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| AWARD/CONTRACT | 1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) | RATING | PAGE OF PAGES 1 3 |
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| 2. CONTRACT (Proc. Inst. Ident.) NO. 75N98119D00055 | 3. EFFECTIVE DATE 07/11/2019 | 4. REQUISITION/PURCHASE REQUEST/PROJECT NO. 5406245 |
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| 5. ISSUED BY CODE OIAO/NITAAC National Institutes of Health NIH Info Tech Acquisition and Assessment Center Bethesda, MD 20892-7511 | 6. ADMINISTERED BY (If other than Item 5) CODE |
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| 7. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State and ZIP Code) INADEV CORPORATION:1323253 1651 OLD MEADOW ROAD SUITE 205 MC LEAN VA 221024308 | 8. DELIVERY <input type="checkbox"/> FOB ORIGIN <input checked="" type="checkbox"/> OTHER (See below) |
| | 9. DISCOUNT FOR PROMPT PAYMENT Net 30 |
| | 10. SUBMIT INVOICES (4 copies unless otherwise specified) TO THE ADDRESS SHOWN IN |

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| 11. SHIP TO/MARK FOR CODE 6011 EXE BLVD, ROCKVIL 6011 Executive Blvd, Rockville 6011 Executive Blvd Rockville MD 20852 | 12. PAYMENT WILL BE MADE BY CODE DITA-NITAAC Approved By, DITA-NITAAC Central 2115 East Jefferson St, MSC 8500 2115 East Jefferson St, MSC 8500 Room 4B-432 Bethesda, MD 20892-8500 |
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| 13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304 (c) () <input checked="" type="checkbox"/> 41 U.S.C. 3304 (a) () | 14. ACCOUNTING AND APPROPRIATION DATA See Schedule |
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| 15A. ITEM NO | 15B. SUPPLIES/SERVICES | 15C. QUANTITY | 15D. UNIT | 15E. UNIT PRICE | 15F. AMOUNT |
|--------------|------------------------|---------------|-----------|-----------------|-------------|
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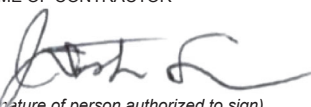
15G. TOTAL AMOUNT OF CONTRACT \$20,000,000,000.00

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CONTRACTING OFFICER WILL COMPLETE ITEM 17 (SEALED-BID OR NEGOTIATED PROCUREMENT) OR 18 (SEALED-BID PROCUREMENT) AS APPLICABLE

| | |
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| 17. <input checked="" type="checkbox"/> CONTRACTOR'S NEGOTIATED AGREEMENT (Contractor is required to sign this document and return _____ copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.) | 18. <input type="checkbox"/> SEALED-BID AWARD (Contractor is not required to sign this document.) Your bid on Solicitation Number _____, including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your bid, and (b) this award/contract. No further contractual document is necessary. (Block 18 should be checked only when awarding a sealed-bid contract.) |
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|--|-------------------------|--|--|
| 19A. NAME AND TITLE OF SIGNER (Type or print) Jitesh Sachdev, CEO | 19B. NAME OF CONTRACTOR | 19C. DATE SIGNED 7/3/19 | 20A. NAME OF CONTRACTING OFFICER KEITH JOHNSON |
| 19B. NAME OF CONTRACTOR | | 20B. UNITED STATES OF AMERICA | |
| BY  (Signature of person authorized to sign) | | BY Keith Johnson -S (Signature of the Contracting Officer) | |
| | | Digitally signed by Keith Johnson Date: 2019.07.09 16:13:57 -04'00' | |

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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NAME OF OFFEROR OR CONTRACTOR
INADEV CORPORATION:1323253

| ITEM NO. (A) | SUPPLIES/SERVICES (B) | QUANTITY (C) | UNIT (D) | UNIT PRICE (E) | AMOUNT (F) |
|-----------------|---|-----------------|-------------|-------------------|-------------------|
| | <p>Chief Information Officer - Solutions and Partners 3 (CIO-SP3) Small Business (restricted) is a 10 year IDIQ contract. All federal agencies may place task orders against this contract.</p> <p>The subject contract is being awarded as the result of solicitation NIHJT2016015, CIO-SP3 Small Business Ramp On.</p> <p>The subject contractor is qualified under the 8(a) Disadvantaged Small Business Group of this contract in the following task areas:</p> <p>Task Area 1 - IT Services for Biomedical Research, Health Sciences, and Healthcare Task Area 5 - IT Operations and Maintenance Task Area 6 - Integration Services Task Area 7 - Critical Infrastructure Protection and Information Assurance Task Area 8 - Digital Government Task Area 9 - Enterprise Resource Planning Task Area 10 - Software Development</p> <p>By executing this award, the contractor extends the validity of its entire proposal through the effective date of the award.</p> <p>Delivery: 09/30/2019 Period of Performance: 07/11/2019 to 06/29/2022</p> | | | | |
| 1 | <p>Chief Information Officer - Solutions and Partners 3 (restricted) Delivery To: 6011/ Suite 501 Product/Service Code: D399 Product/Service Description: IT AND TELECOM-OTHER IT AND TELECOMMUNICATIONS</p> | | | | 19,999,999,750.00 |
| 2 | <p>OLAO/NITAAC New 8A Awardees Ramp On Award -- Catalog # : New 8a Ramp On Award-Inadev Corporation Obligated Amount: \$250.00 Delivery To: 6011/Suite 501 Product/Service Code: D399 Product/Service Description: IT AND TELECOM-OTHER IT AND TELECOMMUNICATIONS</p> <p>Project Data: Continued ...</p> | | | | 250.00 |

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
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NAME OF OFFEROR OR CONTRACTOR
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| | 124914.1.HNAM27 OD OM OALM OLAO OFFICE OF LOGISTICS AND ACQUISITION.252Z ALL OTHER SERVICES WITH T.06/20/2019 Accounting Info: 08000420190RA0.2019.06.A100.HNAM270000C.I.00566.90 1.A178.252Z.610001.9999.9999.9999 Funded: \$250.00 | | | | |

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PART I – THE SCHEDULE

SECTION A: SOLICITATION/CONTRACT FORM

See Standard Form (SF) 26.

SECTION B: SUPPLIES OR SERVICES AND PRICES/COSTS

Article B.1 General

The Chief Information Officer–Solutions and Partners 3 (CIO-SP3) Small Business Government-Wide Acquisition Contract (GWAC) is a ten (10) year Indefinite Delivery/Indefinite Quantity (IDIQ) contract. This contract is intended to provide information technology (IT) solutions and services as defined in FAR 2.101(b) and further clarified in the Clinger-Cohen Act of 1996. These IT solutions and services include, but are not limited to, health and biomedical-related IT services to meet scientific, health, administrative, operational, managerial, and information management requirements. The contract also contains general IT services partly because medical systems are increasingly integrated within a broader IT architecture, requiring a systems approach to their implementation and a sound infrastructure for their operation.

Article B.2 Authority

The Office of Management and Budget (OMB) has designated NIH as an Executive Agent for government-wide IT acquisitions pursuant to Section 5112(e) of the Clinger-Cohen Act, 40 U.S.C. Sec. 11302(e). The scope of this designation includes the award and administration of the GWAC. Through this GWAC, Federal government agencies can award task orders to acquire IT services.

The authority of the National Institutes of Health Information Technology Acquisition and Assessment Center (NITAAC) Procuring Contracting Officer (PCO), and the agency Ordering Contracting Officer (OCO) are defined in Article G.3 Roles.

Article B.3 Task Order Awards against the GWAC

Pursuant to FAR 16.504(a)(4)(vi), any duly warranted federal government Contracting Officer (as that term is defined in FAR 2.1) in good standing with the appropriate contracting authority is authorized to award task orders under this contract. For purposes of this contract, these individuals are referred to as OCOs. Task orders may be multi-year or include options as defined in FAR Part 17 and agency-specific FAR Part 17 supplements. Refer to Article F.2 Task Order Period of Performance.

Article B.4 Prices/Costs

This is an Indefinite Quantity contract as contemplated by FAR 16.504.

- a. The costs and prices set forth in this Article will cover the contract period (see awarded Standard Form 26).
- b. The Government will issue Task Orders based on the work described in SECTION C of this contract and the schedules set forth in Section J, Attachment J.1 Labor Rates.
- c. The price schedules set forth in Section J, Attachment J.1 Labor Rates, contain on-site and off-site hourly labor rates for each year of the contract for work to be performed within CONUS. These price schedules can be used on Firm Fixed Price, Time and Materials, and Labor-Hour type task orders (See FAR 52.232-7, Payments under Time-and-Materials and Labor-Hour Contracts for a definition of these rates). The hourly rates are ceiling price rates and contractors may, at their discretion, elect to propose lower hourly rates when responding to a request for a task order.

Factors such as complexity of work, geographic locations and security clearances authorize OCOs to negotiate Loaded Hourly Labor Rates suited to meet their specific task order requirements. Contractors shall explain in their task order proposals any Loaded Hourly Labor Rates that exceed the rates in the GWAC or for new proposed labor categories (see Article H.1.1), and the OCO will determine the reasonableness of the pricing as defined in FAR 15.4, Pricing and FAR 16.601 Time and Materials Contracts. Upon request of the OCO, the contractor will be required to provide supporting documentation for such rates, which may include a

cost element breakdown of each Loaded Hourly Labor Rate (including profit) in accordance with the contractor's cost accounting system, as well as any other supporting information the OCO deems necessary (see Article G.7.2.f).

- d. For Cost Reimbursement task orders, the contractor will provide to the OCO complete supporting schedules identifying all applicable direct and indirect costs in performance of the task order. Contractors with government-approved rates should submit the most recently approved provisional indirect billing and actual rates for both direct and indirect costs. Contractors without audited rates shall propose indirect rates in accordance with FAR Part 31. The fee will be negotiated for each task order consistent with statutory limitations. If the task order type is to be Cost Plus Award Fee (CPAF) or Cost Plus Incentive Fee (CPIF), the fixed portion of fee and the award or incentive portion will be clearly differentiated. Refer to Article G.7.2.e for further information regarding Cost Reimbursement task orders.

B.4.1 Rate Refresher

Because of the dynamic nature of IT services and potential changes in market conditions, the PCO may determine that there is a need to reassess the rates that have been negotiated and agreed upon in Section J, Attachment J.1 Labor Rates during the contract period of performance. If warranted, rates will be renegotiated with all contractors; however, renegotiation of rates will occur no more frequently than every two years.

Article B.5 Maximum Program Ceiling and Minimum Contract Guarantee

The total contract ceiling that may potentially be awarded under the GWAC is \$20 billion for the ten-year period of performance.

The minimum guarantee will be \$250. During the time period between contract award and September 30, 2019, contractors that have not been awarded task orders may invoice the government for the minimum guarantee.

Article B.6 Work Outside of the Continental United States (OCONUS)

It is anticipated that there may be task orders under this contract for work outside the United States. "OCONUS" is defined as other than the 48 contiguous states plus the District of Columbia. The contractor will be compensated for work performed OCONUS based on the methodology proposed by the contractor and accepted by the OCO for award of an individual task order.

The U.S. Department of State's Bureau of Administration, Office of Allowances, (<http://aoprals.state.gov/>) publishes quarterly report indexes of living costs abroad, per-diem rate maximums, quarter's allowances, hardship differentials, and danger pay allowances for contractors to follow when proposing on OCONUS efforts. No allowances, other than those listed by the U. S. Department of State, shall be allowed on task orders.

The Department of State Standardized Regulations (DSSR) are the controlling regulations for allowances and benefits available to all U.S. Government civilians assigned to foreign areas. For task orders issued under the GWAC, contractor civilians assigned to foreign areas shall not exceed the allowances and benefits in the DSSR. For OCONUS task orders where costs are not specifically addressed in the DSSR, the government will reimburse the contractor for all reasonable, allowable, and allocable costs in accordance with FAR 31, Contract Cost Principles and Procedures.

Article B.7 Posting Requirements for Rates

The contractor shall post their rates at their individual websites within 30 days after contract award consistent with the format shown in Section J, Attachment J.1 Labor Rates (see also Article G.5 Contractor Internet Presence). The contractor consents to the government posting the URL for the contractor's site on the NITAAC website.

