38	<b>DOCUMENT CONVERSION DOCUMENT CODER**</b>	High School	Extracts bibliographic and/or subjective information from documents, invoices, phone records or other source material and records the extracted information onto a DCF or directly inputs the information into a data entry screen. Requires High School diploma or GED certificate, Undergraduate degree preferred. Entry level position, no experience required. Must have demonstrated ability to analyze documents to extract appropriate level of information. Must have typing skills and familiarity with office automation systems.
39	<b>DOCUMENT CONVERSION DOCUMENT MANAGEMENT ANALYST **</b>	Bachelors	Reports to Task Supervisor, or Project Manager; works with minimal supervision. In addition to performing functions of Document Management Technician as described below, performs moderately complex document management or litigation support tasks, including, for example, detailed review and analysis of project materials in a broad range of subject matters such as financial records or health care materials; detailed indexing of project files, drafting procedures for accomplishing support assignments; document acquisition related tasks; screening for privilege documents; conducting database searches; and performing e-Discovery culling. Proofreads and edits deliverable products. Sometimes serves as "team leader" for larger group of Document Management Technicians and clerical support staff. Requires one year of experience on major litigation support/document management project or an Undergraduate degree. Certain assignments may require experience or substantial undergraduate coursework in, for example, finance/accounting, health care, or substantial experience in the legal environment or in information technology. Must have excellent writing skills and oral communication capabilities.
40	<b>DOCUMENT CONVERSION DOCUMENT MANAGEMENT TECHNICIAN**</b>	Bachelors	Under the direction of a Task Supervisor or Document Management Analyst, performs the following tasks while complying with established procedures for filing, retrieving, and copying project file materials: creating compilations of documents such as witness binders; preparing deposition and trial exhibits; entering data on-line to various file tracking databases; proofreading, editing, and correcting OCR'd text files; retrieving and blowing back documents from microfilm and digital image media; tabbing, numbering, labeling, and assembling documents; filling out log sheets and reporting on progress and performing quality control on the work of peers in all of these areas. Prepares documents for image scanning; performs other document acquisition related activities, including document screening, and phrase labeling of files to be filmed or scanned; and performs simple database searches. Must have typing/keyboarding skills and good communication skills.
41	<b>DOCUMENT CONVERSION ELECTRONIC FILES SPECIALIST**</b>	High School	This is an entry-level position operating under the direction of more senior Contractor IT staff. Provides hands-on file manipulation, loading, and conversion services. Creates and modifies files for upload into COTS products and performs individual file conversion in support of electronic file processing. Will be required to develop, evaluate and modify methodologies and procedures for manipulating files for use with COTS products and litigation support applications. Must



			be able to ensure the accuracy of data loading, manipulation, and conversion by performing and documenting quality and accuracy checks.
42	<b>DOCUMENT CONVERSION PROGRAMMER ANALYST 1**</b>	Bachelors	Usually works under the direction of more senior Contractor IT staff on a particular application. Develops, modifies, and maintains complex programs to support litigation or document management environment applications, such as databases, associated management systems, and analytical systems. Translates program requirements into program code. Tests, debugs and refines programs to process data in accordance with specified requirements; revises programs to increase efficiency and reduce operating time. Develops data entry screens and other user interfaces; develops and implements standardized reports, and creates and generates specialized and ad hoc reports as required. Loads data files into databases following appropriate edit and pre-processor steps and routines. Performs database backups. Provides oral and written status reports to the Project Manager and/or more senior IT staff. Documents programs and system logic. Develops documents and executes archival procedures. Provides oral and written status reports to more senior IT staff. Provides end user and technical documentation and training for all systems developed. At least two years of overall programming experience will generally be expected, including experience with large-scale database management systems
43	<b>DOCUMENT CONVERSION PROGRAMMER ANALYST 2**</b>	Bachelors	Usually works under the direction of a more senior Contractor IT person. As an expert programmer, independently develops, modifies, and maintains complex programs to support litigation or document management environment applications, such as databases, associated management systems, and analytical systems. Translates program requirements into program code. Tests, debugs and refines programs to process data in accordance with written specifications. Revises programs to increase efficiency and reduce operating time. Develops data entry screens and other user interfaces. Develops and implements standardized reports, and creates and generates specialized and ad hoc reports as required. Loads data files into databases following appropriate edit and pre-processor steps and routines; performs database backups. Provides oral and written status reports to the Project Manager and/or more senior IT staff. Provides technical direction and supervision to other programmers. Develops end user and technical documentation and provides training for all systems developed.
44	<b>DOCUMENT CONVERSION DATA ENTRY TECHNICIAN**</b>	High School	Enters data into a variety of computer systems. Enters data in prescribed format for subsequent processing. Reviews error messages and makes corrections during data entry. Maintains operating records. Logs and controls documents. Requires one to two years of general data entry experience to include experience operating an alphanumeric keyboard. Experience in a litigation support environment preferred.
45	<b>DOCUMENT CONVERSION ACCOUNTING TECHNICIAN**</b>	Bachelors	Reviews and analyzes financial data, documents and manual or automated accounting systems. Works under the supervision of an auditor or financial analyst. Duties may require periods of travel. Requires a two-year degree in accounting or four-year degree in a related field (finance, business, banking, or economics) with 30 credit hours in accounting. With the client's approval, relevant financial and

			accounting experience performing technical level duties in accounting, banking, or finance for corporations or non-profit organizations may be substituted for the education and credit requirements.
46	<b>DOCUMENT CONVERSION SCANNER OPERATOR – CFE/NO EQUIPMENT**</b>	High School	Operates digital image scanning equipment to capture images and generate associated OCR text. Under this CLIN, user equipment and supplies are supplied by the client. Follows established scanning and quality control procedures in producing digital files in specified format for further processing. May be required to prepare documents for scanning (including determining logical breaks and unitization of hard copy documents) by disassembling prior to scanning and reassembling afterward. May be required to record file-level information and physical attachment information during the scanning process. Must be able to set up, operate and perform routine maintenance on relevant equipment. Maintains scanning and task logs as well as equipment maintenance logs
47	<b>DOCUMENT CONVERSION HELP DESK SUPERVISOR/SENIOR USER TRAINER**</b>	Bachelors	Supervises staff of Help Desk and User Trainer Specialists who provide help desk and on-site support to end users. Assists in setting up and operating end-user support program for major applications in support of specific projects. Sets up overall user training programs, particularly for complex applications such as groupware and workflow packages which require active on-going training and support to ensure that they are being used effectively, and also for litigation support and office automation applications. Sets up facilities and procedures to ensure responsive support. Trains staff and sets up help desk staffing schedules. Organizes, prepares, schedules and conducts training sessions. Training will most often be user-level training for specific databases or specific software packages, including word processing and other office automation packages, but may sometimes also include team building training, contract/document center orientations, etc. Audience may include attorneys, paralegals, client agency staff, and/or other Contractor employees. Prepares training approach and materials. Arranges for use of training facilities, for access to appropriate applications, etc. Oversees and supervises help desk operations, including answering and responding to user phone calls, installing and troubleshooting litigation support packages on user desktops, and coordinating support with office automation support contractors and staff.
48	<b>DOCUMENT CONVERSION USER TRAINER/SR USER SUPPORT SPECIALIST**</b>	Bachelors	Usually reports to Help Desk Supervisor/Senior User Trainer. Assists in setting up and operating end user support program for major applications in support of specific projects. Sets up overall user training programs, particularly for complex applications such as groupware and workflow packages which require active on-going training and support to ensure that they are being used effectively, but also for litigation support and office automation applications. Develops training course outlines and agendas. Establishes training facilities and schedules. May supervise work of teams of user support staff, such as help desk staff. Organizes, prepares, schedules and conducts training sessions. Training will most often be user-level training for specific databases or specific software packages, including word processing and other office automation packages, but may sometimes also include team building training, contract/document center orientations,

			etc. Audience may include attorneys, paralegals, client agency staff, and/or other Contractor employees. Prepares training approach and materials. Arranges for use of training facilities, for access to appropriate applications, etc. Performs help desk functions - answering and responding to user phone calls; installing and troubleshooting litigation support packages on user desktops; and coordinating support with office automation support contractors and staff.
49	<b>DOCUMENT CONVERSION HELP DESK/USER SUPPORT SPECIALIST **</b>	Bachelors	Usually supervised by Help Desk Supervisor. Provides telephone help desk and on-site support to end users. Applications supported will be chiefly litigation support applications, but may also include other office applications such as word processing, spreadsheet, presentation, and graphics packages. Provides assistance in using hardware and software. Performs help desk functions, such as answering and responding to user phone calls. Assists users in constructing simple queries and reports and helps solve routine problems related to accessing databases. Installs and troubleshoots litigation support packages on user desktops. Provides basic and advanced training in database access and usage. Organizes, prepares, schedules, and conducts training sessions. Training will most often be user level training for specific databases or specific software packages, including word processing and other office automation packages. Audience may include attorneys, paralegals, client agency staff, and/or other Contractor employees. Prepares training approach and materials. Arranges for use of training facilities, for access to appropriate applications, etc. Experience providing direct end-user support for the applications being supported, including both telephone support and on-site assistance to users. Certain applications may require certification by the software provider. Prior teaching/training experience involving computer applications, preferably database, imaging, or other automated litigation support applications strongly preferred.
50	<b>DOCUMENT CONVERSION SUPERVISORY/CLERICAL **</b>	High School	Directs and supervises clerical staff in performing support functions such as photocopying, courier/delivery services, document retrieval, faxing information, etc. Performs quality control and ensures timely delivery of all specified deliverables. Tracks progress of all clerical activities and reports status to appropriate Contractor manager. Arranges routine and emergency service and maintenance of office equipment. Oversees the organization and maintenance of correspondence files. Ability to operate a variety of office equipment, including PCs, printers, photocopiers, scanners, telephone systems, fax machines, numbering and binding equipment, etc. required. Must have typing/keyboarding skills and good communication skills. Attention to detail very important. Ability to work well in a team environment and ability to read and follow instructions very important.
51	<b>DOCUMENT CONVERSION CLERICAL **</b>	High School	Under the supervision of a Task Supervisor, performs routine document support functions such as photocopying; delivering items; generating blowback; assembling notebooks, including pulling file copies of documents, tabbing binders, numbering, binding, labeling, re-filing documents and shelving; packing boxes and preparing them for shipment; Bates stamping; ordering supplies; retrieving case materials; completing log sheets; answering phones; logging messages; faxing information, etc. Prepares documents for

			imaging/scanning. Assembles/disassembles documents as required, taking care to ensure that original documents are reassembled exactly to their original state. Maintains inventory/control records. Performs simple typing assignments using word processing equipment. Ability to operate a variety of office equipment, including PCs, printers, photocopiers, scanners, telephone systems, fax machines, numbering and binding equipment, etc. required. Must have typing/keyboarding skills and good communication skills.
52	<b>DOCUMENT CONVERSION DOCUMENT MANAGEMENT ANALYST II **</b>	Bachelors	Under the direction of a Task Supervisor, performs the following tasks while complying with established procedures for: filing, retrieving, and copying case file materials; creating witness binders; preparing deposition and trial exhibits; entering data on-line to case files and other databases; proofreading, editing, correcting OCR'd text files; retrieving and blowing back documents from microfilm and digital image media; tabbing, numbering, labeling, assembling documents; filling out log sheets and reporting on task progress; and performing quality control on the work of peers in all of these areas. Prepares documents for image scanning; performs other document collection related activities, including document screening, and labeling of files to be scanned. Performs simple database searches. Ability to perform detailed work consistently, accurately, and under pressure extremely important. Must be able to understand task, task objectives, and the context of the task in the litigation support effort as a whole. Must have typing/keyboarding skills and good communication skills.
53	<b>DOCUMENT CONVERSION SENIOR ELECTRONIC FILES SPECIALIST**</b>	Bachelors	Responsible for supporting the e-Discovery needs of attorneys and support staff and implementing the client's best practices related to e-Discovery and data workflow. Provides hands-on file manipulation, loading, and conversion services. Creates and modifies files for upload, typically into COTS products, and performs individual file conversion in support of electronic file processing. Develops, evaluates and modifies methodologies and procedures for manipulating files for use with COTS products and litigation support applications. Performs quality assurance of all electronic files processing (EFP) services. Responsible for ensuring that incoming productions are made pursuant to the applicable ESI specifications and when deficiencies are found, provides EFP Manager with detailed notice of deficiencies. Recommends process improvement to ensure high quality, timely and cost-effective methods are utilized. Requires knowledge of litigation discovery process, and the EDRM workflow, and at least three years' experience performing e-Discovery roles such as EFP, image and data file conversion, data culling using review tools, quality assurance, database loads and retrieval, and forensic analysis. Requires working knowledge of personal computers, including Windows 10, document review software, and encryption methods. Experience with software used in the litigation support environment such as Concordance, Summation, ICONECT, Relativity, and MS Office Suite is valued.