Article B.8 Advance Understandings

a. Non-Personal Services

Pursuant to FAR 37.1, no personal services shall be performed under any task orders issued under this contract. All work requirements shall flow only from the agency OCO's Technical Representative to the Contractor's Project Manager. No Contractor employee will be directly supervised by the Government. All individual employee assignments, and daily work direction, shall be given by the applicable employee supervisor. If the Contractor

believes any Government communication has been given or action taken that would create a personal services relationship between the Government and any Contractor employee, the Contractor shall promptly notify the OCO of this communication or action.

b. Inherently Governmental Functions

Pursuant to FAR 7.5, the Contractor shall not perform any inherently Governmental actions under any task orders issued under this contract. No Contractor employee shall hold him or herself out to be a Government employee, agent, or representative. No Contractor employee shall state orally or in writing at any time that he or she is acting on behalf of the Government. In all communications with third parties in connection with any task orders under this contract, Contractor employees shall identify themselves as Contractor employees and specify the name of the company for which they work. In all communications with other Government contractors in connection with any task order under this contract, the Contractor employee shall state that they have no authority to in any way change the task order and if the other contractor believes this communication to be a direction to change their task order, they should notify the OCO for that contract and not carry out the direction until a clarification has been issued by the OCO.

The Contractor shall insure that all of its employees working on this contract are informed of the substance of this article. Nothing in this article shall limit the Government's rights in any way under the other provisions of the contract, including those related to the Government's right to inspect and accept the services to be performed under this contract. The substance of this article shall be included in all subcontracts at any tier.

SECTION C: DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

Article C.1 Statement of Work

This contract is designed to permit the Institutes and Centers (ICs) of NIH, the Department of Health and Human Services (DHHS), and all other federal agencies to acquire a wide range of IT services and solutions, both commercial and non-commercial (as referenced in FAR 2.101). These IT services include, but are not limited to, health, health science and biomedical-related IT services to meet scientific, health, administrative, operational, managerial, and information management requirements. The contract also contains general IT services partly because healthcare systems are increasingly integrated within a broader IT architecture, requiring a systems approach to their implementation and a sound infrastructure for their operation. The focus of this contract is to provide to government agencies a mechanism for streamlined ordering of required IT solutions and services at equitable and reasonable prices, to give qualified small businesses a greater opportunity to participate in these requirements, and as a result, give government agencies a mechanism to help meet their socio-economic contracting goals.

The task areas included in the contract, in particular the Task Area 1, "IT Services for Biomedical Research, Health Sciences and Healthcare," support and provide consistency with the accountability goals of the Federal Health Architecture (FHA), whereby federal agencies are to coordinate effective capital planning activities and invest in and implement interoperable health IT. The task areas included in the contract are also designed to support the IT services described in the Federal Enterprise Architecture (FEA). Several examples follow:

- a. Task Area 2 (Article C.2.2), Chief Information Officer (CIO) Support can be used to develop and maintain agency enterprise architectures, in support of the FEA.
- b. For inherently IT components of the FEA, CIO-SP3 Small Business includes task areas that directly address those components. For example, the FEA includes document management as a digital asset service in the Service Reference Model (SRM) that can be addressed through Task Area 8 (Article C.2.8), Digital Government.
- c. For non-IT components of the FEA, the contract includes task areas that support the automation of those components. For example, supply chain management is a business management service in the SRM. Task Area 9 (Article C.2.9), Enterprise Resource Planning includes the services needed to automate supply chain management.
- d. Several FEA components provide support for the execution of IT functions, e.g., customer relationship management, a customer service in the SRM. These components can be supported through Task Area 4 (Article C.2.4), Outsourcing and Task Area 5 (Article C.2.5), IT Operations and Maintenance (O&M).
- e. The FEA Technical Reference Model (TRM) includes standards and technology that would be selected

and integrated into systems under specific task orders. For example, web servers are a delivery server in the TRM that could be selected and installed as part of Digital Government task area. In general, all task areas ultimately to be awarded under the contract must be compatible with the agency architecture defined by the agency's TRM. The standards and technology of the TRM will always be incorporated into the systems that are planned and developed under task orders awarded under the contract.

- f. The contract can be used to award task orders that support the Performance Reference Model (PRM) by collecting agency metrics affected by the task. All task areas involve collecting applicable data for the PRM measurement category of Information and Technology Management. Task orders can also support the automation, collection, and evaluation of non-IT measurement areas.
- g. The contract can be used to award task orders that require contractors to provide services that plan, implement and manage data defined in an agency's Data Reference Model (DRM).

The Scope of Work set forth under Article C.2 below outlines the general requirements of the contractor under this contract. Specific details of task assignments, deliverables, documentation, training, applicable government/department/industry standards, etc., will be provided within individual task orders issued by OCOs.

The contractor, acting as an independent contractor and not as an agent of the government, shall furnish all materials, personnel, facilities, support and management necessary to provide the services and solutions as set forth in the Scope of Work below. The geographic scope of this requirement includes the Continental United States (CONUS) and Outside the Continental United States (OCONUS).

Article C.2 Scope of Work

Ten task areas constitute the technical scope of this contract:

- Task Area 1: IT Services for Biomedical Research, Health Sciences, and Healthcare
- Task Area 2: Chief Information Officer (CIO) Support
- Task Area 3: Imaging
- Task Area 4: Outsourcing
- Task Area 5: IT Operations and Maintenance
- Task Area 6: Integration Services
- Task Area 7: Critical Infrastructure Protection and Information Assurance
- Task Area 8: Digital Government
- Task Area 9: Enterprise Resource Planning
- Task Area 10: Software Development

Each of the task areas described below identifies examples of the types of services that may be included under each task area. The examples are not exhaustive, and other IT services, as required, may be associated with the task areas defined in this Statement of Work.

Task Area 1 specifically provides examples of solutions and services pertaining to biomedical research, health sciences, and healthcare. However, all other nine task areas may also be used to support a health-related mission.

C.2.1 Task Area 1 - IT Services for Biomedical Research, Health Sciences, and Healthcare

The objective of this task area is to support Biomedical Research, Health Sciences and Healthcare by performing studies and analyses, and providing operational, technical, and maintenance services for the systems, subsystems, and equipment, some of which interface with, and are extensions to, information systems throughout the federal government. A comprehensive, but not limited, sampling of work to be performed under this task area is shown below:

- a. Health Sciences Informatic and Computational Services
- b. Health Communication Support Services and Enhancements to Facilitate Integration and Data Exchange at the Federal, State, and Local Level
- c. Integration of Health Systems Across Federal Agencies and Public and Private Healthcare Systems
- d. Modernization and Enhancement of Existing Health IT Legacy Systems
- e. Automation of Administrative and Clinical Processes
- f. Biomedical Information Services
- g. Biomedical Modeling, Visualization, and Simulation
- h. Biosurveillance and Disease Management Support

- i. Scientific Computing Services
- j. IT Clinical Support Services
- k. Telemedicine (e.g., mobile health/mHealth)
- l. Healthcare Payment Processes and Fraud and Abuse in Medical Claims
- m. Health Emergency Preparedness and Response to Include IT Support for Epidemic and Bio-Terrorism Simulations, Emergency Response Training, Exercise Support, etc.
- n. Security of Healthcare and Biomedical Research Systems
- o. IT Service Management
- p. Healthcare Systems Studies
- q. Natural Language Processing Software and Services (Biology/Medicine Focus)
- r. Medical Computer-based Training
- s. Standards Development for Health IT Services

C.2.2 Task Area 2- Chief Information Officer (CIO) Support

The objective of this task area is to support Chief Information Officers (CIOs) in implementing laws, regulations, and policies and to facilitate evolving CIO practices. A comprehensive, but not limited, sampling of work to be performed under this task area is shown below:

- a. IT Governance Process Development and Management
- b. Workforce Management
- c. Capital Planning and Investment Control Support
- d. Independent Verification and Validation
- e. Agency Information Technology Architecture Support
- f. IT Portfolio Analysis
- g. Risk Management
- h. Program Analyses and Implementation (including Business Cases Analysis, Cost/Benefit Analysis and Cost Effectiveness Analyses)
- i. IT Organizational Development
- j. Program Management Office Support
- k. Advisory and Assistance Services
- l. FEA Alignment Support Services
- m. Market Research

C.2.3 Task Area 3 – Imaging

The objective of this task area addresses systems and services that support the collection, storage, and retrieval of digital images. Digital images can include scanned documents, medical images, geographical information systems, video, and photographs. A comprehensive, but not limited, sampling of work to be performed under this task area is shown below:

- a. Document Management Systems
- b. Image Conversion
- c. Image Content Management
- d. Medical Imaging, including Picture Archiving and Communication Systems
- e. Document Imaging
- f. Workflow Management for Digital Imaging Functions
- g. Geospatial and Scientific Imaging
- h. Environmental Imaging
- i. Image Analysis
- j. 3D Immersive Visualization
- k. Imaging Related to Laboratory and Test Equipment
- l. Security Imaging
- m. Identity and Access Management

C.2.4 Task Area 4 – Outsourcing

The objective of this task area is to provide the Information Technology (IT) infrastructure and IT services required to assume management and operations of government IT resources and IT business functions. A comprehensive, but not limited, sampling of work to be performed under this task area is shown below:

- a. Program Management

- b. Management of Call Centers
- c. Network Operations and Web Management Support
- d. Leasing of Hardware and Software
- e. Tools and Applications (including Application Service Provider)
- f. Hardware/Software Maintenance
- g. Transition Planning
- h. A-76 Studies Specific to IT Operations or Support
- i. Data Base Administration and Data Storage Management
- j. Backup and Recovery Services System Console Operations
- k. Production Control and Management
- l. Asset Management (including Radio Frequency Identification [RFID] Tracking)
- m. IT Acquisition Management
- n. Desktop Computing as a Unified Service
- o. Managed IT Services Support
- p. IT Impact Analyses
- q. Workflow Management
- r. Implementation of Standards (e.g., International Organization for Standardization (ISO) 9000, Capability Maturity Model Integration (CMMI), IT Services Management)
- s. Solution Leasing
- t. Software-as-a-service (SaaS)
- u. Cloud Computing

C.2.5 Task Area 5 – IT Operations and Maintenance

The objective of this task area is to support the operation and maintenance of IT systems, keeping IT systems viable with supported vendor releases or off-the-shelf applications software upgrades. Operations and maintenance on IT systems shall include all software and hardware associated with mainframes, client/server, web-based applications, and networking. A comprehensive, but not limited, sampling of work to be performed under this task area is shown below:

- a. Operational Support
- b. Software Maintenance and Upgrades
- c. Telecommunications Maintenance (Data, Voice, Images, including Wireless)
- d. Infrastructure Management Services (IMS)
- e. Configuration Management
- f. Network/Hardware Support
- g. Help Desk/IT Support
- h. Resource Management
- i. Backup and Recovery Management
- j. Installation, Configuration, and Tuning
- k. Electronic Software Licensing Services including license: deployment, management, tracking, upgrading, etc.
- l. System Management
- m. IT Training
- n. IT Operation and Maintenance Planning
- o. Data Quality Management
- p. Transformation Services
- q. Continual Service Improvement
- r. Balanced Scorecard for Operations
- s. IT Infrastructure Optimization

C.2.6 Task Area 6 – Integration Services

The objective of this task area is to support the development and deployment of integrated information systems, which includes the integration of technical components, information technology components, organizational components and documentation. Integration projects can support a wide range of agency functions. In the healthcare and research domain, medical imaging systems, patient management systems, clinical management systems, and laboratory management systems are often provided via integration of commercial components with existing infrastructure. A comprehensive, but not limited, sampling of work to be performed under this task area is shown below:

- a. Infrastructure Engineering, Development, Implementation, Integration
- b. Enterprise Application Integration
- c. Gap Analysis and Benchmarking
- d. Data Migration and Integration
- e. Open Source Integration
- f. Enterprise Data Management
- g. Collaboration Tools
- h. Business Process Reengineering
- i. Test and Evaluation Services
- j. Financial Analysis
- k. Feasibility Studies
- l. Requirements Analysis
- m. System Design Alternative (SDA) Studies
- n. Systems Engineering
- o. Architecture Validation and Verification
- p. Risk Assessment
- q. Acquisition Support

C.2.7 Task Area 7 – Critical Infrastructure Protection and Information Assurance

The objective of this task area is to support the protection of critical infrastructure, assurance of agency information, and operations that protect and defend information and information systems by ensuring confidentiality, integrity, availability, accountability, restoration, authentication, non-repudiation, protection, detection, monitoring, and event react capabilities. A comprehensive, but not limited, sampling of work to be performed under this task area is shown below:

- a. Cyber Security
- b. Critical Infrastructure Asset Identification and Configuration Management Databases
- c. Information Assurance of Critical Infrastructure
- d. Risk Management (Vulnerability Assessment and Threat Identification)
- e. Facility Protection Planning
- f. Information Systems Security
- g. Security Operations Center Development and Operations Management
- h. Application Security
- i. Disaster Recovery
- j. Critical Infrastructure Continuity and Contingency Planning
- k. Incident Response Planning and Execution
- l. Security Certification and Accreditation
- m. Training and Awareness Programs
- n. Exercises and Simulation
- o. Federal Information Security Management Act (FISMA) Implementation Support
- p. Health Insurance Portability and Accountability Act Implementation Support
- q. Cryptographic Support and Services
- r. Record Management
- s. Public Key Infrastructure
- t. Trusted Internet Connections implementation
- u. Security Review and Analysis of Automated Information Systems
- v. Identity Management and Assurance
- w. Intelligent, Automated Data Collection and Analysis
- x. IT Forensics and eDiscovery

C.2.8 Task Area 8 – Digital Government

The objective of this task area is to support government services that are provided through digital, electronic means, creating a transparent interaction between government and citizens (G2C – government-to-citizens), government and business enterprises (G2B – government-to-business enterprises) and government interagency relationships (G2G - government-to-government). A comprehensive, but not limited, sampling of work to be performed under this task area is shown below:

- a. Data Warehousing and Data Mining
- b. Business Intelligence

- c. Web Development and Support
- d. Electronic Commerce and Electronic Data Interchange
- e. Customer Relationship Management
- f. Knowledge Management (IT-based sharing/storing of agency individuals' knowledge)
- g. IT –Enhanced Public Relations
- h. IT Strategic Planning
- i. Records/Document Management
- j. Business-to-Government (B2G) Solutions
- k. Communications Management
- l. Accessibility Services (508 and 504 compliance)
- m. Automated Abstraction, Taxonomies, and Ontologies
- n. Deep web and federated searching
- o. Computational linguistics and machine-based translation
- p. Telecommuting Support Services
- q. Interactive Marketing

C.2.9 Task Area 9 – Enterprise Resource Planning

The objective of this task area is to support the implementation of enterprise management applications and systems in the federal environment, which are integrated software applications used to control, monitor, and coordinate key business activities across an enterprise. These applications generally fall into the following categories: Financials, Human Resources, Logistics, Manufacturing, and Projects. A comprehensive, but not limited, sampling of work to be performed under this task area is shown below:

- a. ERP Package Implementation
- b. Integration of Business Systems
- c. Business Consulting Services
- d. Business Transformation and Business Process Reengineering
- e. Business Systems Modernization
- f. IT Software Package Selection
- g. ERP IT Infrastructure
- h. ERP Infrastructure Planning, Installation, and Tuning
- i. Performance Load Testing
- j. ERP End User Training

C.2.10 Task Area 10 – Software Development

The objective of this task area is to develop customized software applications, database applications, and other solutions not available in off-the-shelf modular software applications. A comprehensive, but not limited, sampling of work to be performed under this task area is shown below:

- a. Requirements Analysis, Design, Coding, and Testing
- b. Production Deployment
- c. Application Prototyping
- d. Multimedia Software for Patient/Staff Education
- e. Program Evaluation Software
- f. Administrative and General Decision Support Software
- g. Business Intelligence and Analytics
- h. GIS-Enhanced Planning and Program Evaluation Software
- i. Web 2.0 Development and Management
- j. Database Development and Management
- k. Clinical Protocol and Quality Assurance Decision Support Software

Article C.3 Reporting Requirements

The contractor is responsible for the following reporting under the GWAC. Reporting required under paragraphs a. through d. below shall be made through the Electronic Government Ordering System (e-GOS). (See G.7.1 Electronic Government Ordering System for further information.)

(The following statement does not apply to subparagraphs a. through e.)

All electronic reports submitted shall be compliant with Section 508 of the Rehabilitation Act of 1973. Additional information about testing documents for Section 508 compliance, including guidance and specific checklists, by application, can be found at: <http://www.hhs.gov/web/508/index.html> under "Making Files Accessible."

a. Award and Modification Report

All task order awards and modifications issued shall be reported in e-GOS within 10 calendar days of receipt by the contractor. The reporting of modifications pertains to both funded modifications and administrative modifications.

b. Quarterly Activity Report

The Quarterly Activity Report is a summary of the award and modification activity reported by the contractor in the e-GOS during the previous quarter. The contractor is responsible for correcting any errors in the information prior to quarterly certification of the information through e-GOS.

c. NIH Contract Access Fee Payment Report

The NIH Contract Access Fee (NCAF) Payment Report is a summary of payment activity by the contractor. The contractor shall certify NCAF payments through e-GOS on a quarterly basis. During the process of certification, the contractor shall provide the status on any balances that are due and identify and explain any discrepancies found.

d. Contractor Profile Report

The contractor shall be responsible for maintaining the contractor company profile in e-GOS. On a quarterly basis, the contractor shall certify the accuracy of the information in e-GOS.

e. Internet Presence Report

The contractor shall submit an Internet Presence Report certifying that the contract holder is in full compliance with Article G.5 Contractor Internet Presence requirements. The report shall be submitted to the NITAAC Customer Support Center at NITAACsupport@nih.gov providing compliance status on all requirements under Article G.5 for the previous quarter.

f. Reporting Schedule

The certifications required by paragraphs b. through e. shall be submitted in accordance with the following schedule:

| Quarter | Period | Due Date |
|-----------|-------------------------|---------------|
| Quarter 1 | October 1 – December 31 | by January 15 |
| Quarter 2 | January 1 – March 31 | by April 15 |
| Quarter 3 | April 1 – June 30 | by July 15 |
| Quarter 4 | July 1 – September 30 | by October 15 |

g. Limitations on Subcontracting Certification

The contractor shall submit an annual certification on or before October 15 of each year stating whether or not the contractor complied with FAR 52.219-14(c)(1) Limitations on Subcontracting, for the previous fiscal year. The certification shall be submitted on contractor official company letterhead to the NITAAC Customer Support Center at NITAACsupport@nih.gov.

The certification letter shall be signed and dated, and shall include the CIO-SP3 Small Business Contract Number, the fiscal year certified, and the following statement:

"With this letter, [enter contractor legal name here] certifies that it has complied (or not complied) with FAR 52.219-14(c)(1) Limitations on Subcontracting requirements in the previous fiscal year [list the start and end dates of the previous fiscal year].

The letter shall also include actual dollars and percentages in the following format:

| | Actual Annual | Actual Cumulative |
|------------------------------------|---------------|-------------------|
| Total Funded Amount: | \$ | \$ |
| Total Cost Incurred: | \$ | \$ |
| a) Total Subcontracted Amount: | \$ | \$ |
| b) Total Subcontracted percentage: | % | % |

*Note: Actual Annual = Previous Fiscal Year Actual Cumulative = Contract Award to Date

h. Contractor Accounting System Certification

Contractors shall demonstrate their continued ability to maintain an adequate accounting system for Cost Reimbursement task orders under this contract. Accordingly, the contractor shall submit a signed and dated letter on its company letterhead, certifying its compliance with FAR Part 16.301-3(a)(1) for determining costs applicable to task orders under this contract. The contractor letter shall include the following statement, and be submitted annually to the NITAAC Customer Support Center at NITAACsupport@nih.gov on or before October 15 of each year:

“With this letter, [enter contractor legal name here] certifies that its accounting system was audited and continues to be adequate in accordance with FAR Part 16.301-3(a)(1) for determining costs applicable to task orders under this contract.”

i. Information Security and Physical Access Security Reporting Requirements

*(The following reporting requirements **do not apply to this contract**; however, these requirements apply to applicable HHS task Orders. For non-HHS task orders, the Information and Physical Access Security clause may be appropriately tailored by the customer agency as applicable.)*

The Contractor shall submit the following reports as required by the Information and Physical Access Security clause in Article H.6 of Section H of this contract.

1. Roster of Employees Requiring Suitability Investigations

The contractor shall submit a roster, by name, position, e-mail address, phone number and responsibility, of all staff (including subcontractor staff) working under the contract who will develop, have the ability to access, or host and/or maintain a Federal information system(s). The roster shall be submitted to the Contracting Officer's Representative (COR), with a copy to the Contracting Officer, within 14 calendar days of the effective date of the contract. (Reference subparagraph A.e of the Information and Physical Access Security clause in Article H.6 of Section H of this contract.)

2. Reporting of New and Departing Employees

The Contractor shall notify the Contracting Officer's Representative (COR) and contracting Officer within five working days of staffing changes for positions that require suitability determinations as follows:

- a. New Employees who have or will have access to HHS Information systems or data: Provide the name, position title, e-mail address, and phone number of the new employee. Provide the name, position title and suitability level held by the former incumbent. If the employee is filling a new position, provide a description of the position and the Government will determine the appropriate security level.
- b. Departing Employees: 1) Provide the name, position title, and security clearance level held by or pending for the individual; and 2) Perform and document the actions identified in the "Employee Separation Checklist", attached in Section J, List of Attachments of this contract, when a Contractor/Subcontractor employee terminates work under this contract. All documentation shall be made available to the COR and/or Contracting Officer upon request. (Reference subparagraph E.2.a through E.2.c of the Information and Physical Access Security clause in Article H.6 of Section H of this contract.)
- c. Contractor - Employee Non-Disclosure Agreement(s): The contractor shall complete and submit a signed and witnessed "Commitment to Protect Non-Public Information - Contractor Agreement" form

for each contractor and subcontractor employee who may have access to non-public Department information under this contract. This form is located at:

<https://ocio.nih.gov/aboutus/publicinfosecurity/acquisition/Documents/Nondisclosure.pdf>.

(Reference subparagraph E.3.d. of the Information and Physical Access Security clause in Article H.6 of Section H of this contract.)

(The following reporting requirement does not apply to this contract, but will apply to any HHS task order that involves contractor access to federal information or federal information systems.)

3. IT Security Plan (IT-SP)

In accordance with HHSAR Clause 352.239-72, Security Requirements For Federal Information Technology Resources, the contractor shall submit the IT-SP within thirty (30) days after contract award. The IT-SP shall be consistent with, and further detail the approach to, IT security contained in the Contractor's bid or proposal that resulted in the award of this contract. The IT-SP shall describe the processes and procedures that the Contractor will follow to ensure appropriate security of IT resources that are developed, processed, or used under this contract. If the IT-SP only applies to a portion of the contract, the Contractor shall specify those parts of the contract to which the IT-SP applies.

The Contractor shall review and update the IT-SP in accordance with NIST SP 800-53A, Guide for Assessing the Security Controls in Federal Information Systems and Organizations, on an annual basis.

(Reference subparagraph D.c.1 of the Information and Physical Access Security clause in Article H.6 of Section H of this contract.)

(The following reporting requirement does not apply to this contract, but will apply to any HHS task order that involves contractor access to federal information or federal information systems.)

4. IT Risk Assessment (IT-RA)

In accordance with HHSAR Clause 352.239-72, Security Requirements For Federal Information Technology Resources, the contractor shall submit the IT-RA within thirty (30) days after contract award. The IT-RA shall be consistent, in form and content, with NIST SP 800-30, Risk Management Guide for Information Technology Systems, and any additions or augmentations described in the HHS-OCIO Information Systems Security and Privacy Policy.

The Contractor shall update the IT-RA on an annual basis.

(Reference subparagraph D.c.2 of the Information and Physical Access Security clause in Article H.6 of Section H of this contract.)

(The following reporting requirement does not apply to this contract, but will apply to any HHS task order that involves contractor access to federal information or federal information systems.)

5. FIPS 199 Assessment

In accordance with HHSAR Clause 352.239-72, Security Requirements For Federal Information Technology Resources, the Contractor shall submit a FIPS 199 Assessment within thirty (30) days after contract award. The FIPS 199 Assessment shall be consistent with the cited NIST standard.

(Reference subparagraph D.c.3 of the Information and Physical Access Security clause in Article H.6 of Section H of this contract.)

(The following reporting requirement does not apply to this contract, but will apply to any task order that involves contractor development, maintenance, and access to federal information systems.)

6. IT Security Certification and Accreditation (IT-SC&A)

In accordance with HHSAR Clause 352.239-72, Security Requirements for Federal Information Technology Resources, the Contractor shall submit written proof to the Contracting Officer that an IT-SC&A was performed within three (3) months after contract award.

The Contractor shall perform an annual security control assessment and provide to the Contracting Officer verification that the IT-SC&A remains valid.

(Reference subparagraph D.c.4 of the Information and Physical Access Security clause in Article H.6 of Section H of this contract.)

7. Contractor-Employee Non-Disclosure Agreement(s)

The contractor shall complete and submit a signed and witnessed "Commitment to Protect Non-Public Information - Contractor Agreement" form for each contractor and subcontractor employee who may have access to non-public Department information under this contract. This form is located at: <https://ocio.nih.gov/aboutus/publicinfosecurity/acquisition/Documents/Nondisclosure.pdf>.