**5.8 SIN 518210ERM Electronic Records Management Services:**

Electronic Records Management Solutions (ERM) provide a comprehensive capability to solve the complex challenges posed by the movement, manipulation, archiving, security, and management of electronic records. The vendor provides professional management and administrative support personnel with the necessary skills to perform effective record management services for both classified and/or unclassified records. The services are provided using either Government or vendor equipment and facilities or a combination of both. The objective of electronic records management services is to permit the access, maintenance, control, storage, disposition, and transfer of electronic records. Includes any ancillary supplies and/or services necessary to provide a total electronic records management solution.

1	Labor Category Title	Education/Experience	Functional Responsibility
2	<b>ELECTRONIC RECORDS PROGRAM MANAGER</b>	Bachelors	Responsible for the performance of a relatively significant program or multiple smaller programs in accordance with contract requirements and company policies, procedures and guidelines. Responsible for the employment, training, coaching, mentoring, motivation, discipline and performance evaluation of assigned employees. Defines, acquires, and allocates budget, staff, and other resources necessary to accomplish the goals and/or objectives of the program group/function. Provides thought leadership to project analyses and process improvement activities. Also responsible for acquiring follow-on business associated with assigned programs and for supporting new business development by leading proposals.
3	<b>ELECTRONIC RECORDS PROJECT MANAGER 2</b>	Bachelors	Serves as the client's primary point of contact for all support for a small to medium project. Will have frequent contact with the client, other parties to the project, and CACI management for the purpose of communicating status of the project throughout its life cycle. Responsible for planning and managing all support for the project including monitoring work flow, progress reporting, identifying and assigning staff, budget development and tracking, coordinating technical/data processing support, and obtaining other required resources. Performs an active quality assurance role to ensure high quality work is delivered on time. Ensures that proper security is maintained overall project materials, in accordance with client security procedures. Coordinates with other Contractor components to deliver project support.
4	<b>ELECTRONIC RECORDS PROJECT MANAGER 3</b>	Bachelors	Responsible for the performance of multiple projects or a definable portion of a larger program in accordance with contract requirements and company policies, procedures and guidelines. Directs and coordinates all support resources for the performance of project assignments and activities. In addition, may also be responsible for providing day-to-day project management support including monitoring work flow, progress reporting, identifying and assigning staff, budget development and tracking, coordinating technical/data processing support, and obtaining other required resources for one or more specific cases, investigations or small projects. Consults with the client staff concerning overall operations, scheduling, work assignments, staffing, progress reporting, security, etc. Responsible for overall quality assurance and timeliness of delivery for all work performed, and for performing overall coordinating functions with other Contractor components. Also responsible for acquiring follow-on business associated with assigned projects and for supporting new business development by leading relatively small proposals or assisting with major proposals
5	<b>ELECTRONIC RECORDS TASK SUPERVISOR 1</b>	Bachelors	Responsible for the coordination and supervision of a specific non-technical task or function. Ensures all activities are carried out in accordance with project commitments or specific objectives. Position typically supervises between 2 and 10 employees. Responsible for day-to-day coordination and administration of tasks by ensuring quality and productivity standards are maintained while meeting client schedules and contract requirements. Performs quality control spot-checking as



			necessary to ensure that work is of high quality. Troubleshoots task issues. Coordinates with other contract and subcontract personnel to ensure work moves smoothly from one functional area to another. Works with the Project Manager and/or client to prepare work schedules and man-hour estimates. Ensures proper training of subordinates. Maintains record of changes in instructions and ensures all team members are informed of changes. Assigns and reviews subordinates' performance including preparation of employee performance evaluations. Ensures completion of administrative reporting, e.g., timecards, daily statistics, logs, and task narratives. Responds to client requests and questions. Assists with writing manuals and other documentation. Responsible for status and task management reports for area of responsibility. Sets up and manages project facilities as dictated by workload requirements.
6	<b>ELECTRONIC RECORDS TASK SUPERVISOR 2</b>	Bachelors	Responsible for the coordination and supervision of a major non-technical task area or function. Ensures all activities are carried out in accordance with project commitments or specific objectives. Position typically supervises 10 to 30 employees which may include clerical staff and first line supervisors. Responsible for day-to-day coordination and administration of tasks by ensuring quality and productivity standards are maintained while meeting client schedules and contract requirements. Coordinates with other contract and subcontract personnel to ensure work moves smoothly from one functional area to another. Works with Project Manager and/or client to prepare work schedules and man-hour estimates. Ensures proper training of subordinates. Maintains record of changes in instructions and ensures all team members are informed of changes. Assigns and reviews subordinates' performance including preparation of employee performance evaluations. Ensures completion of administrative reporting, e.g., timecards, daily statistics, logs, and task narratives. May require frequent contact with the client's staff and other parties involved with the project, as well as with other Contractor components. Assists with writing manuals and other documentation. Responsible for status and task management reports for area of responsibility. Sets up and manages project facilities as dictated by workload requirements. Works under the direction of a Project Manager.
7	<b>ELECTRONIC RECORDS FUNCTIONAL ANALYST 1</b>	Bachelors	Under immediate supervision, analyzes factors and components of systems to recommend and institute changes to increase efficiency. Plans studies of work problems and procedures, such as organizational changes, communication, information flow, integrated production methods, or cost analysis. Assists in gathering information from users and defining issues in order to design systems and procedures for process improvement. Performs systematic review of selected functions to determine application and design of systems or models. Utilizes mathematical models and management plans. Specifies manipulative and computational methods of formulation and uses data processing for solving equations, programming and processing. Prepares charts and diagrams to assist in problem analysis and submits recommendations for solutions. Writes specification manuals and user documentation for client or user personnel. Assists more senior level Functional Analysts in program design and analysis.
8	<b>ELECTRONIC RECORDS DATABASE ANALYST 1</b>	Bachelors	Assists in administering database organizations, standards, controls, procedures, and documentation. Provides entry level technical consulting in the definition, design, and creation of a database environment. Assists in the design and definition of basic databases, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods. Develops expertise in use of automated tools for database design and implementation. Assists in the design and maintenance of logical and physical data models (relational & dimensional), data dictionary and database.

			<p>volumetrics. Works to define basic file organization, indexing methods, and security procedures for specific user applications. Maintains database dictionaries, monitors standards and procedures and integration of systems through database design under close supervision. Maintains accurate and up-to-date knowledge of database information and requirements for maximizing database potential. Helps to provide assistance to various clients as required for database design, implementation, and troubleshooting. Maintains standards and documentation. Assists senior database analyst staff in the identification and resolution of production and/or applications. Assists in analysis and design activities associated with the development and maintenance of the database.</p>
9	<b>ELECTRONIC RECORDS SYSTEMS ADMINISTRATOR 1</b>	Bachelors	<p>Reports to more senior Contractor technical or project management staff and coordinates activities with the client's technical staff. Responsible for the operation and maintenance of IT systems set up by or for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. Responsible for keeping the systems and services up and running; monitoring, analyzing and optimizing server and system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with, IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on issues having to do with client office automation networks. Reports on progress. Develops tools for system-wide use in developing applications. Prepares system documentation.</p>
10	<b>ELECTRONIC RECORDS SYSTEMS ADMINISTRATOR 3</b>	Bachelors	<p>With a wide range of knowledge, maintains data files and control procedures for a complex system of networked computers or for a single group of microcomputers linked to a host workstation, or mainframe. Responsible for the operation and maintenance of IT systems set up by or for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. Responsible for keeping the systems and services up and running; monitoring, analyzing and optimizing server and system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with, IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on issues having to do with client office automation networks. Reports on progress. Develops tools for system-wide use in developing applications. Prepares system documentation. May have some supervisory responsibilities overall system objectives. Responsible for the operation and maintenance of IT</p>

			<p>systems and facilities set up by and for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. May be responsible for establishing systems and facilities. For existing systems and facilities, responsible for keeping the systems running; monitoring, analyzing and optimizing system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on issues having to do with the network itself. Supervises and manages subordinate staff. Reports on progress. Develops tools for system-wide use in developing applications; prepares system documentation.</p>
11	<b>ELECTRONIC RECORDS SYSTEMS ANALYST</b>	Bachelors	<p>Work directly with client staff or under the direction of the Contractor's IT Manager, Systems Manager, or Senior Systems Analyst. Defines system and project requirements. Designs entire systems to meet defined requirements based on information gathered from the client staff. Works out the details of functional and design requirements, systems design, programming specifications, data elements, data validation specifications, data capture mechanisms, and data conversion procedures through discussions with client staff and own superiors. Translates the functional requirements into systems designs suitable for development of appropriate computer programs. Tests software, including preparation and use of sample data for testing purposes. Makes presentations of findings, recommendations, and specifications in formal reports and in oral presentations. Develops systems documentation required in the task orders. Consults with client staff and with other Contractor staff to assure understanding of task objectives; identifies problems and suggests improvements. Provides technical expertise, direction and supervision to lower level personnel. May sometimes function as a technical supervisor or team leader for a project. Reports on progress to client staff and to superiors. Provides user and technical documentation and training for systems developed.</p>
12	<b>ELECTRONIC RECORDS SENIOR SYSTEMS ANALYST</b>	Bachelors	<p>Usually works under the direction of the Contractor IT Manager, the Systems Manager or a senior Project Manager. Consults with necessary client staff as to system requirements and proposed technical approach to data processing needs. Determines system and project requirements based on information gathered from such consultations. Designs entire system to meet those requirements based on definition of system requirements. On smaller projects, may perform entire range of technical support, including data file conversions, program validations and testing, etc. Performs systems evaluations. Makes presentations of findings, recommendations, and specifications in formal reports and in oral presentations. Consults with client management regarding task orders, scheduling of work, personnel assignments, priorities and progress reporting; plans, staffs, schedules and develops cost estimates for</p>
13	<b>ELECTRONIC RECORDS USER SUPPORT</b>	Bachelors	<p>Serves as Senior Contractor responsible for designing, implementing, and overseeing end-user support for a large organizational component employing a broad spectrum of applications and hardware. Responsible for designing, directing, and evaluating the effectiveness of the entire</p>

	<b>PROGRAM MANAGER</b>		program. Oversees all aspects of user and system documentation, training, communications, budgeting and staffing. Proactively seeks improvements to products, technologies, and approaches, and independently provides recommendations to client managers on the best ways to make applications available, and on which packages might be best suited for particular needs or the existing technical environment. Works extensively and directly with client managers, clients, IT personnel, and support staff. Requires at least seven years of experience in providing direct support to end users of computer applications, of which at least three years were spent supervising a team providing such support. Must have experience actually setting up an end user support program. Must be an expert user of the applications supported; must have in-depth knowledge of the network, telecommunications, and operating systems environment being supported
14	<b>ELECTRONIC RECORDS SYSTEMS MANAGER</b>	Bachelors	Serves as the technical manager responsible for all technical aspects of very large projects, particularly those with unique and/or complex requirements in the area of document management, records management or litigation support systems. For example, for reasons of security, or location, or because of specialized software requirements or telecommunications access needs, some projects may require establishing a separate, dedicated local area network, with a dedicated database server. Other projects may require setting up a large number of specialized databases, or customized applications for analyzing project data, and an IT support staff dedicated to the maintenance of these systems. In such instances, the client may order the services of a Systems Manager to manage all of the IT resources for the project, from hardware and software, to staffing, to coordination and interconnection with other, already existing systems. The Systems Manager must take a very proactive, leadership role in managing the IT aspects of the project, including actively coordinating with a variety of client representatives, other contractors, and other project and Contractor components, anticipating problems, hiring and training staff, etc. Manages user help desk support, system and user documentation, system and user training. Oversees development of configuration management, risk analysis, and disaster recovery solutions. Ensures that system and data security are adequately implemented and enforced. Consults with the client regarding scheduling of work, personnel assignments, priorities and progress reporting; plans, staffs, schedules, and develops cost estimates for work to be performed; reports on progress. Directs and supervises staff; ensures conformance to functional requirements, technical design, and work standards; ensures successful completion of work, timeliness of deliverables, and quality control. Requires at least five years of experience including line management experience.
15	<b>ELECTRONIC RECORDS TECHNICAL ANALYST</b>	Bachelors	The Technical Analyst is a very senior IT professional with outstanding or unique skills and analytic abilities, particularly with respect to specific application software, operating systems, or technologies in the area of document management, records management or litigation support systems. The Technical Analyst consults with the Contractor and client management to identify systems requirements and make recommendations for technical solutions to systems problems; manages a systems project through all phases including applications development, applications maintenance, systems documentation, quality assurance and user support; provides technical advice, supervision, and guidance to the IT team; evaluates programs in terms of efficiency, effectiveness, quality and interoperability with client systems; evaluates and develops systems software and hardware requirements along with short and long range planning, including systems integration solutions and telecommunications requirements; translates advanced concepts into

			practical and effective solutions using structured techniques to define requirements; develops feasible alternatives and estimates costs of implementation. Makes presentations of findings, recommendations, and specifications in formal reports and oral presentations to a variety of audiences, including non-technical personnel. May be required to perform supervisory or managerial duties.
16	<b>ELECTRONIC RECORDS FORENSIC ANALYST 1</b>	Bachelors	Under limited supervision, provides forensic data acquisition, non-forensic collection/capture of electronically stored information (ESI), keyword/Boolean string searching, data extraction, and seizure of Windows-based desktop/laptop computer systems, servers to include File Shares, mobile devices, and related digital storage media, documentation and reporting, and expert witness testimony for investigations and litigations. Responsible for planning, organizing, and conducting forensic and non-forensic data collections and processing on Windows and MAC-based desktop/laptop computer systems, servers to include File Shares, mobile devices, and related digital storage media. Responsible for managing digital forensics examinations through the entire lifecycle (case planning, intake, acquisition, examination, presentation and disposition). Uses knowledge and experience of a wide variety of advanced computer technologies and forensic theories to conduct forensic examinations with the goal of developing forensically sound evidence. Operates at a journeyman/mid-level, applying industry accepted digital forensics principles in acquiring, collecting, preserving, and processing structured and unstructured data per established procedures and protocols.
17	<b>ELECTRONIC RECORDS FORENSIC ANALYST 2</b>	Bachelors	May supervise a team of digital forensic analysts. Duties include: case assignment, case management, scene management, and other similar duties of a first line supervisor. Provides forensic data acquisition; non-forensic collection/capture of electronically stored information (ESI) from various file structures and sources; full forensic examination/analysis; data recovery, and seizure of Windows- and MAC-based desktop/laptop computer systems, servers to include Exchange and Files Shares, mobile devices, and related digital storage media; documentation and reporting; and expert witness testimony for investigations and litigations. As a digital forensics expert, serves as a source of technical counsel and advice for forensic collection/processing activities. Responsible for managing digital forensics examinations through the entire lifecycle (case planning, intake, acquisition, examination, presentation and disposition). Uses knowledge and experience of a wide variety of advanced computer technologies and forensic theories to conduct forensic examinations and analysis with the goal of developing forensically sound evidence.
18	<b>ELECTRONIC RECORDS TECHNICAL WRITER</b>	Bachelors	Develops detailed user guides, reference manuals, program maintenance manuals, document coding manuals, and other forms of documentation for specific databases and application systems. Has a firm and detailed understanding of the systems being described. Reviews and tests databases and application systems for ease of use, consistency, accuracy and responsiveness. Coordinates and organizes material gathered from other members of the technical staff and makes necessary changes in format as appropriate. Creates technical materials and documentation, and edits them for grammar, organization, and clarity. Prepares and edits technical graphical presentation materials for both technical and non-technical personnel. Interprets technical documentation standards and prepares documentation accordingly. In conjunction with technical or management experts, writes requested studies such as requirements analyses, risk analyses, technology assessments, strategic and tactical planning, market surveys, budget reviews, etc. Prepares materials for use in training sessions and seminars. Provides oral and written status reports.



19	<b>ELECTRONIC RECORDS LITIGATION SUPPORT SPECIALIST 4 (Supervisory Paralegal)</b>	None	Directs and supervises the work of Paralegals and other support staff, particularly on major litigation support efforts, such as large legal research projects, or major in-courtroom support. Monitors work and reports on progress; responsible for ensuring that work meets contract and attorney requirements and is delivered on time. Troubleshoots and performs quality control spot-checks. Must be able to formulate administrative and technical procedures for getting the work done. May have significant contact with client managers, trial attorneys and staff, client staff, and opposing counsel. Performs complex legal and factual research. Designs and develops systems and procedures for tracking, controlling, and managing case files, exhibits, and other case-specific materials. Assists trial staff in coordination with expert witnesses and litigation consultants. Arranges for access to appropriate libraries and other legal research facilities. Coordinates with other Contractor support components, including IT support staff, in order to accomplish work.
20	<b>ELECTRONIC RECORDS AUDITOR 1</b>	Masters	Responsible for assisting with financial and compliance audit investigations for contract projects. Performs audit tasks in accordance with specific audit programs and sometimes under the direct supervision of a higher-level auditor. Performs analysis of corporate financial and operating statements, records and other information in order to arrive at results in accordance with the stated objectives of the audit investigation; prepares interim and final oral and written reports to the client on the progress, status, and results of audit investigations; makes recommendations to client based on audit results. Provides direction, supervision and guidance to more junior Financial Analysts working on the same audit investigations. Requires a thorough knowledge of generally accepted accounting principles and generally accepted auditing standards as well as a working knowledge of appropriate accounting and financial analysis ADP systems and applications.
21	<b>ELECTRONIC RECORDS AUDITOR 2</b>	Masters	Based on discussions with the client, plans, implements and oversees large and complex auditing investigations as required in support of a project. Directs, provides guidance and advice, and reviews the work product of more junior Auditors and Financial Analysts to ensure that it meets the stated objectives of audit investigations. Reports to the client as required on the status of audit investigations; prepares interim and final written reports and recommendations based on the results of audit investigations. Reviews and analyzes financial and operating statements, records and other information in order to arrive at results and conclusions in accordance with the stated objectives of audit investigations. Requires a thorough knowledge of generally accepted accounting principles and generally accepted auditing standards as well as a working knowledge of appropriate accounting and financial analysis ADP systems and applications.
22	<b>ELECTRONIC RECORDS TRIAL CONSULTANT/GRAPHICS SPECIALIST</b>	Bachelors	Serves a senior level individual, with substantial, very specialized expertise, who can provide innovative, case-specific solutions. Consults with the trial team, including attorneys, paralegals, and expert witnesses to conceptualize and develop strategies, appropriate graphics and other media for presenting evidence at trial or at hearings, including oversize charts for projection or display in the courtroom, computer-generated graphics for projection or display on computer monitors, animations, simulations, multi-media slide shows, audio and video clips, etc. Recommends effective presentation formats, color schemes, scripting, and sequencing. Oversees and coordinates production of highly technical and complex items such as computer simulations and animations which require a production studio. Requires demonstrated ability to recommend and produce high-quality graphics and other presentation media, using computer tools and other professional graphics and multi-media development tools. Must be fully trained in the tools used. Must have demonstrated ability to evaluate the effectiveness of graphic and multi-

			media presentations, and to make constructive suggestions for improving. Must be able to understand the attorneys' needs and arguments to be supported by the graphic materials, and be able to translate that understanding into effective media presentations. Must have outstanding oral communications skills for discussing case and exhibits with the trial team, including expert witnesses.
23	<b>ELECTRONIC RECORDS COURTROOM PRESENTATION SPECIALIST</b>	Bachelors	Works with the trial team, including expert witnesses, to develop plans for trial or hearings using a courtroom presentation system. Prepares exhibit images for particular uses such as zooming in on or highlighting a particular paragraph, or setting up two exhibits side by side on the screen. Develops simple graphic images/exhibits using standard off-the-shelf software packages. Advises attorneys on the effectiveness of certain exhibits or sequences of exhibits. Is responsible for the smooth operation of the presentation system in the courtroom. Digitizes audio and video clips. Synchronizes clips with written transcripts. Needs to be a "jack-of-all-trades" capable of performing all trial and courtroom support functions, including equipment set up and troubleshooting, scripting, advising on graphics presentations, and courtroom operation of equipment. Requires demonstrated ability to work effectively with a trial team through the entire pretrial and trial cycle, identifying and scanning exhibits, scripting with the attorneys, setting up the courtroom, and operating and troubleshooting the system in the courtroom. Must be thoroughly familiar with standard courtroom presentation packages such as Trial Director and Sanction. Must have excellent oral communication skills. Must be able to work effectively as a team member in an extremely pressured environment. Must be able to travel for long periods of time. Must be able to work long hours for an extended period of time. Trial experience required. Other automated litigation support experience valued.
24	<b>ELECTRONIC RECORDS FORENSIC TECHNICIAN</b>	Bachelors	Responsible for acquiring, preserving, analyzing and producing digital evidence. Duties include assisting investigators, attorneys, and users with the seizure and securing of digital evidence; providing expert guidance on the extraction, transfer, and storage of electronic data so as to preserve the integrity of the evidence; documenting
25	<b>ELECTRONIC RECORDS LITIGATION SUPPORT SPECIALIST 5 (LAW CLERK 2)</b>	Masters	Works under the direction of a Supervisory Paralegal, Project Manager or other senior manager performing complex legal research; preparing draft legal documents, such as motions, briefs, memoranda of law, etc.; reviewing documents for relevance and privilege; and assisting attorneys with all phases of litigation. Acts independently and/or as a team leader on larger projects. Responsibilities may include acting as primary interface with trial attorneys, experts, and other client staff.
26	<b>ELECTRONIC RECORDS FRAUD ANALYST</b>	Bachelors	Under the direction of a Fraud Examiner, assists in obtaining documents and other information related to cases. Performs research to locate potential witnesses. Conducts in-house, telephone and database research; manages case file. Reports to Fraud Examiner on progress. Assists in the preparation of interim and final reports and recommendations. Requires experience in document analysis, particularly in relation to fraud cases
27	<b>ELECTRONIC RECORDS E-DISCOVERY PROJECT COORDINATOR</b>	Bachelors	This is a senior level position responsible for coordinating all technical aspects and assisting with strategic and legal aspects for all assigned projects and matters involving electronic discovery. Serves as the primary point of contact throughout the discovery lifecycle, applying in-depth knowledge and experience to provide expert consultation and advice on technology and best practices. Consults with case teams to effectively develop and apply technical strategies, requirements and goals in order to develop and implement project plans, including data collection, processing, document production and trial. Acts as the primary point of contact and liaison for electronic discovery issues between the legal team and the contractor(s) to ensure proper