(Reference subparagraph E.3.d. of the INFORMATION AND PHYSICAL ACCESS SECURITY Article in SECTION H of this contract.)

(The following reporting requirement does not apply to this contract, but will apply to any task order when the contractor will host NIH web pages or databases)

8. Vulnerability Scanning Reports

The Contractor shall report the results of the required monthly special vulnerability scans no later than 10 days following the end of each reporting period. If required monthly, this report may be included as part of the Technical Progress Report. Otherwise, this report shall be submitted under separate cover on a monthly basis.

(Reference subparagraph E.5. of Article H.6, Information and Physical Access Security)

(The following reporting requirement does not apply to this contract, but will apply to any task order over the simplified acquisition threshold which contain the Electronic and Information Technology Accessibility article H.7 of the contract)

9. Section 508 Annual Report

The contractor shall submit an annual Section 508 report in accordance with the schedule set forth in the ELECTRONIC AND INFORMATION TECHNOLOGY ACCESSIBILITY Article in SECTION H of this contract. The Section 508 Report Template and Instructions for completing the report are available at: <http://www.hhs.gov/web/508/contracting/technology/vendors.html> under "Vendor Information and Documents."

SECTION D: PACKAGING, MARKING AND SHIPPING

All deliverables required under this contract shall be packaged, marked and shipped in accordance with Government specifications. At a minimum, all deliverables shall be marked with the contract number and Contractor name. The Contractor shall guarantee that all required materials shall be delivered in immediate usable and acceptable condition.

SECTION E: INSPECTION AND ACCEPTANCE

The following paragraph applies to Task Orders issued under this contract. Additional inspection and acceptance requirements may be specified by the OCO in each Task Order.

Article E.1 Clauses Incorporated By Reference, FAR 52.252-2 (February 1998)

This contract incorporates the following clause(s) by reference, with the same force and effect as if it were given in full text. Upon request, the PCO will make their full text available. Also, the full text of the clauses may be accessed electronically at this address: <http://www.acquisition.gov/far/index.html>.

| NUMBER | CLAUSE TITLE | DATE |
|----------|---|----------|
| 52.246-1 | Contractor Inspection Requirements | APR 1984 |
| 52.246-2 | Inspection of Supplies - Fixed Price | AUG 1996 |
| 52.246-3 | Inspection of Supplies – Cost Reimbursement | MAY 2001 |
| 52.246-4 | Inspection of Services - Fixed Price | AUG 1996 |

| | | |
|-----------|---|----------|
| 52.246-5 | Inspection of Services – Cost Reimbursement | APR 1984 |
| 52.246-6 | Inspection of Time-Material and Labor Hour | MAY 2001 |
| 52.246-16 | Responsibility for Supplies - Fixed Price | APR 1984 |

SECTION F: DELIVERIES OR PERFORMANCE

Article F.1 GWAC Period of Performance

The period of performance of this contract shall be (see awarded Standard Form 26).

Article F.2 Task Order Period of Performance

The period of performance for each task order placed under the contract will be specified in the individual task order. Task order options, if included at initial issuance of the task order, may be exercised after the expiration date of the GWAC; however, no task order (including task order options) may extend more than 60 months beyond the expiration of the GWAC.

Notwithstanding anything to the contrary above, a multi-year task order placed under the GWAC must be consistent with FAR Subpart 17.1 and any applicable funding restrictions.

Article F.3 Clauses Incorporated by Reference, FAR 52.252-2 (FEBRUARY 1998)

This contract incorporates the following clause(s) by reference, with the same force and effect as if it were given in full text. Upon request, the PCO will make its full text available. Also, the full text of a clause may be accessed electronically at this address: <http://www.acquisition.gov/comp/far/index.html>

| NUMBER | CLAUSE TITLE | DATE |
|-----------|--|----------|
| 52.242-15 | Stop Work Order (August 1989) with Alternate I | APR 1984 |
| 52.242-17 | Government Delay of Work | APR 1984 |
| 52.247-35 | F.o.b. Destination Within Consignees Premises | APR 1984 |
| 52.247-34 | FOB Destination | NOV 1991 |

SECTION G: CONTRACT ADMINISTRATION DATA

Article G.1 General

This section provides guidance regarding contract administration requirements for this contract, and where applicable, guidance regarding Task Orders placed under the contract.

Article G.2 Authorized Users

This contract is for use by all Federal government agencies. A listing of Federal government agencies can be found at www.usa.gov under <http://www.usa.gov/Agencies/federal.shtml>.

Article G.3 Roles

Notwithstanding the contractor's responsibility for total management of this contract and Task Orders issued there under, the administration of this contract will require effective coordination between the government and the contractor. This Article describes the roles and responsibilities of individuals and/or authorized users who will be the primary points of contact for the government and contractor on matters regarding contract administration. The government may modify the roles and responsibilities at any time during the period of performance of the contract.

G.3.1 Government Personnel

a. Procuring Contracting Officer (PCO)

The Procuring Contracting Officer (PCO) is the only individual with authority to act as an agent of the government under this contract. Only the PCO has authority to:

- (1) Direct or negotiate any changes in the statement of work;
- (2) Modify or extend the period of performance;
- (3) Change the delivery schedule;
- (4) Authorize reimbursement to the Contractor for any costs incurred during the performance of this contract; and,
- (5) Otherwise change any terms and conditions of this contract.

The PCO for this contract is:

Name: Mr. Keith Johnson, Contracting Officer, NITAAC
Address: 6011 Executive Boulevard, Suite 503, Rockville, Maryland 20892
Email: NITAACsupport@nih.gov
Phone: (888) 773-6542

b. NITAAC Contracting Officer's Representative (COR)

The following Contracting Officer's Representative (COR) will represent the government for the purpose of this contract:

Name: Ms. Bettie Hartley
Address: 6011 Executive Boulevard, Suite 503, Rockville, Maryland 20892
Email: NITAACsupport@nih.gov
Phone: (888) 773-6542

The COR is responsible for: monitoring the Contractor's technical progress, including the surveillance and assessment of performance and recommending to the PCO changes in requirements; interpreting the statement of work and any other technical performance requirements; performing technical evaluation as required; performing technical inspections and acceptances required by this contract; and, assisting in the resolution of technical problems encountered during performance.

The Government may unilaterally change its COR designation.

c. Agency Ordering Contracting Officer (OCO)

The agency OCO for each task order is the sole and exclusive government official with authority to take actions which may bind the government under task orders under the contract.

d. Information Systems Security Officer (ISSO)

The Information Systems Security officer (ISSO) is responsible for the confidentiality, availability, and integrity of electronic information resources. The ISSO serves as the principal contact for coordination, implementation, and enforcement of Information Security (InfoSec) policies, and for implementing and maintaining federal InfoSec directives and policies. HHS Information Security Program Policy can be found at http://ocio.nih.gov/security/sec_policy.html.

G.3.2 Contractor Personnel - Key Personnel, HHSAR 352.237-75 (December 18, 2015)

The key personnel specified in this contract are considered to be essential to work performance. At least 30 days prior to the contractor voluntarily diverting any of the specified individuals to other programs or contracts the Contractor shall notify the Contracting Officer and shall submit a justification for the diversion or replacement and a request to replace the individual. The request must identify the proposed replacement and provide an explanation of how the replacement's skills, experience, and credentials meet or exceed the requirements of the contract (including, when applicable, Human Subjects Testing requirements). If the employee of the contractor is terminated for cause or separates from the contractor voluntarily with less than thirty days notice, the Contractor shall provide the maximum notice practicable under the circumstances. The Contractor shall not divert, replace, or announce any such change to key personnel without the written consent of the Contracting Officer. The

contract will be modified to add or delete key personnel as necessary to reflect the agreement of the parties.

(End of clause)

The key personnel shall be an employee of the contractor. The Contractor Program Manager (PM) is considered key personnel and essential to the work being performed hereunder. Any request for a change in key personnel shall be submitted on official company letterhead, along with the resume inclusive of the full name, office phone number, and individually assigned company email address for the new individual proposed and directed to the NITAAC Customer Support Center: NITAACsupport@mail.nih.gov. Key personnel email address domain name shall align with the contractor legal business name.

The contractor's corporate management structure shall guarantee senior, high-level, program management of the CIO-SP3 Small Business GWAC Program. The contractor shall identify the individual selected to fill the role of contractor's PM for the GWAC. The Contractor PM duties include, but are not limited to:

- a. Representing the contractor as point-of-contact for the PCO to help resolve issues and perform other functions that may arise relating to the contract and task orders under the contract;
- b. Promoting the CIO-SP3 Small Business contract to the Federal government through participation in trade shows, conferences, and other meetings where federal government has a significant presence;
- c. Promoting contractor identity as NITAAC CIO-SP3 Small Business contract holder by using the NITAAC CIO-SP3 Small Business logo in advertising, placing these identifiers in printed and in on-line communications; displaying CIO-SP3 Small Business promotional placards; and, disseminating NITAAC CIO-SP3 Small Business marketing materials.

(Appropriate use of the NITAAC CIO-SP3 Small Business logo in advertisements directed to Federal Government contract use is acceptable, provided that the advertisement does not state or imply that the product or service is endorsed or preferred by the government);

- d. Educating and training contractor staff to ensure that they are able to effectively communicate with existing and potential customers regarding the technical scope, the value, and the benefits of the CIO-SP3 Small Business GWAC;
- e. Providing all reporting information required under the contract accurately and in a timely manner;
- f. Attending meetings and conferences, as required; and,
- g. Serving as the primary focal point within the contractor's organization on all matters pertaining to this contract, including contractor representative for CPARS purposes.

The Contractor PM on this contract is listed on the NITAAC website at:
<http://nitaac.nih.gov/nitaac/contracts/cio-sp3-small-business/contract-holders>.

(End of Clause)

Article G.4 Customer/Contractor Training Materials

NIH will make available, via the NITAAC website, training materials that will assist customers and contractors in using the contract. NITAAC personnel will also be available to provide specific training to customers and contractors on the use of the CIO-SP3 Small Business contract vehicle either at the customer's or contractor's facility, or at a mutually agreeable site.

Article G.5 Contractor Internet Presence

Within 30 days after contract award, the contractor shall have developed a publicly available webpage, accessible via the Internet. The contractor shall provide the direct Uniform Resource Locator (URL) for the webpage to be displayed on the NITAAC website, and shall maintain this webpage until administrative close-out of the contract and any task orders issued under the contract, ensuring that the information displayed remains current. The contract holder shall ensure the accuracy of its information as displayed on the NITAAC website Contract Holder page, and promptly notify NITAAC Customer Support of any changes. The webpage URL domain name shall align with the contractor legal business name.

The purpose of the webpage is for the contractor to communicate with potential customers regarding the contractor's ability to provide world-class professional support services under the contract. At a minimum, this webpage must include the following items: the awarded Standard Form 26, latest contract (conformed), the loaded labor rates for each contract year of both Government and Contractor site, prompt payment terms, contact information for the contractor's PM (as listed on the NITAAC website), a hyperlink to the NITAAC CIO-SP3 Small Business website, and the NITAAC and NITAAC CIO-SP3 Small Business logos. This webpage must conform to the relevant accessibility standards referenced in Section 508 of the Rehabilitation Act (29 U.S.C. 794d), as amended by the Workforce Investment Act of 1998 (P.L. 105-220), August 7, 1998, Section 1194.22, Web-based Intranet and Internet Information and Applications. The contractor's website shall be available for use 24 hours per day, 7 days per week. The contractor is responsible for promptly notifying NITAAC Customer Support of any changes to the URL.

Article G.6 Electronic Communications

The contractor shall establish a CIO-SP3 electronic mailbox for receipt of communications from NITAAC. The electronic mailbox name must include "CIO-SP3". The domain name of the electronic mailbox shall align with the contractor legal business name.

Article G.7 Task Order Procedures

G.7.1 Electronic Government Ordering System

- a. NITAAC has developed the secure Electronic Government Ordering System (e-GOS), a web-based task order processing system, to allow customers to perform fair opportunity in accordance with FAR 16.5 and to integrate workflow management, electronic document management, and aspects of customer relationship management to enhance process efficiency, and improve data/information integrity. The contractor and customers will be required to use the e-GOS in order to participate in the task order process by registering as an e-GOS user and agreeing to system usage rules of behavior.
- b. The contractor CIO-SP3 electronic mailbox address, a personal email address, or a general email address may not be used to register for an account in e-GOS. Individuals within the contractor's organization shall register individually in e-GOS using their individually assigned company email address for an e-GOS user account.
- c. The contractor shall identify an e-GOS representative as the contractor primary point of contact for providing training on e-GOS and resolution of related issues. This individual shall also be the primary interface point to NITAAC on e-GOS and shall attend mandatory e-GOS training as deemed necessary by the NITAAC.
- d. Responses to solicitations issued under the contract shall be submitted in e-GOS. In the event a Government customer requests that the contractor submit their response through e-mail or in hardcopy format, the contractor may do so, however the contractor shall also submit their response through e-GOS prior to the response deadline. If the contractor decides not to submit a Task Order proposal in response to a solicitation, a "No Bid" response shall be submitted through e-GOS on or before the closing date and time established in the solicitation.
- e. The contractor is authorized to initiate work only after receipt of an award document through e-GOS.
- f. Future e-GOS enhancements may include the implementation of digital signatures, and once implemented, may entail a nominal cost to the contractor to purchase and maintain appropriate security certificates.