			communication between the parties. Advises the legal team on technology options to respond to specific discovery needs including but not limited to recommendations for products to perform early case assessment, document search, and document reviews in the most efficient, timely, and cost effective manner. Participates in legal proceedings, i.e. 26(f) conferences, prepares affidavits, and testifies as to the defensibility of the government's e-discovery process. Ensures standard procedures for electronic discovery and litigation support projects are consistently applied across the life of the case.
28	<b>ELECTRONIC RECORDS DATA ENTRY OPERATOR 1**</b>	High School	Under supervision, enters, transcribes, and verifies a variety of alphanumeric data onto an on-line, batch mode, or personal computer system. Assignments are generally routine in nature and work parameters are typically well defined. Maintains files, records, and chronologies of entry activities. Produces output on magnetic tape, diskettes, or other media. Backs up files. Tracks documents received and chronologies of entry activities.
29	<b>ELECTRONIC RECORDS DATA ENTRY OPERATOR, LEAD**</b>	High School	Coordinates lower level clerks activities, such as entering, transcribing, and verifying alphanumeric data onto an on-line, batch mode, or personal computer system. Assignments are somewhat complex in nature and work parameters are usually well defined. Assists in designing and implementing data entry programs. Maintains files, records, and chronologies of entry activities. Produces output on magnetic tape, diskettes, or other media
30	<b>ELECTRONIC RECORDS RECEPTIONIST**</b>	High School	Operates multiple-call telephone switchboard console and directs calls to appropriate person or department. Must have sufficient knowledge of business to direct caller. Greets visitors, vendors, customers, job applicants, and other visitors, and ensures that they are escorted to the proper office. Maintains pertinent telephone and visitor records. May perform various clerical tasks, light typing, or related duties as assigned. Requires at least one year of word processing experience using basic tools like Microsoft Office; able to type at a minimum rate of 65 words per minute with a high level of accuracy. Excellent oral and written communication skills required.
31	<b>ELECTRONIC RECORDS SCANNING/MICRO FILM SPECIALIST 2**</b>	High School	Operates digital image scanning equipment to capture images and generate associated OCR text. Follows established scanning and quality control procedures in producing digital files in specified format for further processing. May be required to prepare documents for scanning (including determining logical breaks and unitization of hard copy documents) by disassembling prior to scanning and reassembling afterward. May be required to record file level information and physical attachment information during the scanning process. Must be able to set up, operate and perform routine maintenance on relevant equipment. Maintains scanning and task logs as well as equipment maintenance logs.
32	<b>ELECTRONIC RECORDS DOCUMENT CONTROL SPECIALIST **</b>	High School	This position is responsible for the assisting in the development, inventory, storage, distribution and destruction of documents as required under set practices and assists in the administration of the Records Management System. Processes and fills requests for documents, which includes pulling orders, checking quantity, packaging for shipment to area offices and delivering to employees. Creates and updates documents by using computer design software. Knowledge of computer software required. Ability to communicate in an effective and professional manner with internal and external contacts
33	<b>ELECTRONIC RECORDS LITIGATION SUPPORT SPECIALIST 1 (Paralegal)**</b>	High School	Works under the direction of a Litigation Support Specialist 2, 3, 4 or 5, Task Supervisor, or Project Manager. Compiles, prepares, and summarizes relevant materials for use by attorneys in discovery and in preparation of motions, briefs and other legal documents following established guidelines. Summarizes depositions and other transcripts. Maintains case files. Performs simple legal research. Indexes, tracks and

			controls exhibits and other materials at depositions and at trial. Assists attorneys in the courtroom. Prepares exhibit cross-references. Reviews documents for relevance and privilege according to established guidelines and criteria. Performs initial compilation of documents for FOIA or production requests, Congressional hearings, etc. An equivalent level of legal training may be substituted. At least one year of litigation paralegal experience required; trial experience very helpful. Must have basic legal knowledge,
34	<b>ELECTRONIC RECORDS LITIGATION SUPPORT SPECIALIST 2 (Senior Paralegal**</b>	High School	Works under the direction of a Task Supervisor, or Project Manager. Work products are reviewed prior to submission; however, often develops these products with minimal direct supervision other than written guidelines. In addition to functions performed by a Litigation Support Specialist 1 as described above, performs moderately complex legal research. Synopsizes transcripts of hearings and oral arguments for attorney use. Reviews case related materials and identifies potentially conflicting statements or areas requiring further investigation. Writes preliminary drafts of simple legal memoranda and correspondence. Requires paralegal certificate. An equivalent level of legal training may be substituted. At least two years of litigation paralegal experience required. Must have hands-on familiarity with a variety of computer applications, including word processing, databases (such as document review and file management systems), spreadsheets, imaging, and hardware systems. Hands-on familiarity with Electronically Stored Information (ESI) tools and knowledge of e-discovery procedures and resources required.
35	<b>ELECTRONIC RECORDS LITIGATION SUPPORT SPECIALIST 3 (Law Clerk 1**</b>	Masters	Works under the direction of a Litigation Support Specialist 4 or a Project Manager. Performs complex legal research for the trial staff. Assists in preparing draft legal documents, such as motions, briefs, memoranda of law, etc. Screens documents for privilege. Assists attorneys with all phases of litigation. Requires Law degree, or having completed at least one year of study at an ABA-accredited law school. Requires sound working knowledge of federal and state court systems, legal research procedures, and legal research resources. Requires excellent written and oral communication skills and thorough knowledge of standard legal research tools such as LEXIS and Westlaw. Must have hands-on familiarity with a variety of computer applications, including word processing, databases (such as document review and file management systems), spreadsheets, and imaging. Also requires hands-on familiarity with ESI tools and knowledge of e-Discovery procedures and resources.
36	<b>ELECTRONIC RECORDS SENIOR WORD PROCESSOR**</b>	High School	Types, edits, corrects, etc. documents, charts, tables, etc. as required. Proofreads, edits, and corrects OCR'd text files. Responsible for routine file maintenance, including maintaining backup copies of original files, as well as working files. Performs quality control over own work and work of peers. Organizes and maintains correspondence files. Works fairly independently - does not require constant, close supervision. Requires at least two years of word processing experience including one year in a similar office automation environment. Must be able to type at a minimum rate of 65 wpm with an accuracy rate of 95%.
37	<b>ELECTRONIC RECORDS WORD PROCESSOR**</b>	High School	Types, edits, corrects, etc. documents, charts, tables, etc. as required. Proofreads, edits, and corrects OCR'd text files. Responsible for routine file maintenance, including maintaining backup copies of original files, as well as working files. Performs quality control over own work and work of peers. Organizes and maintains correspondence files. Performs simple maintenance on office machines such as copiers and fax machines. Answers phones. Works fairly independently - does not require constant, close supervision. Requires at least one year of word processing experience in a similar office automation environment. Must be able to type at a minimum rate of 65 wpm with an accuracy rate of 95%.

38	<b>ELECTRONIC RECORDS DOCUMENT CODER**</b>	High School	Extracts bibliographic and/or subjective information from documents, invoices, phone records or other source material and records the extracted information onto a DCF or directly inputs the information into a data entry screen. Requires High School diploma or GED certificate, Undergraduate degree preferred. Entry level position, no experience required. Must have demonstrated ability to analyze documents to extract appropriate level of information. Must have typing skills and familiarity with office automation systems,
39	<b>ELECTRONIC RECORDS DOCUMENT MANAGEMENT ANALYST **</b>	Bachelors	Reports to Task Supervisor, or Project Manager; works with minimal supervision. In addition to performing functions of Document Management Technician as described below, performs moderately complex document management or litigation support tasks, including, for example, detailed review and analysis of project materials in a broad range of subject matters such as financial records or health care materials; detailed indexing of project files, drafting procedures for accomplishing support assignments; document acquisition related tasks; screening for privilege documents; conducting database searches; and performing e-Discovery culling. Proofreads and edits deliverable products. Sometimes serves as "team leader" for larger group of Document Management Technicians and clerical support staff. Requires one year of experience on major litigation support/document management project or an Undergraduate degree. Certain assignments may require experience or substantial undergraduate coursework in, for example, finance/accounting, health care, or substantial experience in the legal environment or in information technology. Must have excellent writing skills and oral communication capabilities.
40	<b>ELECTRONIC RECORDS DOCUMENT MANAGEMENT TECHNICIAN**</b>	Bachelors	Under the direction of a Task Supervisor or Document Management Analyst, performs the following tasks while complying with established procedures for filing, retrieving, and copying project file materials: creating compilations of documents such as witness binders; preparing deposition and trial exhibits; entering data on-line to various file tracking databases; proofreading, editing, and correcting OCR'd text files; retrieving and blowing back documents from microfilm and digital image media; tabbing, numbering, labeling, and assembling documents; filling out log sheets and reporting on progress and performing quality control on the work of peers in all of these areas. Prepares documents for image scanning; performs other document acquisition related activities, including document screening, and phrase labeling of files to be filmed or scanned; and performs simple database searches. Must have typing/keyboarding skills and good communication skills.
41	<b>ELECTRONIC RECORDS ELECTRONIC FILES SPECIALIST**</b>	High School	This is an entry-level position operating under the direction of more senior Contractor IT staff. Provides hands-on file manipulation, loading, and conversion services. Creates and modifies files for upload into COTS products and performs individual file conversion in support of electronic file processing. Will be required to develop, evaluate and modify methodologies and procedures for manipulating files for use with COTS products and litigation support applications. Must be able to ensure the accuracy of data loading, manipulation, and conversion by performing and documenting quality and accuracy checks.
42	<b>ELECTRONIC RECORDS PROGRAMMER ANALYST 1**</b>	Bachelors	Usually works under the direction of more senior Contractor IT staff on a particular application. Develops, modifies, and maintains complex programs to support litigation or document management environment applications, such as databases, associated management systems, and analytical systems. Translates program requirements into program code. Tests, debugs and refines programs to process data in accordance with specified requirements; revises programs to increase efficiency and reduce operating time. Develops data entry screens and other user interfaces; develops and implements standardized reports, and creates and generates specialized and ad hoc reports as required. Loads data



			files into databases following appropriate edit and pre-processor steps and routines. Performs database backups. Provides oral and written status reports to the Project Manager and/or more senior IT staff. Documents programs and system logic. Develops documents and executes archival procedures. Provides oral and written status reports to more senior IT staff. Provides end user and technical documentation and training for all systems developed. At least two years of overall programming experience will generally be expected, including experience with large-scale database management systems
43	<b>ELECTRONIC RECORDS PROGRAMMER ANALYST 2**</b>	Bachelors	Usually works under the direction of a more senior Contractor IT person. As an expert programmer, independently develops, modifies, and maintains complex programs to support litigation or document management environment applications, such as databases, associated management systems, and analytical systems. Translates program requirements into program code. Tests, debugs and refines programs to process data in accordance with written specifications. Revises programs to increase efficiency and reduce operating time. Develops data entry screens and other user interfaces. Develops and implements standardized reports, and creates and generates specialized and ad hoc reports as required. Loads data files into databases following appropriate edit and pre-processor steps and routines; performs database backups. Provides oral and written status reports to the Project Manager and/or more senior IT staff. Provides technical direction and supervision to other programmers. Develops end user and technical documentation and provides training for all systems developed.
44	<b>ELECTRONIC RECORDS DATA ENTRY TECHNICIAN**</b>	High School	Enters data into a variety of computer systems. Enters data in prescribed format for subsequent processing. Reviews error messages and makes corrections during data entry. Maintains operating records. Logs and controls documents. Requires one to two years of general data entry experience to include experience operating an alphanumeric keyboard. Experience in a litigation support environment preferred.
45	<b>ELECTRONIC RECORDS ACCOUNTING TECHNICIAN**</b>	Bachelors	Reviews and analyzes financial data, documents and manual or automated accounting systems. Works under the supervision of an auditor or financial analyst. Duties may require periods of travel. Requires a two-year degree in accounting or four-year degree in a related field (finance, business, banking, or economics) with 30 credit hours in accounting. With the client's approval, relevant financial and accounting experience performing technical level duties in accounting, banking, or finance for corporations or non-profit organizations may be substituted for the education and credit requirements.
46	<b>ELECTRONIC RECORDS SCANNER OPERATOR – CFE/NO EQUIPMENT**</b>	High School	Operates digital image scanning equipment to capture images and generate associated OCR text. Under this CLIN, user equipment and supplies are supplied by the client. Follows established scanning and quality control procedures in producing digital files in specified format for further processing. May be required to prepare documents for scanning (including determining logical breaks and unitization of hard copy documents) by disassembling prior to scanning and reassembling afterward. May be required to record file-level information and physical attachment information during the scanning process. Must be able to set up, operate and perform routine maintenance on relevant equipment. Maintains scanning and task logs as well as equipment maintenance logs
47	<b>ELECTRONIC RECORDS HELP DESK SUPERVISOR/SENIOR USER TRAINER**</b>	Bachelors	Supervises staff of Help Desk and User Trainer Specialists who provide help desk and on-site support to end users. Assists in setting up and operating end-user support program for major applications in support of specific projects. Sets up overall user training programs, particularly for complex applications such as groupware and workflow packages which require active on-going training and support to ensure that they are being used effectively, and also for litigation support and office automation applications. Sets up facilities and procedures to ensure responsive

			support. Trains staff and sets up help desk staffing schedules. Organizes, prepares, schedules and conducts training sessions. Training will most often be user-level training for specific databases or specific software packages, including word processing and other office automation packages, but may sometimes also include team building training, contract/document center orientations, etc. Audience may include attorneys, paralegals, client agency staff, and/or other Contractor employees. Prepares training approach and materials. Arranges for use of training facilities, for access to appropriate applications, etc. Oversees and supervises help desk operations, including answering and responding to user phone calls, installing and troubleshooting litigation support packages on user desktops, and coordinating support with office automation support contractors and staff.
48	<b>ELECTRONIC RECORDS USER TRAINER/SR USER SUPPORT SPECIALIST**</b>	Bachelors	Usually reports to Help Desk Supervisor/Senior User Trainer. Assists in setting up and operating end user support program for major applications in support of specific projects. Sets up overall user training programs, particularly for complex applications such as groupware and workflow packages which require active on-going training and support to ensure that they are being used effectively, but also for litigation support and office automation applications. Develops training course outlines and agendas. Establishes training facilities and schedules. May supervise work of teams of user support staff, such as help desk staff. Organizes, prepares, schedules and conducts training sessions. Training will most often be user-level training for specific databases or specific software packages, including word processing and other office automation packages, but may sometimes also include team building training, contract/document center orientations, etc. Audience may include attorneys, paralegals, client agency staff, and/or other Contractor employees. Prepares training approach and materials. Arranges for use of training facilities, for access to appropriate applications, etc. Performs help desk functions - answering and responding to user phone calls; installing and troubleshooting litigation support packages on user desktops; and coordinating support with office automation support contractors and staff.
49	<b>ELECTRONIC RECORDS HELP DESK/USER SUPPORT SPECIALIST **</b>	Bachelors	Usually supervised by Help Desk Supervisor. Provides telephone help desk and on-site support to end users. Applications supported will be chiefly litigation support applications, but may also include other office applications such as word processing, spreadsheet, presentation, and graphics packages. Provides assistance in using hardware and software. Performs help desk functions, such as answering and responding to user phone calls. Assists users in constructing simple queries and reports and helps solve routine problems related to accessing databases. Installs and troubleshoots litigation support packages on user desktops. Provides basic and advanced training in database access and usage. Organizes, prepares, schedules, and conducts training sessions. Training will most often be user level training for specific databases or specific software packages, including word processing and other office automation packages. Audience may include attorneys, paralegals, client agency staff, and/or other Contractor employees. Prepares training approach and materials. Arranges for use of training facilities, for access to appropriate applications, etc. Experience providing direct end-user support for the applications being supported, including both telephone support and on-site assistance to users. Certain applications may require certification by the software provider. Prior teaching/training experience involving computer applications, preferably database, imaging, or other automated litigation support applications strongly preferred.
50	<b>ELECTRONIC RECORDS</b>	High School	Directs and supervises clerical staff in performing support functions such as photocopying, courier/delivery services, document retrieval, faxing information, etc. Performs quality control and ensures timely delivery of

	<b>SUPERVISORY/CLERICAL **</b>		all specified deliverables. Tracks progress of all clerical activities and reports status to appropriate Contractor manager. Arranges routine and emergency service and maintenance of office equipment. Oversees the organization and maintenance of correspondence files. Ability to operate a variety of office equipment, including PCs, printers, photocopiers, scanners, telephone systems, fax machines, numbering and binding equipment, etc. required. Must have typing/keyboarding skills and good communication skills. Attention to detail very important. Ability to work well in a team environment and ability to read and follow instructions very important.
51	<b>ELECTRONIC RECORDS CLERICAL **</b>	High School	Under the supervision of a Task Supervisor, performs routine document support functions such as photocopying; delivering items; generating blowback; assembling notebooks, including pulling file copies of documents, tabbing binders, numbering, binding, labeling, re-filing documents and shelving; packing boxes and preparing them for shipment; Bates stamping; ordering supplies; retrieving case materials; completing log sheets; answering phones; logging messages; faxing information, etc. Prepares documents for imaging/scanning. Assembles/disassembles documents as required, taking care to ensure that original documents are reassembled exactly to their original state. Maintains inventory/control records. Performs simple typing assignments using word processing equipment. Ability to operate a variety of office equipment, including PCs, printers, photocopiers, scanners, telephone systems, fax machines, numbering and binding equipment, etc. required. Must have typing/keyboarding skills and good communication skills.
52	<b>ELECTRONIC RECORDS DOCUMENT MANAGEMENT ANALYST II **</b>	Bachelors	Under the direction of a Task Supervisor, performs the following tasks while complying with established procedures for: filing, retrieving, and copying case file materials; creating witness binders; preparing deposition and trial exhibits; entering data on-line to case files and other databases; proofreading, editing, correcting OCR'd text files; retrieving and blowing back documents from microfilm and digital image media; tabbing, numbering, labeling, assembling documents; filling out log sheets and reporting on task progress; and performing quality control on the work of peers in all of these areas. Prepares documents for image scanning; performs other document collection related activities, including document screening, and labeling of files to be scanned. Performs simple database searches. Ability to perform detailed work consistently, accurately, and under pressure extremely important. Must be able to understand task, task objectives, and the context of the task in the litigation support effort as a whole. Must have typing/keyboarding skills and good communication skills.
53	<b>ELECTRONIC RECORDS SENIOR ELECTRONIC FILES SPECIALIST**</b>	Bachelors	Responsible for supporting the e-Discovery needs of attorneys and support staff and implementing the client's best practices related to e-Discovery and data workflow. Provides hands-on file manipulation, loading, and conversion services. Creates and modifies files for upload, typically into COTS products, and performs individual file conversion in support of electronic file processing. Develops, evaluates and modifies methodologies and procedures for manipulating files for use with COTS products and litigation support applications. Performs quality assurance of all electronic files processing (EFP) services. Responsible for ensuring that incoming productions are made pursuant to the applicable ESI specifications and when deficiencies are found, provides EFP Manager with detailed notice of deficiencies. Recommends process improvement to ensure high quality, timely and cost-effective methods are utilized. Requires knowledge of litigation discovery process, and the EDRM workflow, and at least three years' experience performing e-Discovery roles such as EFP, image and data file conversion, data culling using review tools, quality assurance, database loads and retrieval, and forensic analysis. Requires working knowledge of personal

			computers, including Windows 10, document review software, and encryption methods. Experience with software used in the litigation support environment such as Concordance, Summation, ICONECT, Relativity, and MS Office Suite is valued.
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**5.9 SIN 541611LIT Document Conversion Services:**

Includes a wide range of services that aid the customers in obtaining, organizing, analyzing and presenting evidence or materials for legal matters. Services include, but are not limited to: document acquisition, document preparation and organization, data extraction from forensic images, document analysis, technical support, and project management.

1	Labor Category Title	Education/Experience	Functional Responsibility
2	<b>LITIGATION SUPPORT PROGRAM MANAGER</b>	Bachelors	Responsible for the performance of a relatively significant program or multiple smaller programs in accordance with contract requirements and company policies, procedures and guidelines. Responsible for the employment, training, coaching, mentoring, motivation, discipline and performance evaluation of assigned employees. Defines, acquires, and allocates budget, staff, and other resources necessary to accomplish the goals and/or objectives of the program group/function. Provides thought leadership to project analyses and process improvement activities. Also responsible for acquiring follow-on business associated with assigned programs and for supporting new business development by leading proposals.
3	<b>LITIGATION SUPPORT PROJECT MANAGER 2</b>	Bachelors	Serves as the client's primary point of contact for all support for a small to medium project. Will have frequent contact with the client, other parties to the project, and CACI management for the purpose of communicating status of the project throughout its life cycle. Responsible for planning and managing all support for the project including monitoring work flow, progress reporting, identifying and assigning staff, budget development and tracking, coordinating technical/data processing support, and obtaining other required resources. Performs an active quality assurance role to ensure high quality work is delivered on time. Ensures that proper security is maintained overall project materials, in accordance with client security procedures. Coordinates with other Contractor components to deliver project support.
4	<b>LITIGATION SUPPORT PROJECT MANAGER 3</b>	Bachelors	Responsible for the performance of multiple projects or a definable portion of a larger program in accordance with contract requirements and company policies, procedures and guidelines. Directs and coordinates all support resources for the performance of project assignments and activities. In addition, may also be responsible for providing day-to-day project management support including monitoring work flow, progress reporting, identifying and assigning staff, budget development and tracking, coordinating technical/data processing support, and obtaining other required resources for one or more specific cases, investigations or small projects. Consults with the client staff concerning overall operations, scheduling, work assignments, staffing, progress reporting, security, etc. Responsible for overall quality assurance and timeliness of delivery for all work performed, and for performing overall coordinating functions with other Contractor components. Also responsible for acquiring follow-on business

			associated with assigned projects and for supporting new business development by leading relatively small proposals or assisting with major proposals
5	<b>LITIGATION SUPPORT TASK SUPERVISOR 1</b>	Bachelors	Responsible for the coordination and supervision of a specific non-technical task or function. Ensures all activities are carried out in accordance with project commitments or specific objectives. Position typically supervises between 2 and 10 employees. Responsible for day-to-day coordination and administration of tasks by ensuring quality and productivity standards are maintained while meeting client schedules and contract requirements. Performs quality control spot-checking as necessary to ensure that work is of high quality. Troubleshoots task issues. Coordinates with other contract and subcontract personnel to ensure work moves smoothly from one functional area to another. Works with the Project Manager and/or client to prepare work schedules and man-hour estimates. Ensures proper training of subordinates. Maintains record of changes in instructions and ensures all team members are informed of changes. Assigns and reviews subordinates' performance including preparation of employee performance evaluations. Ensures completion of administrative reporting, e.g., timecards, daily statistics, logs, and task narratives. Responds to client requests and questions. Assists with writing manuals and other documentation. Responsible for status and task management reports for area of responsibility. Sets up and manages project facilities as dictated by workload requirements.
6	<b>LITIGATION SUPPORT TASK SUPERVISOR 2</b>	Bachelors	Responsible for the coordination and supervision of a major non-technical task area or function. Ensures all activities are carried out in accordance with project commitments or specific objectives. Position typically supervises 10 to 30 employees which may include clerical staff and first line supervisors. Responsible for day-to-day coordination and administration of tasks by ensuring quality and productivity standards are maintained while meeting client schedules and contract requirements. Coordinates with other contract and subcontract personnel to ensure work moves smoothly from one functional area to another. Works with Project Manager and/or client to prepare work schedules and man-hour estimates. Ensures proper training of subordinates. Maintains record of changes in instructions and ensures all team members are informed of changes. Assigns and reviews subordinates' performance including preparation of employee performance evaluations. Ensures completion of administrative reporting, e.g., timecards, daily statistics, logs, and task narratives. May require frequent contact with the client's staff and other parties involved with the project, as well as with other Contractor components. Assists with writing manuals and other documentation. Responsible for status and task management reports for area of responsibility. Sets up and manages project facilities as dictated by workload requirements. Works under the direction of a Project Manager.
7	<b>LITIGATION SUPPORT FUNCTIONAL ANALYST 1</b>	Bachelors	Under immediate supervision, analyzes factors and components of systems to recommend and institute changes to increase efficiency. Plans studies of work problems and procedures, such as organizational changes, communication, information flow, integrated production methods, or cost analysis. Assists in gathering information from users and