G.7.2 Task Order Issuance

a. General

Only the OCO may issue Task Orders to the Contractor, providing specific authorization or direction to perform work within the scope of the contract as specified Article C.1., Statement of Work. Unless specifically authorized by the OCO, the Contractor shall not commence work until a fully executed Task Order has been awarded and submitted through e-GOS. The Contractor may incur costs under this contract in performance of task orders and task order modifications issued in accordance with this Article.

In the event that a TOR is issued outside of e-GOS, contractors shall immediately notify NITAAC and submit to the NITAAC Customer Support Center all TOR documents at NITAACsupport@nih.gov.

No other costs are authorized unless otherwise specified in the contract or expressly authorized by the OCO.

b. Requesting Task Order Proposals

Utilizing the e-GOS, the OCO or a designated individual may solicit responses to requirements from Contractors within a technical area covered by the Scope of Work. Generally, the Task Order solicitation will include, but is not limited to the following:

1. Statement of Work
2. Reporting Requirements and Deliverables
3. Proposal Due Date and Location to Deliver Proposals
4. Period of Performance of Task Order
5. Anticipated type of Task Order
6. Technical Proposal Instructions
7. Business proposal Instructions
8. Evaluation Factors for Award

c. Fair Opportunity

1. In accordance with FAR 16.505(b)(1)(i), each awardee will be given a fair opportunity to be considered for each order issued over \$3,500 unless the following exception(s) apply:
 - a. The agency need for the supplies or services is so urgent that providing a fair opportunity would result in unacceptable delays.
 - b. Only one awardee is capable of providing the supplies or services required at the level of quality required because the supplies or services ordered are unique or highly specialized.
 - c. The order must be issued on a sole-source basis in the interest of economy and efficiency because it is a logical follow-on to an order already issued under the contract, provided that all awardees were given a fair opportunity to be considered for the original order.
 - d. It is necessary to place an order to satisfy a minimum guarantee.
 - e. For orders exceeding the simplified acquisition threshold, a statute expressly authorizes or requires that the purchase be made from a specified source.
 - f. In accordance with section 1331 of Public Law 111-240 (15 U.S.C. 644(r)), contracting officers may, at their discretion, set aside orders for any of the small business concerns identified in 19.000(a)(3). When setting aside orders for small business concerns, the specific small business program eligibility requirements identified in part 19 apply.
2. All awardees will be given a fair opportunity to be considered in accordance with the FAR as follows:
 - a. For orders exceeding \$3,500 up to the simplified acquisition threshold, in accordance with FAR 16.505(b)(1)(ii);
 - b. For orders exceeding the simplified acquisition threshold up to \$5.5 Million, in accordance with 16.505(b)(1)(iii); and,
 - c. For orders exceeding \$5.5 Million, in accordance with FAR 16.505(b)(1)(iv).
3. The NITAAC ordering system, e-GOS, will automatically provide to the OCO sufficient information about qualifying contractors in each grouping to assist the OCO in determining whether to solicit the requirement under the Small Business Group, within the Historically Underutilized Business Zone (HUBZone) Group, the Service-Disabled Veteran-Owned Small Business (SDVOSB) Group, or within the Section 8(a) Group. Please note that although all contractors within a particular Group must be offered an opportunity to participate under a particular task order, there is no requirement to obtain 3 quotes as long as all contract holders within a Grouping were provided an opportunity to provide a quote. The OCO will insert the applicable clauses found in Sections I.7, I.8, and I.9 when setting aside a task order for the HUBZone, SDVOSB, or Section 8(a) Groups.

d. Firm-Fixed Price Task Orders

For Firm-Fixed Price (FFP) task order Request for Proposals (RFPs), the contractor will multiply the quantity of each item or labor category required against the rate listed in the pricing schedule (Tables 1 and 2 under Article

B.7) or as negotiated for the task, and the cumulative extended total of all items ordered will define the FFP for the task. Travel and other-direct-cost (ODC), if applicable, may be estimated for each task order. Any amount negotiated for travel and ODCs, will be added to the extended price of all ordered items to arrive at the total FFP for the task order. The OCO must determine fair and reasonable pricing for all fixed-price task orders following FAR 15.4, Pricing.

e. Cost-Reimbursement Task Orders

A contractor interested in participating in Cost-Reimbursement (CR) type task orders as defined in FAR 16.301-1 will be required to demonstrate that they have an accounting system that is adequate for determining costs applicable to the contract by the time the task order is awarded. This is an accounting system that the Defense Contract Audit Agency (DCAA), the Defense Contract Management Agency (DCMA), or any federal civilian audit agency, or a third-part accounting firm has audited and determined adequate for determining costs applicable to this contract in accordance with FAR 16.301-3(a)(1).

The applicable task order can include use of the contractor's most recent Defense Contract Audit Agency (DCAA)-approved provisional indirect billing and actual rates for both direct and indirect costs, or if a contractor does not have DCAA-approved rates, their indirect rates in accordance with FAR Part 31. The fee will be negotiated for each task order consistent with statutory limitations. If the task order type is to be CPAF or CPIF, the fixed portion of fee and the award portion will be clearly differentiated. Such task orders will be subject to the additional clauses under FAR 16.307. The OCO must determine fair and reasonable pricing, analyze and negotiate fee for all cost-reimbursement task orders as required under FAR 15.4, Pricing, and FAR 16.3, Cost-Reimbursement Contracts. The government will reimburse the contractor for all reasonable, allowable, and allocable costs detailed in FAR 31, Contract Cost Principles and Procedures.

f. Time-and-Materials Task Orders

For Time-and-Materials (T&M) task order solicitations (including Labor Hour orders as defined by FAR 16.602), the contractor will multiply the quantity of hours required under each labor category against the rate listed in their price schedule (Attachment J.1) or as negotiated, such as when the contractor elects to propose lower rates for the task order or different rates to reflect specialized labor categories/labor categories with special clearances, etc. The cumulative extended total of all labor categories ordered plus travel and ODCs will define the task order- ceiling price. The government will reimburse the contractor as provided under FAR 52.232-7, Payments under T&M and Labor-Hour Contracts (Aug 2012).

- (1) "Loaded Hourly Labor Rate" equates to "hourly rates" as defined in FAR 52.232-7, Payments under Time-and-Materials and Labor-Hour Contracts (Aug 2012). The ceiling rates listed and any lower subsequent rates proposed in response to task order requests must be fully burdened labor rates inclusive of profit, fringe benefits, salary, and indirect costs. These hourly rates are considered fair and reasonable for most work requirements anticipated for T&M task orders issued under the GWAC for Continental United States (CONUS) locations (Note: CONUS is defined as the 48 contiguous states plus the District of Columbia).
- (2) Factors such as complexity of work, geographic locations and security clearances authorize OCOs to negotiate Loaded Hourly Labor Rates suited to meet their specific task order requirements. Contractors shall explain in their task order proposals any Loaded Hourly Labor Rates that exceed the rates in the GWAC or for new proposed labor categories (see Article H.1.1 Unique Professional Skills – Task Order Level), and the OCO will determine the reasonableness of the pricing as defined in FAR 15.4, Pricing and FAR 16.601 Time and Materials Contracts. Upon request of the OCO, the contractor will be required to provide supporting documentation for such rates, which may include a cost element breakdown of each Loaded Hourly Labor Rate (including profit) in accordance with the contractor's cost accounting system, as well as any other supporting information the OCO deems necessary.
- (3) The government will reimburse costs in connection with subcontracts in accordance with FAR 52.232-7, Payments under Time-and-Materials and Labor-Hour Contracts (Aug 2012) in accordance with the terms and conditions of a subcontract or invoice, and ordinarily within 30 days of the submission of the contractor's payment request to the government.
- (4) "Materials" on T&M task orders are defined under FAR 16.601, Time and Materials Contracts. For direct materials, the OCO will determine allowable costs in accordance with FAR 31.2. Materials will be reimbursed as provided under FAR 52.232-7, Payments under Time-and-Materials and Labor-Hour Contracts (Aug 2012). The OCO must identify a not-to-exceed materials ceiling under a separate Contract Line Item Number (CLIN) on the task order.

g. Incentives

The OCO must determine fair and reasonable pricing for all Incentive task orders and develop a plan to implement and monitor an Award-Fee result detailed in FAR Part 16.4, Incentive Contracts.

G.7.3 Performance-Based Acquisitions Methods

Pursuant to FAR 37.102(a)(2), the OCO must use performance-based acquisition methods to the maximum extent practicable using the following order of precedence:

- a. Firm-Fixed-Price Performance-Based Task Order
- b. Performance-Based Task Order that is not Firm-Fixed-Price

G.7.4 Service Contract Act

The preponderance of the GWAC's labor categories are considered bona fide executive, administrative, professional labor and are generally exempt from the Service Contract Act (SCA). To the extent that any labor is subject to the SCA and is within scope of a Task Order and the GWAC, the OCO must identify such work under a separate CLIN on the task order and apply wages as required under FAR 22.10, Service Contract Act Wage Determinations.

G.7.5 Pricing Arrangements

The OCO may use all types of Fixed-Price, Cost Reimbursement, Incentive, and Time-and-Materials (T&M) pricing arrangements, as provided in FAR Part 16.

G.7.6 Price Reasonableness

The OCO is responsible for the determination of cost or price reasonableness for each task order. When adequate price competition exists (see FAR 15.403-1(c)(1)), generally, no additional information is necessary to determine the reasonableness of cost or price. If adequate price competition does not exist and none of the exceptions under FAR 15.403-1(b) apply, the OCO must request a Certificate of Current Cost and Pricing Data in accordance with FAR 15.403-4.

G.7.7 Provisions Applicable to Direct Costs

- a. Travel will be reimbursed at actual cost and as limited in FAR 31.205.46. Contractors may apply indirect costs to travel if a part of the contractor's usual accounting practices and consistent with FAR 31.2. The OCO must identify a not-to-exceed travel ceiling under a separate contract line item number (CLIN) on the Task Order. Travel and Other Direct Costs (ODCs) will be estimated for each task order. Labor dollars will not be used to pay for ODCs nor ODC dollars used to pay for labor without a contract modification. Profit on travel and ODCs is not allowable under Time and Material task orders.

(The following two paragraphs are applicable to cost-reimbursement task orders):

- b. This article will prohibit or restrict the use of contract funds, unless otherwise approved by the OCO. The following is a list of items that may be included in the resultant contract as applicable:
 1. Conferences & Meetings
 2. Food for Meals, Light Refreshments & Beverages
 3. Promotional Items
 4. Acquisition, by purchase or lease, of any interest in real property
 5. Special rearrangement or alteration of facilities
 6. Purchase or lease of any item of general purpose office furniture or office equipment regardless of dollar value
 7. Travel Costs including Foreign Travel
 8. Consultant Costs
 9. Subcontract Costs
 10. Patient Care Costs
 11. Accountable Government Property
 12. Printing costs
 13. Research Funding
- c. Specific elements of cost, which normally require prior written approval of the Contracting Officer before

incurrence of the cost (e.g., foreign travel, consultant fees, subcontracts) will be included in this the Task Order if the OCO has granted his/her approval prior to contract award.

Article G.8 NIH Contract Access Fee and Fee Remittance

- a. The NIH Contract Access Fee (NCAF) is a required NIH fee to reimburse the cost of operating and administering the CIO-SP3 Small Business contract. Effective January 5, 2016 the fee is fixed at .55% (i.e., 0.0055) for any new task orders released under the contract. This fee shall never to be treated as a negotiable element between the contractor and ordering agency. The NCAF is charged against all task orders and applied to the total award value for contractor performance. Total award value is all inclusive of labor, fees (including award fees and incentive pools), and ODCs (including travel).

The formula is: Total NCAF = Total Award Value * NCAF Percentage.

The total NCAF collected per task order may be capped at a set amount to be determined by the NITAAC Program Office. For more information on this cap, please see the NITAAC website (<http://nitaac.nih.gov/nitaac/>).