			defining issues in order to design systems and procedures for process improvement. Performs systematic review of selected functions to determine application and design of systems or models. Utilizes mathematical models and management plans. Specifies manipulative and computational methods of formulation and uses data processing for solving equations, programming and processing. Prepares charts and diagrams to assist in problem analysis and submits recommendations for solutions. Writes specification manuals and user documentation for client or user personnel. Assists more senior level Functional Analysts in program design and analysis.
8	<b>LITIGATION SUPPORT DATABASE ANALYST 1</b>	Bachelors	Assists in administering database organizations, standards, controls, procedures, and documentation. Provides entry level technical consulting in the definition, design, and creation of a database environment. Assists in the design and definition of basic databases, access methods, access time, device allocation, validation checks, organization, protection and security, documentation and statistical methods. Develops expertise in use of automated tools for database design and implementation. Assists in the design and maintenance of logical and physical data models (relational & dimensional), data dictionary and database volumetrics. Works to define basic file organization, indexing methods, and security procedures for specific user applications. Maintains database dictionaries, monitors standards and procedures and integration of systems through database design under close supervision. Maintains accurate and up-to-date knowledge of database information and requirements for maximizing database potential. Helps to provide assistance to various clients as required for database design, implementation, and troubleshooting. Maintains standards and documentation. Assists senior database analyst staff in the identification and resolution of production and/or applications. Assists in analysis and design activities associated with the development and maintenance of the database.
9	<b>LITIGATION SUPPORT SYSTEMS ADMINISTRATOR 1</b>	Bachelors	Reports to more senior Contractor technical or project management staff and coordinates activities with the client's technical staff. Responsible for the operation and maintenance of IT systems set up by or for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. Responsible for keeping the systems and services up and running; monitoring, analyzing and optimizing server and system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with, IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on

			issues having to do with client office automation networks. Reports on progress. Develops tools for system-wide use in developing applications. Prepares system documentation.
10	<b>LITIGATION SUPPORT SYSTEMS ADMINISTRATOR 3</b>	Bachelors	<p>With a wide range of knowledge, maintains data files and control procedures for a complex system of networked computers or for a single group of microcomputers linked to a host workstation, or mainframe. Responsible for the operation and maintenance of IT systems set up by or for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. Responsible for keeping the systems and services up and running; monitoring, analyzing and optimizing server and system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with, IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on issues having to do with client office automation networks. Reports on progress. Develops tools for system-wide use in developing applications. Prepares system documentation. May have some supervisory responsibilities overall system objectives. Responsible for the operation and maintenance of IT systems and facilities set up by and for the client to provide automated document management, records management and/or litigation support data processing resources to specific projects. May be responsible for establishing systems and facilities. For existing systems and facilities, responsible for keeping the systems running; monitoring, analyzing and optimizing system performance, including making recommendations for improving performance; performing scheduled system backups; assigning user IDs and passwords; allocating and tracking disk space; providing consulting support and advice to, and coordinating with IT users responsible for specific applications/databases on the servers; identifying and ordering needed supplies, hardware, software and accessories; and performing hardware and software upgrades. Implements and enforces system, facility, and data security measures, including resources and procedures for disaster recovery. Administers not only hardware and operating system software, but also database and other applications software. Coordinates with the client technical staff on all these issues, and coordinates as well as with the client office automation network administration staff on issues having to do with the network itself. Supervises and manages subordinate staff. Reports on progress. Develops tools for system-wide use in developing applications; prepares system documentation.</p>

11	<b>LITIGATION SUPPORT SYSTEMS ANALYST</b>	Bachelors	Work directly with client staff or under the direction of the Contractor's IT Manager, Systems Manager, or Senior Systems Analyst. Defines system and project requirements. Designs entire systems to meet defined requirements based on information gathered from the client staff. Works out the details of functional and design requirements, systems design, programming specifications, data elements, data validation specifications, data capture mechanisms, and data conversion procedures through discussions with client staff and own superiors. Translates the functional requirements into systems designs suitable for development of appropriate computer programs. Tests software, including preparation and use of sample data for testing purposes. Makes presentations of findings, recommendations, and specifications in formal reports and in oral presentations. Develops systems documentation required in the task orders. Consults with client staff and with other Contractor staff to assure understanding of task objectives; identifies problems and suggests improvements. Provides technical expertise, direction and supervision to lower level personnel. May sometimes function as a technical supervisor or team leader for a project. Reports on progress to client staff and to superiors. Provides user and technical documentation and training for systems developed.
12	<b>LITIGATION SUPPORT SENIOR SYSTEMS ANALYST</b>	Bachelors	Usually works under the direction of the Contractor IT Manager, the Systems Manager or a senior Project Manager. Consults with necessary client staff as to system requirements and proposed technical approach to data processing needs. Determines system and project requirements based on information gathered from such consultations. Designs entire system to meet those requirements based on definition of system requirements. On smaller projects, may perform entire range of technical support, including data file conversions, program validations and testing, etc. Performs systems evaluations. Makes presentations of findings, recommendations, and specifications in formal reports and in oral presentations. Consults with client management regarding task orders, scheduling of work, personnel assignments, priorities and progress reporting; plans, staffs, schedules and develops cost estimates for
13	<b>LITIGATION SUPPORT USER SUPPORT PROGRAM MANAGER</b>	Bachelors	Serves as Senior Contractor responsible for designing, implementing, and overseeing end-user support for a large organizational component employing a broad spectrum of applications and hardware. Responsible for designing, directing, and evaluating the effectiveness of the entire program. Oversees all aspects of user and system documentation, training, communications, budgeting and staffing. Proactively seeks improvements to products, technologies, and approaches, and independently provides recommendations to client managers on the best ways to make applications available, and on which packages might be best suited for particular needs or the existing technical environment. Works extensively and directly with client managers, clients, IT personnel, and support staff. Requires at least seven years of experience in providing direct support to end users of computer applications, of which at least three years were spent supervising a team providing such support. Must have experience actually setting up an end user

			support program. Must be an expert user of the applications supported; must have in-depth knowledge of the network, telecommunications, and operating systems environment being supported
14	<b>LITIGATION SUPPORT SYSTEMS MANAGER</b>	Bachelors	Serves as the technical manager responsible for all technical aspects of very large projects, particularly those with unique and/or complex requirements in the area of document management, records management or litigation support systems. For example, for reasons of security, or location, or because of specialized software requirements or telecommunications access needs, some projects may require establishing a separate, dedicated local area network, with a dedicated database server. Other projects may require setting up a large number of specialized databases, or customized applications for analyzing project data, and an IT support staff dedicated to the maintenance of these systems. In such instances, the client may order the services of a Systems Manager to manage all of the IT resources for the project, from hardware and software, to staffing, to coordination and interconnection with other, already existing systems. The Systems Manager must take a very proactive, leadership role in managing the IT aspects of the project, including actively coordinating with a variety of client representatives, other contractors, and other project and Contractor components, anticipating problems, hiring and training staff, etc. Manages user help desk support, system and user documentation, system and user training. Oversees development of configuration management, risk analysis, and disaster recovery solutions. Ensures that system and data security are adequately implemented and enforced. Consults with the client regarding scheduling of work, personnel assignments, priorities and progress reporting; plans, staffs, schedules, and develops cost estimates for work to be performed; reports on progress. Directs and supervises staff; ensures conformance to functional requirements, technical design, and work standards; ensures successful completion of work, timeliness of deliverables, and quality control. Requires at least five years of experience including line management experience.
15	<b>LITIGATION SUPPORT TECHNICAL ANALYST</b>	Bachelors	The Technical Analyst is a very senior IT professional with outstanding or unique skills and analytic abilities, particularly with respect to specific application software, operating systems, or technologies in the area of document management, records management or litigation support systems. The Technical Analyst consults with the Contractor and client management to identify systems requirements and make recommendations for technical solutions to systems problems; manages a systems project through all phases including applications development, applications maintenance, systems documentation, quality assurance and user support; provides technical advice, supervision, and guidance to the IT team; evaluates programs in terms of efficiency, effectiveness, quality and interoperability with client systems; evaluates and develops systems software and hardware requirements along with short and long range planning, including systems integration solutions and telecommunications requirements; translates advanced concepts into practical and effective solutions using structured techniques to define requirements; develops

			feasible alternatives and estimates costs of implementation. Makes presentations of findings, recommendations, and specifications in formal reports and oral presentations to a variety of audiences, including non-technical personnel. May be required to perform supervisory or managerial duties.
16	<b>LITIGATION SUPPORT FORENSIC ANALYST 1</b>	Bachelors	Under limited supervision, provides forensic data acquisition, non-forensic collection/capture of electronically stored information (ESI), keyword/Boolean string searching, data extraction, and seizure of Windows-based desktop/laptop computer systems, servers to include File Shares, mobile devices, and related digital storage media, documentation and reporting, and expert witness testimony for investigations and litigations. Responsible for planning, organizing, and conducting forensic and non-forensic data collections and processing on Windows and MAC-based desktop/laptop computer systems, servers to include File Shares, mobile devices, and related digital storage media. Responsible for managing digital forensics examinations through the entire lifecycle (case planning, intake, acquisition, examination, presentation and disposition). Uses knowledge and experience of a wide variety of advanced computer technologies and forensic theories to conduct forensic examinations with the goal of developing forensically sound evidence. Operates at a journeyman/mid-level, applying industry accepted digital forensics principles in acquiring, collecting, preserving, and processing structured and unstructured data per established procedures and protocols.
17	<b>LITIGATION SUPPORT FORENSIC ANALYST 2</b>	Bachelors	May supervise a team of digital forensic analysts. Duties include: case assignment, case management, scene management, and other similar duties of a first line supervisor. Provides forensic data acquisition; non-forensic collection/capture of electronically stored information (ESI) from various file structures and sources; full forensic examination/analysis; data recovery, and seizure of Windows- and MAC-based desktop/laptop computer systems, servers to include Exchange and Files Shares, mobile devices, and related digital storage media; documentation and reporting; and expert witness testimony for investigations and litigations. As a digital forensics expert, serves as a source of technical counsel and advice for forensic collection/processing activities. Responsible for managing digital forensics examinations through the entire lifecycle (case planning, intake, acquisition, examination, presentation and disposition). Uses knowledge and experience of a wide variety of advanced computer technologies and forensic theories to conduct forensic examinations and analysis with the goal of developing forensically sound evidence.
18	<b>LITIGATION SUPPORT TECHNICAL WRITER</b>	Bachelors	Develops detailed user guides, reference manuals, program maintenance manuals, document coding manuals, and other forms of documentation for specific databases and application systems. Has a firm and detailed understanding of the systems being described. Reviews and tests databases and application systems for ease of use, consistency, accuracy and responsiveness. Coordinates and organizes material gathered from other members of the technical staff and makes necessary changes in format as appropriate. Creates technical materials and documentation, and edits them for grammar, organization, and clarity. Prepares and edits technical graphical presentation materials



			for both technical and non-technical personnel. Interprets technical documentation standards and prepares documentation accordingly. In conjunction with technical or management experts, writes requested studies such as requirements analyses, risk analyses, technology assessments, strategic and tactical planning, market surveys, budget reviews, etc. Prepares materials for use in training sessions and seminars. Provides oral and written status reports.
19	<b>LITIGATION SUPPORT SPECIALIST 4 (Supervisory Paralegal)</b>	None	Directs and supervises the work of Paralegals and other support staff, particularly on major litigation support efforts, such as large legal research projects, or major in-courtroom support. Monitors work and reports on progress; responsible for ensuring that work meets contract and attorney requirements and is delivered on time. Troubleshoots and performs quality control spot-checks. Must be able to formulate administrative and technical procedures for getting the work done. May have significant contact with client managers, trial attorneys and staff, client staff, and opposing counsel. Performs complex legal and factual research. Designs and develops systems and procedures for tracking, controlling, and managing case files, exhibits, and other case-specific materials. Assists trial staff in coordination with expert witnesses and litigation consultants. Arranges for access to appropriate libraries and other legal research facilities. Coordinates with other Contractor support components, including IT support staff, in order to accomplish work.
20	<b>LITIGATION SUPPORT AUDITOR 1</b>	Masters	Responsible for assisting with financial and compliance audit investigations for contract projects. Performs audit tasks in accordance with specific audit programs and sometimes under the direct supervision of a higher-level auditor. Performs analysis of corporate financial and operating statements, records and other information in order to arrive at results in accordance with the stated objectives of the audit investigation; prepares interim and final oral and written reports to the client on the progress, status, and results of audit investigations; makes recommendations to client based on audit results. Provides direction, supervision and guidance to more junior Financial Analysts working on the same audit investigations. Requires a thorough knowledge of generally accepted accounting principles and generally accepted auditing standards as well as a working knowledge of appropriate accounting and financial analysis ADP systems and applications.
21	<b>LITIGATION SUPPORT AUDITOR 2</b>	Masters	Based on discussions with the client, plans, implements and oversees large and complex auditing investigations as required in support of a project. Directs, provides guidance and advice, and reviews the work product of more junior Auditors and Financial Analysts to ensure that it meets the stated objectives of audit investigations. Reports to the client as required on the status of audit investigations; prepares interim and final written reports and recommendations based on the results of audit investigations. Reviews and analyzes financial and operating statements, records and other information in order to arrive at results and conclusions in accordance with the stated objectives of audit investigations. Requires a thorough knowledge of generally accepted accounting principles and generally accepted auditing

			standards as well as a working knowledge of appropriate accounting and financial analysis ADP systems and applications.
22	<b>LITIGATION SUPPORT TRIAL CONSULTANT/GRAPHICS SPECIALIST</b>	Bachelors	Serves a senior level individual, with substantial, very specialized expertise, who can provide innovative, case-specific solutions. Consults with the trial team, including attorneys, paralegals, and expert witnesses to conceptualize and develop strategies, appropriate graphics and other media for presenting evidence at trial or at hearings, including oversize charts for display in the courtroom, computer-generated graphics for projection or display on computer monitors, animations, simulations, multi-media slide shows, audio and video clips, etc. Recommends effective presentation formats, color schemes, scripting, and sequencing. Oversees and coordinates production of highly technical and complex items such as computer simulations and animations which require a production studio. Requires demonstrated ability to recommend and produce high-quality graphics and other presentation media, using computer tools and other professional graphics and multi-media development tools. Must be fully trained in the tools used. Must have demonstrated ability to evaluate the effectiveness of graphic and multi-media presentations, and to make constructive suggestions for improving. Must be able to understand the attorneys' needs and arguments to be supported by the graphic materials, and be able to translate that understanding into effective media presentations. Must have outstanding oral communications skills for discussing case and exhibits with the trial team, including expert witnesses.
23	<b>LITIGATION SUPPORT COURTROOM PRESENTATION SPECIALIST</b>	Bachelors	Works with the trial team, including expert witnesses, to develop plans for trial or hearings using a courtroom presentation system. Prepares exhibit images for particular uses such as zooming in on or highlighting a particular paragraph, or setting up two exhibits side by side on the screen. Develops simple graphic images/exhibits using standard off-the-shelf software packages. Advises attorneys on the effectiveness of certain exhibits or sequences of exhibits. Is responsible for the smooth operation of the presentation system in the courtroom. Digitizes audio and video clips. Synchronizes clips with written transcripts. Needs to be a "jack-of-all-trades" capable of performing all trial and courtroom support functions, including equipment set up and troubleshooting, scripting, advising on graphics presentations, and courtroom operation of equipment. Requires demonstrated ability to work effectively with a trial team through the entire pretrial and trial cycle, identifying and scanning exhibits, scripting with the attorneys, setting up the courtroom, and operating and troubleshooting the system in the courtroom. Must be thoroughly familiar with standard courtroom presentation packages such as Trial Director and Sanction. Must have excellent oral communication skills. Must be able to work effectively as a team member in an extremely pressured environment. Must be able to travel for long periods of time. Must be able to work long hours for an extended period of time. Trial experience required. Other automated litigation support experience valued.
24	<b>LITIGATION SUPPORT FORENSIC TECHNICIAN</b>	Bachelors	Responsible for acquiring, preserving, analyzing and producing digital evidence. Duties include assisting investigators, attorneys, and users with the seizure and

			securing of digital evidence; providing expert guidance on the extraction, transfer, and storage of electronic data so as to preserve the integrity of the evidence; documenting
25	<b>LITIGATION SUPPORT SPECIALIST 5 (LAW CLERK 2)</b>	Masters	Works under the direction of a Supervisory Paralegal, Project Manager or other senior manager performing complex legal research; preparing draft legal documents, such as motions, briefs, memoranda of law, etc.; reviewing documents for relevance and privilege; and assisting attorneys with all phases of litigation. Acts independently and/or as a team leader on larger projects. Responsibilities may include acting as primary interface with trial attorneys, experts, and other client staff.
26	<b>LITIGATION SUPPORT FRAUD ANALYST</b>	Bachelors	Under the direction of a Fraud Examiner, assists in obtaining documents and other information related to cases. Performs research to locate potential witnesses. Conducts in-house, telephone and database research; manages case file. Reports to Fraud Examiner on progress. Assists in the preparation of interim and final reports and recommendations. Requires experience in document analysis, particularly in relation to fraud cases
27	<b>LITIGATION SUPPORT E- DISCOVERY PROJECT COORDINATOR</b>	Bachelors	This is a senior level position responsible for coordinating all technical aspects and assisting with strategic and legal aspects for all assigned projects and matters involving electronic discovery. Serves as the primary point of contact throughout the discovery lifecycle, applying in-depth knowledge and experience to provide expert consultation and advice on technology and best practices. Consults with case teams to effectively develop and apply technical strategies, requirements and goals in order to develop and implement project plans, including data collection, processing, document production and trial. Acts as the primary point of contact and liaison for electronic discovery issues between the legal team and the contractor(s) to ensure proper communication between the parties. Advises the legal team on technology options to respond to specific discovery needs including but not limited to recommendations for products to perform early case assessment, document search, and document reviews in the most efficient, timely, and cost effective manner. Participates in legal proceedings, i.e. 26(f) conferences, prepares affidavits, and testifies as to the defensibility of the government's e-discovery process. Ensures standard procedures for electronic discovery and litigation support projects are consistently applied across the life of the case.
28	<b>LITIGATION SUPPORT DATA ENTRY OPERATOR 1**</b>	High School	Under supervision, enters, transcribes, and verifies a variety of alphanumeric data onto an on-line, batch mode, or personal computer system. Assignments are generally routine in nature and work parameters are typically well defined. Maintains files, records, and chronologies of entry activities. Produces output on magnetic tape, diskettes, or other media. Backs up files. Tracks documents received and chronologies of entry activities.
29	<b>LITIGATION SUPPORT DATA ENTRY OPERATOR, LEAD**</b>	High School	Coordinates lower level clerks activities, such as entering, transcribing, and verifying alphanumeric data onto an on-line, batch mode, or personal computer system. Assignments are somewhat complex in nature and work parameters are usually well defined. Assists in designing and implementing data entry programs. Maintains files, records, and

			chronologies of entry activities. Produces output on magnetic tape, diskettes, or other media
30	<b>LITIGATION SUPPORT RECEPTIONIST**</b>	High School	Operates multiple-call telephone switchboard console and directs calls to appropriate person or department. Must have sufficient knowledge of business to direct caller. Greets visitors, vendors, customers, job applicants, and other visitors, and ensures that they are escorted to the proper office. Maintains pertinent telephone and visitor records. May perform various clerical tasks, light typing, or related duties as assigned. Requires at least one year of word processing experience using basic tools like Microsoft Office; able to type at a minimum rate of 65 words per minute with a high level of accuracy. Excellent oral and written communication skills required.
31	<b>LITIGATION SUPPORT SCANNING/MICROFIL M SPECIALIST 2**</b>	High School	Operates digital image scanning equipment to capture images and generate associated OCR text. Follows established scanning and quality control procedures in producing digital files in specified format for further processing. May be required to prepare documents for scanning (including determining logical breaks and unitization of hard copy documents) by disassembling prior to scanning and reassembling afterward. May be required to record file level information and physical attachment information during the scanning process. Must be able to set up, operate and perform routine maintenance on relevant equipment. Maintains scanning and task logs as well as equipment maintenance logs.
32	<b>LITIGATION SUPPORT DOCUMENT CONTROL SPECIALIST **</b>	High School	This position is responsible for the assisting in the development, inventory, storage, distribution and destruction of documents as required under set practices and assists in the administration of the Records Management System. Processes and fills requests for documents, which includes pulling orders, checking quantity, packaging for shipment to area offices and delivering to employees. Creates and updates documents by using computer design software. Knowledge of computer software required. Ability to communicate in an effective and professional manner with internal and external contacts
33	<b>LITIGATION SUPPORT SPECIALIST 1 (Paralegal)**</b>	High School	Works under the direction of a Litigation Support Specialist 2, 3, 4 or 5, Task Supervisor, or Project Manager. Compiles, prepares, and summarizes relevant materials for use by attorneys in discovery and in preparation of motions, briefs and other legal documents following established guidelines. Summarizes depositions and other transcripts. Maintains case files. Performs simple legal research. Indexes, tracks and controls exhibits and other materials at depositions and at trial. Assists attorneys in the courtroom. Prepares exhibit cross-references. Reviews documents for relevance and privilege according to established guidelines and criteria. Performs initial compilation of documents for FOIA or production requests, Congressional hearings, etc. An equivalent level of legal training may be substituted. At least one year of litigation paralegal experience required; trial experience very helpful. Must have basic legal knowledge,
34	<b>LITIGATION SUPPORT SPECIALIST 2 (Senior Paralegal)**</b>	High School	Works under the direction of a Task Supervisor, or Project Manager. Work products are reviewed prior to submission; however, often develops these products with minimal direct supervision other than written guidelines. In addition to

			functions performed by a Litigation Support Specialist 1 as described above, performs moderately complex legal research. Synopsizes transcripts of hearings and oral arguments for attorney use. Reviews case related materials and identifies potentially conflicting statements or areas requiring further investigation. Writes preliminary drafts of simple legal memoranda and correspondence. Requires paralegal certificate. An equivalent level of legal training may be substituted. At least two years of litigation paralegal experience required. Must have hands-on familiarity with a variety of computer applications, including word processing, databases (such as document review and file management systems), spreadsheets, imaging, and hardware systems. Hands-on familiarity with Electronically Stored Information (ESI) tools and knowledge of e-discovery procedures and resources required.
35	<b>LITIGATION SUPPORT SPECIALIST 3 (Law Clerk 1**</b>	Masters	Works under the direction of a Litigation Support Specialist 4 or a Project Manager. Performs complex legal research for the trial staff. Assists in preparing draft legal documents, such as motions, briefs, memoranda of law, etc. Screens documents for privilege. Assists attorneys with all phases of litigation. Requires Law degree, or having completed at least one year of study at an ABA-accredited law school. Requires sound working knowledge of federal and state court systems, legal research procedures, and legal research resources. Requires excellent written and oral communication skills and thorough knowledge of standard legal research tools such as LEXIS and Westlaw. Must have hands-on familiarity with a variety of computer applications, including word processing, databases (such as document review and file management systems), spreadsheets, and imaging. Also requires hands-on familiarity with ESI tools and knowledge of e-Discovery procedures and resources.
36	<b>LITIGATION SUPPORT SENIOR WORD PROCESSOR**</b>	High School	Types, edits, corrects, etc. documents, charts, tables, etc. as required. Proofreads, edits, and corrects OCR'd text files. Responsible for routine file maintenance, including maintaining backup copies of original files, as well as working files. Performs quality control over own work and work of peers. Organizes and maintains correspondence files. Works fairly independently - does not require constant, close supervision. Requires at least two years of word processing experience including one year in a similar office automation environment. Must be able to type at a minimum rate of 65 wpm with an accuracy rate of 95%.
37	<b>LITIGATION SUPPORT WORD PROCESSOR**</b>	High School	Types, edits, corrects, etc. documents, charts, tables, etc. as required. Proofreads, edits, and corrects OCR'd text files. Responsible for routine file maintenance, including maintaining backup copies of original files, as well as working files. Performs quality control over own work and work of peers. Organizes and maintains correspondence files. Performs simple maintenance on office machines such as copiers and fax machines. Answers phones. Works fairly independently - does not require constant, close supervision. Requires at least one year of word processing experience in a similar office automation environment. Must be able to type at a minimum rate of 65 wpm with an accuracy rate of 95%.
38	<b>LITIGATION SUPPORT DOCUMENT CODER**</b>	High School	Extracts bibliographic and/or subjective information from documents, invoices, phone records or other source material and records the extracted information onto a DCF or directly