- b. The contractor shall include the NCAF as a separate Contract Line Item Number (CLIN) in all contractor proposals to the government, regardless of pricing arrangements used.
- c. The contractor shall be responsible for reimbursing NCAF to NIH. It is ultimately the contractor responsibility to ensure that any task order award or modification issued contains the necessary NCAF, that the NCAF is properly calculated, and that NCAF is paid in full by the NCAF payment due date.
- d. Contractors shall invoice the government for full NCAF amount based on obligated amounts, either by funded award or funded modification, on the first invoice after receipt of the funded award or modification document. NCAF is not subject to downward adjustment.
- e. NCAF payments will be due to NIH/NITAAC on or before the 10th calendar day of each month for all payments received from the government in the previous month.
- f. The contractor shall utilize the Department of Treasury's secure government-wide collection portal Pay.gov at <https://www.pay.gov/paygov/>, for payment of the NCAF to NIH/NITAAC. Contractors shall contact their financial institution/bank to establish an account authorizing Automated Clearing House (ACH) Direct Debit payments to Pay.gov.
- g. Failure to remit the NCAF in a timely manner will constitute a Basic Contract debt to the United States Government under FAR 32.6.
- h. NIH reserves the unilateral right to adjust the NCAF should it experience a major change in the cost of operating its GWAC Program.

Article G.9 Government Property

Any equipment, property, or facilities furnished by the government or any contractor-acquired property must be specified in the applicable Task Order. Agency OCOs are responsible for ensuring that the applicable Task Orders are consistent with the policies and procedures of FAR Part 45 for providing government property to contractors, contractors' use and management of government property, and reporting, redistributing, and disposing of contractor inventory. Contractors are responsible and liable for government property in their possession pursuant to FAR 52.245-1 and 52.245-2, as applicable. In the event that the Government-Furnished Equipment (GFE) or Government-Furnished Information (GFI) are not provided to the contractor by the specified date, the contractor will immediately notify the OCO. Upon conclusion of the applicable Task Order, the contractor shall return the GFE or GFI to the government as specified in the task order or as directed in writing by the OCO.

If a task order RFP will result in the acquisition or use of Government Property provided by an HHS OCO or if the OCO authorizes in the preaward negotiation process, the acquisition of property (other than real property) for HHS customers, this ARTICLE will include applicable provisions and incorporate the HHS Publication, entitled, "HHS Contracting Guide for Contract of Government Property," which can be found at:

http://oamp.od.nih.gov/sites/default/files/appendix_q_hhs_contracting_guide.pdf .

G.9.1 On-Site Contractor Access to Government Property

(Applicable to task orders that involve contractor staff working at a government site or installation and using government property)

The Contractor shall be held responsible for Government Property, regardless of dollar value, when:

- a. The contract requires contractor personnel to be located on a Government site or installation;
- b. The property utilized by contractor personnel is incidental to the place of performance; and,
- c. The property used by the contractor remains accountable to the Government

Responsibility includes physical presence, proper use and handling, normal maintenance, and reporting loss, damage or destruction.

Responsibility for government property shared by two or more contractors or located in space shared by two or more contractors, shall be determined and documented by the contractors involved. In cases where the parties cannot reach agreement on shared responsibility, the matter will be referred to the appropriate Property Officer for resolution.

Article G.10 Invoice Submission

Individual task orders will specify requirements for the preparation of vouchers and invoices.

Article G.11 Correspondence

All data and correspondence submitted to the CIO-SP3 PCO/NITAAC or the Customer's OCO shall reference:

- a. CIO-SP3 PCO/NITAAC:
 1. CIO-SP3 Small Business Contract Number
 2. Contractor Legal Business Name (also listed on the NITAAC website)
 3. NITAAC Order ID Number (e.g. C-55555-SB)
 4. Order Title
- b. Customer's OCO:
 1. CIO-SP3 Small Business Contract Number
 2. Contract Legal Business Name (also listed on the NITAAC website)
 3. NITAAC Order ID Number (e.g. C-55555-SB)
 4. Order Number (as listed on the order standard form)
 5. Order Title
 6. Point of Contact at the Government End User Agency

Article G.12 Meetings and Conferences

Contractors are required to participate in monthly Contract Holder Conference Calls designed for the exchange of information among contract holders and the NITAAC program. Participation in these conference calls will ensure that contractors are kept abreast of ongoing NITAAC Program and contractor community activities.

Contractors are encouraged to participate in community action groups to assist in the development of strategies around market outreach, communication, and other topics relevant to the CIO-SP3 Small Business GWAC Program.

NITAAC may conduct up to four Program Office meetings per year including an annual conference at a location to be determined by NITAAC. These meetings are intended to provide a platform for contractors, NITAAC staff and agency representatives to communicate current issues, resolve potential problems, discuss business and marketing opportunities, review future and ongoing NIH and government-wide initiatives, and address contract fundamentals. At a minimum, Contractor Program Mangers are required to attend these meetings.

Article G.13 Contractor Performance Assessment Reporting System (CPARS)

G.13.1 Contractor Performance Evaluations

As detailed in FAR 42.1503, the Government will conduct past performance assessments on contractor performance. The PCO will conduct past performance assessments for this contract. The agency OCO is responsible for conducting past performance assessments at the task order level.

G.13.2 Electronic Access to Contractor Performance Evaluations

Contractors may access evaluations through a secure Web site for review and comment at the following address:
<http://www.cpars.gov>.

Article G.14 Providing Accelerated Payment to Small Business Subcontractors, 52.232-40 (December 2013)

- a. Upon receipt of accelerated payments from the Government, the Contractor shall make accelerated payments to its small business subcontractors under this contract, to the maximum extent practicable and prior to when such payment is otherwise required under the applicable contract or subcontract, after receipt of a proper invoice and all other required documentation from the small business subcontractor.
- b. The acceleration of payments under this clause does not provide any new rights under the prompt Payment Act.
- c. Include the substance of this clause, include this paragraph c, in all subcontracts with small business concerns, including subcontracts with small business concerns for the acquisition of commercial items.

(End of Clause)

SECTION H: SPECIAL CONTRACT REQUIREMENTS

Article H.1 Labor Categories – Contract Level

The labor categories referenced in Article B.4, Prices/Costs and included as Attachment J.1, represent the Government's best estimate of the kinds of personnel required for successful performance of Task Orders that may be awarded under this contract. The Government recognizes that the inventory of data processing and/or information systems, technologies, methodologies and processes ranges from obsolescent to near state-of-the-art, and that the technology presently being introduced into the information technology marketplace is revolutionary rather than evolutionary. The ability of the contractor to respond to new technologies, methodologies, and processes is both necessary and appropriate.

H.1.1 Unique Professional Skills – Task Order Level

Certain unique labor categories, as well as consultants, that are not defined in the labor categories referenced in Article B.4, Prices/Costs and included in Attachment J.1, may be required under specific task orders. Unique professional skills are defined as those bona fide executive, professional, or administrative skills for which the expertise required or duties performed are within the contract's scope, but are so specialized or rare that they are not explicitly defined in any of the labor categories set forth in Attachment J.1. A contractor may propose a new or different skill level category at the task order level providing detailed justification for the new/different skill level category. The agency OCO will determine whether circumstances warrant the use of unique professional skills.

Article H.2 Organizational Conflict of Interest

The guidelines and procedures of FAR 9.5 will be used in identifying and resolving any issues of organizational conflicts of interest at either the GWAC level or the task order level.

In the event that a task order requires activity that would create an actual or potential conflict of interest, the contractor shall:

- a. Immediately notify the OCO of the actual or potential conflict, submit a plan for mitigation and not commence work on any Task Order that involves a potential or actual conflict of interest until specifically notified by the OCO to proceed; or
- b. Identify the conflict and recommend to the OCO an alternate tasking approach which would avoid the conflict;

The OCO (or PCO as applicable at the GWAC level) will review the information provided by the contractor and

make a determination whether to proceed with the Task Order, notwithstanding a conflict of interest, and as applicable, process a request for waiver pursuant to FAR 9.503.

Article H.3 Acknowledgement of Federal Funding

(This article is applicable to task orders funded with NIH appropriations.)

The Contractor shall clearly state, when issuing statements, press releases, requests for proposals, bid solicitations and other documents describing projects or programs funded in whole or in part with Federal money: (1) the percentage of the total costs of the program or project which will be financed with Federal money; (2) the dollar amount of Federal funds for the project or program; and (3) the percentage and dollar amount of the total costs of the project or program that will be financed by nongovernmental sources.

Article H.4 Needle Distribution

(This article is applicable to Task Orders funded with NIH appropriations.)

The Contractor shall not use contract funds to carry out any program of distributing sterile needles or syringes for the hypodermic injection of any illegal drug.

Article H.5 Certification of Filing and Payment of Taxes (Section 518)

(This article is applicable to task orders funded with NIH appropriations.)

The contractor must be in compliance with Section 518 of The Consolidated and Further Continuing Appropriations Act, 2015 Pub. L 113-235, Division E, Sections 744 and 745.

Article H.6 Information and Physical Access Security

(The following Paragraph A of this article is not applicable to this contract, but is applicable to any HHS task order issued under this contract where it has been determined that: (a) contractor personnel may require access to HHS-controlled facilities and/or information systems, including sensitive data/information, in order to perform the contract/order SOW/PW, and/or ; (b) the Homeland Security Presidential Directive's (HSPD-12) more stringent access procedures are expected to apply, because access will be routine and of long-term duration, or is routine and of short-term duration, but greater access controls are deemed necessary.)

A. HHS-Controlled Facilities and Information Systems Security

- a. To perform the work specified herein, Contractor personnel are expected to have routine (1) physical access to an HHS-controlled facility; (2) physical access to an HHS-controlled information system; (3) access to sensitive HHS data or information, whether in an HHS-controlled information system or in hard copy; or (4) any combination of circumstances (1) through (3).
- b. To gain routine physical access to an HHS-controlled information system, and/or access to sensitive data or information, the Contractor and its employees shall comply with Homeland Security Presidential Directive (HSPD)-12, Policy for a Common Identification Standard for Federal Employees and Contractors; Office of Management and Budget Memorandum (M-05-24); and Federal Information Processing Standards Publication (FIPS PUB) Number 201; and with the personal identity verification and investigations procedures contained in the following documents:
 1. HHS-OCIO Information Systems Security and Privacy Policy
<http://www.hhs.gov/ocio/securityprivacy/index.html>
 2. HHS HSPD-12 Policy Document, v. 2.0
<http://www.whitehouse.gov/sites/default/files/omb/assets/omb/memoranda/fy2005/m05-24.pdf>
 3. Information regarding background checks/badges
<http://idbadge.nih.gov/background/index.asp>
- c. Position Sensitivity Levels:

This contract will entail the following position sensitivity levels:

Level 6: Public Trust - High Risk. Contractor/subcontractor employees assigned to Level 6 positions shall undergo a Suitability Determination and Background Investigation (MBI).

Level 5: Public Trust - Moderate Risk. Contractor/subcontractor employees assigned to Level 5 positions with no previous investigation and approval shall undergo a Suitability Determination and a Minimum Background Investigation (MBI), or a Limited Background Investigation (LBI).

Level 1: Non-Sensitive. Contractor/subcontractor employees assigned to Level 1 positions shall undergo a Suitability Determination and National Check and Inquiry Investigation (NACI).

- d. The personnel investigation procedures for Contractor personnel require that the Contractor prepare and submit background check/investigation forms based on the type of investigation required. The minimum Government investigation for a non-sensitive position is a National Agency Check and Inquiries (NACI) with fingerprinting. More restricted positions - i.e., those above non-sensitive, require more extensive documentation and investigation.

The Contractor shall submit a roster, by name, position, e-mail address, phone number and responsibility, of all staff (including subcontractor staff) working under the contract who will develop, have the ability to access and/or maintain a Federal Information System(s). The roster shall be submitted to the Contracting Officer's Representative (COR), with a copy to the Contracting Officer, within 14 calendar days after the effective date of the contract. The Contracting Officer shall notify the Contractor of the appropriate level of suitability investigations to be performed. An electronic template, "Roster of Employees Requiring Suitability Investigations," is available for contractor use at https://ocio.nih.gov/aboutus/publicinfosecurity/acquisition/Documents/SuitabilityRoster_10-15-12.xlsx

Upon receipt of the Government's notification of applicable Suitability Investigations required, the Contractor shall complete and submit the required forms within 30 days of the notification.

The Contractor shall notify the Contracting Officer in advance when any new personnel, who are subject to a background check/investigation, will work under the contract and if they have previously been the subject of national agency checks or background investigations.

All contractor and subcontractor employees shall comply with the conditions established for their designated position sensitivity level prior to performing any work under this contract.

Contractors may begin work after the fingerprint check has been completed.

- e. Investigations are expensive and may delay performance, regardless of the outcome of the investigation. Delays associated with rejections and consequent re-investigations may not be excusable in accordance with the FAR clause, Excusable Delays - see FAR 52.249-14. Accordingly, the Contractor shall ensure that any additional employees whose names it submits for work under this contract have a reasonable chance for approval.
- f. Typically, the Government investigates personnel at no cost to the Contractor. However, multiple investigations for the same position may, at the Contracting Officer's discretion, justify reduction(s) in the contract price of no more than the cost of the additional investigation(s).
- g. The Contractor shall include language similar to this "HHS Controlled Facilities and Information Systems Security" language in all subcontracts that require subcontractor personnel to have the same frequency and duration of (1) physical access to an HHS-controlled facility; (2) logical access to an HHS-controlled information system; (3) access to sensitive HHS data/information, whether in an HHS-controlled information system or in hard copy; or (4) any combination of circumstances (1) through (3).
- h. The Contractor shall direct inquiries, including requests for forms and assistance, to the

Contracting Officer or designee.

- i. Within 7 calendar days after the Government's final acceptance of the work under this contract, or upon termination of the contract, the Contractor shall return all identification badges to the Contracting Officer or designee.

(The following Paragraph B of this article is not applicable to this contract, but is applicable to any HHS task order issued under this contract that involves the operation or acquisition of an information technology system

B. Standard for Security Configurations,

- a. The Contractor shall configure its computers that contain HHS data with the applicable Federal Desktop Core Configuration (FDCC) (see <http://nvd.nist.gov/fdcc/index.cfm>) and ensure that its computers have and maintain the latest operating system patch level and anti-virus software level.
Note: FDCC is applicable to all computing systems using Windows XP™ and Windows Vista™, including desktops and laptops - regardless of function - but not including servers.
- b. The Contractor shall apply approved security configurations to information technology (IT) that is used to process information on behalf of HHS. The following security configuration requirements apply:
- c. The Contractor shall ensure IT applications operated on behalf of HHS are fully functional and operate correctly on systems configured in accordance with the above configuration requirements. The Contractor shall use Security Content Automation Protocol (SCAP)-validated tools with FDCC Scanner capability to ensure its products operate correctly with FDCC configurations and do not alter FDCC settings – see <http://scap.nist.gov/validation>. The Contractor shall test applicable product versions with all relevant and current updates and patches installed. The Contractor shall ensure currently supported versions of information technology products met the latest FDCC major version and subsequent major versions.
- d. The Contractor shall ensure IT applications designed for end users run in the standard user context without requiring elevated administrative privileges.
- e. The Contractor shall ensure hardware and software installation, operation, maintenance, update, and patching will not alter the configuration settings or requirements specified above.
- f. The Contractor shall (1) include Federal Information Processing Standard (FIPS) 201-compliant (<http://csrc.nist.gov/publications/fips/fips201-1/FIPS-201-1-chng1.pdf>), Homeland Security Presidential Directive 12 (HSPD-12) card readers with the purchase of servers, desktops, and laptops; and (2) comply with FAR Subpart 4.13, Personal Identity Verification.
- g. The Contractor shall ensure that its subcontractors (at all tiers) which perform work under this contract comply with the requirements contained in this clause.

(The following Paragraph C of this article is not applicable to this contract, but is applicable to any HHS task order issued under this contract that involves the acquisition or lease of, or the requirement to use, desktop or laptop computers, mobile devices, or portable media to store or process HHS sensitive information that the COR categorizes as moderate or high under Federal Information Processing Standard (FIPS) 199, Standards for Security Categorization of Federal Information and Information Systems, dated February 2004.)

C. Standard for Encryption Language,

- a. The Contractor shall use Federal Information processing Standard (FIPS) 140-2-compliant encryption (Security) Requirements for Cryptographic Module, as amended) to protect all instances of HHS sensitive information during storage and transmission. (Note: The Government has determined that HHS information under this contract is considered "sensitive" in accordance with FIPS 199, Standards for Security Categorization of Federal Information and Information Systems, dated February 2004).
- b. The Contractor shall verify that the selected encryption product has been validated under the Cryptographic Module Validation Program (see <http://csrc.nist.gov/groups/STM/cmvp/>) to confirm compliance with FIPS 140-2 (as amended). The Contractor shall provide a written copy of the validation documentation to the Contracting Officer and the Contracting Officer's

Technical Representative.

- c. The Contractor shall use the Key Management Key (see FIPS 201, Chapter 4, as amended) on the HHS personal identification verification (PIV) card; or alternatively, the Contractor shall establish and use a key recovery mechanism to ensure the ability for authorized personnel to decrypt and recover all encrypted information (see <http://csrc.nist.gov/drivers/documents/ombencryption-guidance.pdf>). The Contractor shall notify the Contracting Officer and the Contracting Officer's Technical Representative of personnel authorized to decrypt and recover all encrypted information.
- d. The Contractor shall securely generate and manage encryption keys to prevent unauthorized decryption of information in accordance with FIPS 140-2 (as amended).
- e. The Contractor shall ensure that this standard is incorporated into the Contractor's property management/control system or establish a separate procedure to account for all laptop computers, desktop computers, and other mobile devices and portable media that store or process sensitive HHS information.
- f. The Contractor shall ensure that its subcontractors (all tiers) which perform work under this contract comply with the requirements contained in this clause.

(The following Paragraph D of this article is not applicable to this contract, but is applicable to any HHS task order issued under this contract that involves contractor access to Federal Information or Federal Information Systems.)

D. Security Requirements For Federal Information Technology Resources,

- a. **Applicability.** This clause applies whether the entire contract or order (hereafter "contract"), or portion thereof, includes information technology resources or services in which the Contractor has physical or logical (electronic) access to, or operates a Department of Health and Human Services (HHS) system containing, information that directly supports HHS' mission. The term "information technology (IT)", as used in this clause, includes computers, ancillary equipment (including imaging peripherals, input, output, and storage devices necessary for security and surveillance), peripheral equipment designed to be controlled by the central processing unit of a computer, software, firmware and similar procedures, services (including support services) and related resources. This clause does not apply to national security systems as defined in FISMA.
- b. **Contractor responsibilities.** The Contractor is responsible for the following:
 1. Protecting Federal information and Federal information systems in order to ensure their -
 - a. Integrity, which means guarding against improper information modification or destruction, and includes ensuring information non-repudiation and authenticity;
 - b. Confidentiality, which means preserving authorized restrictions on access and disclosure, including means for protecting personal privacy and proprietary information; and
 - c. Availability, which means ensuring timely and reliable access to and use of information.
 2. Providing security of any Contractor systems, and information contained therein, connected to an HHS network or operated by the Contractor, regardless of location, on behalf of HHS.
 3. Adopting, and implementing, at a minimum, the policies, procedures, controls and standards of the HHS Information Security Program to ensure the integrity, confidentiality, and availability of Federal information and Federal information systems for which the Contractor is responsible under this contract or to which it may otherwise have access under this contract. The HHS Information Security Program is outlined in the HHS Information Security Program Policy, which is available on the HHS Office of the Chief Information Officer's (OCIO) Web site.
- c. **Contractor security deliverables.** In accordance with the timeframes specified, the Contractor shall prepare and submit the following security documents to the Contracting Officer for review, comment, and acceptance:
 1. **IT Security Plan (IT-SP)** - due within 30 days after contract award. The IT-SP shall be

consistent with, and further detail the approach to, IT security contained in the Contractor's bid or proposal that resulted in the award of this contract. The IT-SP shall describe the processes and procedures that the Contractor will follow to ensure appropriate security of IT resources that are developed, processed, or used under this contract. If the IT-SP only applies to a portion of the contract, the Contractor shall specify those parts of the contract to which the IT-SP applies.

- a. The Contractor's IT-SP shall comply with applicable Federal laws that include, but are not limited to, the Federal Information Security Management Act (FISMA) of 2002 (Title III of the E-Government Act of 2002, Public Law 107-347), and the following Federal and HHS policies and procedures:
 - i. Office of Management and Budget (OMB) Circular A-130, Management of Federal Information Resources, Appendix III, Security of Federal Automation Information Resources.
 - ii. National Institutes of Standards and Technology (NIST) Special Publication (SP) 800-18, Guide for Developing Security Plans for Information Systems, in form and content, and with any pertinent contract Statement of Work/Performance Work Statement (SOW/PWS) requirements. The IT-SP shall identify and document appropriate IT security controls consistent with the sensitivity of the information and the requirements of Federal Information Processing Standard (FIPS) 200, Recommend Security Controls for Federal Information Systems. The Contractor shall review and update the IT-SP in accordance with NIST SP 800-26, Security Self-Assessment Guide for Information Technology Systems and FIPS 200, on an annual basis.
 - iii. HHS-OCIO Information Systems Security and Privacy Policy.
2. **IT Risk Assessment (IT-RA)** - due within 30 days after contract award. The IT-RA shall be consistent, in form and content, with NIST SP 800-30, Risk Management Guide for Information Technology Systems, and any additions or augmentations described in the HHS-OCIO Information Systems Security and Privacy Policy. After resolution of any comments provided by the Government on the draft IT-RA, the Contracting Officer shall accept the IT-RA and incorporate the Contractor's final version into the contract for Contractor implementation and maintenance. The Contractor shall update the IT-RA on an annual basis.
3. **FIPS 199 Standards for Security Categorization of Federal Information and Information Systems Assessment (FIPS 199 Assessment)** - due within 30 days after contract award. The FIPS 199 Assessment shall be consistent with the cited NIST standard. After resolution of any comments by the Government on the draft FIPS 199 Assessment, the Contracting Officer shall accept the FIPS 199 Assessment and incorporate the Contractor's final version into the contract.
4. **IT Security Certification and Accreditation (IT-SC&A)** - due within 3 months after contract award. The Contractor shall submit written proof to the Contracting Officer that an IT-SC&A was performed for applicable information systems - see paragraph (a) of this clause. The Contractor shall perform the IT-SC&A in accordance with the HHS Chief Information Security Officer's Certification and Accreditation Checklist; NIST SP 800-37, Guide for the Security, Certification and Accreditation of Federal Information Systems; and NIST 800-53, Recommended Security Controls for Federal Information Systems. An authorized senior management official shall sign the draft IT-SC&A and provided it to the Contracting Officer for review, comment, and acceptance.
 - a. After resolution of any comments provided by the Government on the draft IT SC&A, the Contracting Officer shall accept the IT-SC&A and incorporate the Contractor's final version into the contract as a compliance requirement.
 - b. The Contractor shall also perform an annual security control assessment and provide to the Contracting Officer verification that the IT-SC&A remains valid.

Evidence of a valid system accreditation includes written results of:

- i. Annual testing of the system contingency plan; and
 - ii. The performance of security control testing and evaluation.
- d. **Personal identity verification.** The Contractor shall identify its employees with access to systems operated by the Contractor for HHS or connected to HHS systems and networks. The Contracting Officer's Representative (COR) shall identify, for those identified employees, position sensitivity levels that are commensurate with the responsibilities and risks associated with their assigned positions. The Contractor shall comply with the HSPD-12 requirements contained in "HHS-Controlled Facilities and Information Systems Security" requirements specified in the SOW/PWS of this contract.
- e. **Contractor and subcontractor employee training.** The Contractor shall ensure that its employees, and those of its subcontractors, performing under this contract complete HHS-furnished initial and refresher security and privacy education and awareness training before being granted access to systems operated by the Contractor on behalf of HHS or access to HHS systems and networks. The Contractor shall provide documentation to the COR evidencing that Contractor employees have completed the required training.
- f. **Government access for IT inspection.** The Contractor shall afford the Government access to the Contractor's and subcontractors' facilities, installations, operations, documentation, databases, and personnel used in performance of this contract to the extent required to carry out a program of IT inspection (to include vulnerability testing), investigation, and audit to safeguard against threats and hazards to the integrity, confidentiality, and availability, of HHS data or to the protection of information systems operated on behalf of HHS.
- g. **Subcontracts.** The Contractor shall incorporate the substance of this clause in all subcontracts that require protection of Federal information and Federal information systems as described in paragraph (a) of this clause, including those subcontracts that –
 - a. Have physical or electronic access to HHS' computer systems, networks, or IT infrastructure; or
 - b. Use information systems to generate, store, process, or exchange data with HHS or on behalf of HHS, regardless of whether the data resides on a HHS or the Contractor's information system.
- h. **Contractor employment notice.** The Contractor shall immediately notify the Contracting Officer when an employee either begins or terminates employment (or is no longer assigned to the HHS project under this contract), if that employee has, or had, access to HHS information systems or data.
- i. **Document information.** The Contractor shall contact the Contracting Officer for any documents, information, or forms necessary to comply with the requirements of this clause.
- j. **Contractor responsibilities upon physical completion of the contract.** The Contractor shall return all HHS information and IT resources provided to the Contractor during contract performance and certify that all HHS information has been purged from Contractor-owned systems used in contract performance.
- k. **Failure to comply.** Failure on the part of the Contractor or its subcontractors to comply with the terms of this clause shall be grounds for the Contracting Officer to terminate this contract.