			inputs the information into a data entry screen. Requires High School diploma or GED certificate, Undergraduate degree preferred. Entry level position, no experience required. Must have demonstrated ability to analyze documents to extract appropriate level of information. Must have typing skills and familiarity with office automation systems,
39	<b>LITIGATION SUPPORT DOCUMENT MANAGEMENT ANALYST **</b>	Bachelors	Reports to Task Supervisor, or Project Manager; works with minimal supervision. In addition to performing functions of Document Management Technician as described below, performs moderately complex document management or litigation support tasks, including, for example, detailed review and analysis of project materials in a broad range of subject matters such as financial records or health care materials; detailed indexing of project files, drafting procedures for accomplishing support assignments; document acquisition related tasks; screening for privilege documents; conducting database searches; and performing e-Discovery culling. Proofreads and edits deliverable products. Sometimes serves as "team leader" for larger group of Document Management Technicians and clerical support staff. Requires one year of experience on major litigation support/document management project or an Undergraduate degree. Certain assignments may require experience or substantial undergraduate coursework in, for example, finance/accounting, health care, or substantial experience in the legal environment or in information technology. Must have excellent writing skills and oral communication capabilities.
40	<b>LITIGATION SUPPORT DOCUMENT MANAGEMENT TECHNICIAN**</b>	Bachelors	Under the direction of a Task Supervisor or Document Management Analyst, performs the following tasks while complying with established procedures for filing, retrieving, and copying project file materials: creating compilations of documents such as witness binders; preparing deposition and trial exhibits; entering data on-line to various file tracking databases; proofreading, editing, and correcting OCR'd text files; retrieving and blowing back documents from microfilm and digital image media; tabbing, numbering, labeling, and assembling documents; filling out log sheets and reporting on progress and performing quality control on the work of peers in all of these areas. Prepares documents for image scanning; performs other document acquisition related activities, including document screening, and phrase labeling of files to be filmed or scanned; and performs simple database searches. Must have typing/keyboarding skills and good communication skills.
41	<b>LITIGATION SUPPORT ELECTRONIC FILES SPECIALIST**</b>	High School	This is an entry-level position operating under the direction of more senior Contractor IT staff. Provides hands-on file manipulation, loading, and conversion services. Creates and modifies files for upload into COTS products and performs individual file conversion in support of electronic file processing. Will be required to develop, evaluate and modify methodologies and procedures for manipulating files for use with COTS products and litigation support applications. Must be able to ensure the accuracy of data loading, manipulation, and conversion by performing and documenting quality and accuracy checks.
42	<b>LITIGATION SUPPORT PROGRAMMER ANALYST 1**</b>	Bachelors	Usually works under the direction of more senior Contractor IT staff on a particular application. Develops, modifies, and maintains complex programs to support litigation or document management environment applications, such as

			databases, associated management systems, and analytical systems. Translates program requirements into program code. Tests, debugs and refines programs to process data in accordance with specified requirements; revises programs to increase efficiency and reduce operating time. Develops data entry screens and other user interfaces; develops and implements standardized reports, and creates and generates specialized and ad hoc reports as required. Loads data files into databases following appropriate edit and pre-processor steps and routines. Performs database backups. Provides oral and written status reports to the Project Manager and/or more senior IT staff. Documents programs and system logic. Develops documents and executes archival procedures. Provides oral and written status reports to more senior IT staff. Provides end user and technical documentation and training for all systems developed. At least two years of overall programming experience will generally be expected, including experience with large-scale database management systems
43	<b>LITIGATION SUPPORT PROGRAMMER ANALYST 2**</b>	Bachelors	Usually works under the direction of a more senior Contractor IT person. As an expert programmer, independently develops, modifies, and maintains complex programs to support litigation or document management environment applications, such as databases, associated management systems, and analytical systems. Translates program requirements into program code. Tests, debugs and refines programs to process data in accordance with written specifications. Revises programs to increase efficiency and reduce operating time. Develops data entry screens and other user interfaces. Develops and implements standardized reports, and creates and generates specialized and ad hoc reports as required. Loads data files into databases following appropriate edit and pre-processor steps and routines; performs database backups. Provides oral and written status reports to the Project Manager and/or more senior IT staff. Provides technical direction and supervision to other programmers. Develops end user and technical documentation and provides training for all systems developed.
44	<b>LITIGATION SUPPORT DATA ENTRY TECHNICIAN**</b>	High School	Enters data into a variety of computer systems. Enters data in prescribed format for subsequent processing. Reviews error messages and makes corrections during data entry. Maintains operating records. Logs and controls documents. Requires one to two years of general data entry experience to include experience operating an alphanumeric keyboard. Experience in a litigation support environment preferred.
45	<b>LITIGATION SUPPORT ACCOUNTING TECHNICIAN**</b>	Bachelors	Reviews and analyzes financial data, documents and manual or automated accounting systems. Works under the supervision of an auditor or financial analyst. Duties may require periods of travel. Requires a two-year degree in accounting or four-year degree in a related field (finance, business, banking, or economics) with 30 credit hours in accounting. With the client's approval, relevant financial and accounting experience performing technical level duties in accounting, banking, or finance for corporations or non-profit organizations may be substituted for the education and credit requirements.
46	<b>LITIGATION SUPPORT SCANNER</b>	High School	Operates digital image scanning equipment to capture images and generate associated OCR text. Under this CLIN, user equipment and supplies are supplied by the client. Follows

	<b>OPERATOR – CFE/NO EQUIPMENT**</b>		established scanning and quality control procedures in producing digital files in specified format for further processing. May be required to prepare documents for scanning (including determining logical breaks and unitization of hard copy documents) by disassembling prior to scanning and reassembling afterward. May be required to record file-level information and physical attachment information during the scanning process. Must be able to set up, operate and perform routine maintenance on relevant equipment. Maintains scanning and task logs as well as equipment maintenance logs
47	<b>LITIGATION SUPPORT HELP DESK SUPERVISOR/SENIOR USER TRAINER**</b>	Bachelors	Supervises staff of Help Desk and User Trainer Specialists who provide help desk and on-site support to end users. Assists in setting up and operating end-user support program for major applications in support of specific projects. Sets up overall user training programs, particularly for complex applications such as groupware and workflow packages which require active on-going training and support to ensure that they are being used effectively, and also for litigation support and office automation applications. Sets up facilities and procedures to ensure responsive support. Trains staff and sets up help desk staffing schedules. Organizes, prepares, schedules and conducts training sessions. Training will most often be user-level training for specific databases or specific software packages, including word processing and other office automation packages, but may sometimes also include team building training, contract/document center orientations, etc. Audience may include attorneys, paralegals, client agency staff, and/or other Contractor employees. Prepares training approach and materials. Arranges for use of training facilities, for access to appropriate applications, etc. Oversees and supervises help desk operations, including answering and responding to user phone calls, installing and troubleshooting litigation support packages on user desktops, and coordinating support with office automation support contractors and staff.
48	<b>LITIGATION SUPPORT USER TRAINER/SR USER SUPPORT SPECIALIST**</b>	Bachelors	Usually reports to Help Desk Supervisor/Senior User Trainer. Assists in setting up and operating end user support program for major applications in support of specific projects. Sets up overall user training programs, particularly for complex applications such as groupware and workflow packages which require active on-going training and support to ensure that they are being used effectively, but also for litigation support and office automation applications. Develops training course outlines and agendas. Establishes training facilities and schedules. May supervise work of teams of user support staff, such as help desk staff. Organizes, prepares, schedules and conducts training sessions. Training will most often be user-level training for specific databases or specific software packages, including word processing and other office automation packages, but may sometimes also include team building training, contract/document center orientations, etc. Audience may include attorneys, paralegals, client agency staff, and/or other Contractor employees. Prepares training approach and materials. Arranges for use of training facilities, for access to appropriate applications, etc. Performs help desk functions - answering and responding to user phone calls; installing and troubleshooting litigation support packages on

			user desktops; and coordinating support with office automation support contractors and staff.
49	<b>LITIGATION SUPPORT HELP DESK/USER SUPPORT SPECIALIST **</b>	Bachelors	Usually supervised by Help Desk Supervisor. Provides telephone help desk and on-site support to end users. Applications supported will be chiefly litigation support applications, but may also include other office applications such as word processing, spreadsheet, presentation, and graphics packages. Provides assistance in using hardware and software. Performs help desk functions, such as answering and responding to user phone calls. Assists users in constructing simple queries and reports and helps solve routine problems related to accessing databases. Installs and troubleshoots litigation support packages on user desktops. Provides basic and advanced training in database access and usage. Organizes, prepares, schedules, and conducts training sessions. Training will most often be user level training for specific databases or specific software packages, including word processing and other office automation packages. Audience may include attorneys, paralegals, client agency staff, and/or other Contractor employees. Prepares training approach and materials. Arranges for use of training facilities, for access to appropriate applications, etc. Experience providing direct end-user support for the applications being supported, including both telephone support and on-site assistance to users. Certain applications may require certification by the software provider. Prior teaching/training experience involving computer applications, preferably database, imaging, or other automated litigation support applications strongly preferred.
50	<b>LITIGATION SUPPORT SUPERVISORY/CLERICAL **</b>	High School	Directs and supervises clerical staff in performing support functions such as photocopying, courier/delivery services, document retrieval, faxing information, etc. Performs quality control and ensures timely delivery of all specified deliverables. Tracks progress of all clerical activities and reports status to appropriate Contractor manager. Arranges routine and emergency service and maintenance of office equipment. Oversees the organization and maintenance of correspondence files. Ability to operate a variety of office equipment, including PCs, printers, photocopiers, scanners, telephone systems, fax machines, numbering and binding equipment, etc. required. Must have typing/keyboarding skills and good communication skills. Attention to detail very important. Ability to work well in a team environment and ability to read and follow instructions very important.
51	<b>LITIGATION SUPPORT CLERICAL **</b>	High School	Under the supervision of a Task Supervisor, performs routine document support functions such as photocopying; delivering items; generating blowback; assembling notebooks, including pulling file copies of documents, tabbing binders, numbering, binding, labeling, re-filing documents and shelving; packing boxes and preparing them for shipment; Bates stamping; ordering supplies; retrieving case materials; completing log sheets; answering phones; logging messages; faxing information, etc. Prepares documents for imaging/scanning. Assembles/disassembles documents as required, taking care to ensure that original documents are reassembled exactly to their original state. Maintains inventory/control records. Performs simple typing assignments using word processing equipment. Ability to

			operate a variety of office equipment, including PCs, printers, photocopiers, scanners, telephone systems, fax machines, numbering and binding equipment, etc. required. Must have typing/keyboarding skills and good communication skills.
52	<b>LITIGATION SUPPORT DOCUMENT MANAGEMENT ANALYST II **</b>	Bachelors	Under the direction of a Task Supervisor, performs the following tasks while complying with established procedures for: filing, retrieving, and copying case file materials; creating witness binders; preparing deposition and trial exhibits; entering data on-line to case files and other databases; proofreading, editing, correcting OCR'd text files; retrieving and blowing back documents from microfilm and digital image media; tabbing, numbering, labeling, assembling documents; filling out log sheets and reporting on task progress; and performing quality control on the work of peers in all of these areas. Prepares documents for image scanning; performs other document collection related activities, including document screening, and labeling of files to be scanned. Performs simple database searches. Ability to perform detailed work consistently, accurately, and under pressure extremely important. Must be able to understand task, task objectives, and the context of the task in the litigation support effort as a whole. Must have typing/keyboarding skills and good communication skills.
53	<b>LITIGATION SUPPORT SENIOR ELECTRONIC FILES SPECIALIST**</b>	Bachelors	Responsible for supporting the e-Discovery needs of attorneys and support staff and implementing the client's best practices related to e-Discovery and data workflow. Provides hands-on file manipulation, loading, and conversion services. Creates and modifies files for upload, typically into COTS products, and performs individual file conversion in support of electronic file processing. Develops, evaluates and modifies methodologies and procedures for manipulating files for use with COTS products and litigation support applications. Performs quality assurance of all electronic files processing (EFP) services. Responsible for ensuring that incoming productions are made pursuant to the applicable ESI specifications and when deficiencies are found, provides EFP Manager with detailed notice of deficiencies. Recommends process improvement to ensure high quality, timely and cost-effective methods are utilized. Requires knowledge of litigation discovery process, and the EDRM workflow, and at least three years' experience performing e-Discovery roles such as EFP, image and data file conversion, data culling using review tools, quality assurance, database loads and retrieval, and forensic analysis. Requires working knowledge of personal computers, including Windows 10, document review software, and encryption methods. Experience with software used in the litigation support environment such as Concordance, Summation, ICONECT, Relativity, and MS Office Suite is valued.