(End of Clause)

Note: The NIST Special Publication SP-800-26 cited in subparagraph c.1.a.(ii) of this clause has been superseded by NIST SP 800-53A, "Guide for Assessing the Security Controls in Federal Information Systems and Organizations" for use for the assessment of security control effectiveness. See <http://csrc.nist.gov/publications/PubsSPs.html> to access NIST Special Publications (800 Series).

(The following Paragraph E is not applicable to this contract; however, it may be applicable to any HHS task order issued under this contract that includes the Clause , Security Requirements for Federal Information Technology Resources.)

E. Additional NIH Requirements

(Include subparagraph 1 below if the task order requires the contractor to: 1) develop; 2) have the ability to access; or 3) host and/or maintain a Federal Information System).

1. SECURITY CATEGORIZATION OF FEDERAL INFORMATION AND INFORMATION SYSTEMS (FIPS 199 Assessment)

a. Information Type:

Administrative, Management and Support Information:

Mission Based Information:

b. Security Categories and Levels:

Confidentiality Level: Low Moderate High

Integrity Level: Low Moderate High

Availability Level: Low Moderate High

Overall Level: Low Moderate High

c. In accordance with HHSAR Clause 352.239-72, the contractor shall submit a FIPS 199 Assessment within 30 days after contract award. Any differences between the contractor's assessment and the information contained herein will be resolved, and if required, the contract will be modified to incorporate the final FIPS 199 Assessment.

(Include subparagraph 2 below if the task order issued under this contract includes the Clause , Security Requirements for Federal Information Technology Resources.)

2. INFORMATION SECURITY TRAINING

In addition to any training covered under paragraph (e) of HHSAR 352.239-72, the contractor shall comply with the below training:

a. Mandatory Training

1. All Contractor employees having access to (1) Federal information or a Federal information system or (2) sensitive data/information as defined at HHSAR 304.1300(a)(4), shall complete the NIH Computer Security Awareness Training course at <http://irtsectraining.nih.gov/> before performing any work under this contract. Thereafter, Contractor employees having access to the information identified above shall complete an annual NIH-specified refresher course during the life of this contract. The Contractor shall also ensure subcontractor compliance with this training requirement.

2. The Contractor shall maintain a listing by name and title of each Contractor/Subcontractor employee working on this contract and having access of the kind in paragraph 1.a(1) above, who has completed the NIH required training. Any additional security training completed by the Contractor/Subcontractor staff shall be included on this listing. The list shall be provided to the COR and/or Contracting Officer upon request.

b. Role-based Training

HHS requires role-based training when responsibilities associated with a given role or position, could, upon execution, have the potential to adversely impact the security posture of one or more HHS systems. Read further guidance about "NIH Information Security Awareness and Training Policy," at: <https://ocio.nih.gov/InfoSecurity/Policy/Documents/Final-InfoSecAwarenessTrainPol.doc>

The Contractor shall maintain a list of all information security training completed by each contractor/subcontractor employee working under this contract. The list shall be provided to the COR and/or Contracting Officer upon request.

c. Rules of Behavior

The Contractor shall ensure that all employees, including subcontractor employees, comply with the NIH Information Technology General Rules of Behavior <https://ocio.nih.gov/InfoSecurity/training/Pages/nihitrob.aspx> , which are contained in the NIH Information Security Awareness Training Course <http://irtsectraining.nih.gov> .

(Include subparagraph 3 below if the task order includes the Clause, Security Requirements for Federal Information Technology Resources.)

3. PERSONNEL SECURITY RESPONSIBILITIES

In addition to any personnel security responsibilities covered under HHSAR 352.239-72, the contractor shall comply with the below personnel security responsibilities:

1. In accordance with Paragraph (h) of HHSAR 352.239-72, the Contractor shall notify the Contracting officer and the COR **within five working days** before a new employee assumes a position that requires access to HHS information systems or data, or when an employee with such access stops working on this contract. The Government will initiate a background investigation on new employees assuming a position that requires access to HHS information systems or data, and will stop pending background investigations for employees that no longer work under the contract or no longer have such access.
2. **New contractor employees who have or will have access to HHS information systems or data:** The Contractor shall provide the COR with the name, position title, e- mail address, and phone number of all new contract employees working under the contract and provide the name, position title and position sensitivity level held by the former incumbent. If an employee is filling a new position, the Contractor shall provide a position description and the Government will determine the appropriate position sensitivity level.
3. **Departing contractor employees:** The Contractor shall provide the COR with the name, position title, and position sensitivity level held by or pending for departing employees. The Contractor shall perform and document the actions identified in the Contractor Employee Separation Checklist (<https://ocio.nih.gov/aboutus/publicinfosecurity/acquisition/Documents/Emp-sepchecklist.pdf>) when a Contractor/subcontractor employee terminates work under this contract. All documentation shall be made available to the COR upon request.
4. **Commitment to Protect Non-Public Departmental Information and Data**
The Contractor, and any subcontractors performing under this contract, shall not release, publish, or disclose non-public Departmental information to unauthorized personnel, and shall protect such information in accordance with provisions of the following laws and any other pertinent laws and regulations governing the confidentiality of such information:

- 18 U.S.C. 641 (Criminal Code: Public Money, Property or Records)
- 18 U.S.C. 1905 (Criminal Code: Disclosure of Confidential Information)
- Public Law 96-511 (Paperwork Reduction Act)

Each employee, including subcontractors, having access to non-public Department information under this acquisition shall complete the "Commitment to Protect Non-Public Information - Contractor Employee Agreement" located at <https://ocio.nih.gov/aboutus/publicinfosecurity/acquisition/Documents/Nondisclosure.pdf> A copy of each signed and witnessed Non-Disclosure agreement shall be submitted to the Project Officer/COR prior to performing any work under this acquisition.

(Include subparagraph 4 below in HHS task orders when contractor/subcontractor personnel will have access to, or use of personally identifiable information (PII), including instances of remote access to or physical removal of such information beyond agency premises or control.)

4. Loss and/or Disclosure of Personally Identifiable Information (PII) - Notification of Data Breach

The Contractor shall report all suspected or confirmed incidents involving the loss and/or disclosure of PII in electronic or physical form. Notification shall be made to the NIH Incident Response Team (IRT) via email (IRT@mail.nih.gov) within one hour of discovering the incident. The Contractor shall follow up with IRT by completing and

submitting one of the applicable two forms below within three (3) work days of incident discovery:

NIH PII Spillage Report at:

https://ocio.nih.gov/InfoSecurity/Policy/Documents/NIH_PII_Spillae_Proced.doc

NIH Lost or Stolen Assets Report at:

https://ocio.nih.gov/InfoSecurity/Policy/Documents/ISSO_Stolen_Device-Media_Handling_Procedures.doc

(Include subparagraph 5 below in task orders when the contractor/subcontractor will host NIH web pages or databases.)

5. VULNERABILITY SCANNING REQUIREMENTS

This acquisition requires the Contractor to host an NIH webpage or database. The Contractor shall conduct periodic and special vulnerability scans, and install software/hardware patches and upgrades to protect automated federal information assets. The minimum requirement shall be to protect against vulnerabilities identified on the SANS Top-20 Internet Security Attack Targets list (<http://www.sans.org/top20/?ref=3706#w1>). The Contractor shall report the results of these scans to the Project Officer/COR on a monthly basis, with reports due 10 calendar days following the end of each reporting period. The Contractor shall ensure that all of its subcontractors (at all tiers), where applicable, comply with the above requirements.

Article H.7 Electronic and Information Technology Accessibility

(This article is not applicable to this contract, however it is applicable to any HHS Task Order issued under the contract that involves the development, acquisition, maintenance, or use electronic and information technology (EIT) products and services subject to Section 508 of the Rehabilitation Act of 1973 as amended, including EIT deliverables such as electronic documents and reports. Non HHS ordering activities will add their specific Electronic and Information Technology Accessibility provisions to individual task orders as applicable.)

HHSAR 352.239-74, Electronic and Information Technology Accessibility (December 18, 2015)

(a) Pursuant to Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d), as amended by the Workforce Investment Act of 1998, all electronic and information technology (EIT) supplies and services developed, acquired, or maintained under this contract or order must comply with the "Architectural and Transportation Barriers Compliance Board Electronic and Information Technology (EIT) Accessibility Standards" set forth by the Architectural and Transportation Barriers Compliance Board (also referred to as the "Access Board") in 36 CFR part 1194. Information about Section 508 is available at <http://www.hhs.gov/web/508>. The complete text of Section 508 Final Provisions can be accessed at <http://www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-section-508-standards>.

(b) The Section 508 accessibility standards applicable to this contract or order are identified in the Statement of Work or Specification or Performance Work Statement. The contractor must provide any necessary updates to the submitted HHS Product Assessment Template(s) at the end of each contract or order exceeding the simplified acquisition threshold (see FAR 2.101) when the contract or order duration is one year or less. If it is determined by the Government that EIT supplies and services provided by the Contractor do not conform to the described accessibility standards in the contract, remediation of the supplies or services to the level of conformance specified in the contract will be the responsibility of the Contractor at its own expense.

(c) The Section 508 accessibility standards applicable to this contract are:

(Contract staff must list applicable standards)

(d) In the event of a modification(s) to this contract or order, which adds new EIT supplies or services or revises the type of, or specifications for, supplies or services, the Contracting Officer may require that the contractor submit a completed HHS Section 508 Product Assessment Template and any other additional information necessary to assist the Government in determining that the EIT supplies or services conform to Section 508 accessibility standards. Instructions for documenting accessibility via the HHS Section 508 Product Assessment Template may be found under Section 508 policy on the HHS website: (<http://www.hhs.gov/web/508>). If it is determined by the Government that EIT supplies and services provided by the Contractor do not conform to the

described accessibility standards in the contract, remediation of the supplies or services to the level of conformance specified in the contract will be the responsibility of the Contractor at its own expense.

(e) If this is an Indefinite Delivery contract, a Blanket Purchase Agreement or a Basic Ordering Agreement, the task/delivery order requests that include EIT supplies or services will define the specifications and accessibility standards for the order. In those cases, the Contractor may be required to provide a completed HHS Section 508 Product Assessment Template and any other additional information necessary to assist the Government in determining that the EIT supplies or services conform to Section 508 accessibility standards. Instructions for documenting accessibility via the HHS Section 508 Product Assessment Template may be found at <http://www.hhs.gov/web/508>. If it is determined by the Government that EIT supplies and services provided by the Contractor do not conform to the described accessibility standards in the provided documentation, remediation of the supplies or services to the level of conformance specified in the contract will be the responsibility of the Contractor at its own expense.

[End of HHSAR 352.239-74]

Article H.8 Task Order/Delivery Order Contract Ombudsman

In accordance with FAR 16.505(b)(5), the following individual has been designated as the NIH Ombudsman for task order and delivery order contracts.

Dr. Richard G. Wyatt
NIH Competition Advocate for Non R&D Contracts 1
Center Drive, 160, MSC 0151
Bethesda, MD 20892-0151
Phone: (301) 496-4920
FAX: (301) 402-4273
email: WyattRG@mail.nih.gov

Article H.9 Reporting Matters Involving Fraud, Waste and Abuse

Anyone who becomes aware of the existence or apparent existence of fraud, waste and abuse in NIH funded programs is encouraged to report such matters to the HHS Inspector General's Office in writing or on the Inspector General's Hotline. The toll free number is 1-800-HHS-TIPS (1-800-447-8477). All telephone calls will be handled confidentially. The website to file a complaint on-line is: <http://oig.hhs.gov/fraud/hotline/> and the mailing address is:

US Department of Health and Human Services
Office of Inspector General
ATTN: OIG HOTLINE OPERATIONS
P.O. Box 23489
Washington, D.C. 20026

Article H.10 Hardware/Software Acquisition

To help ensure the ability to provide hardware/software without limitation, but not become a shopping center, CIO-SP3 Small Business is considered to be a "solutions based contract". This term refers to contracts that encompass everything from the analysis of hardware/software implementation to ongoing operational support of an IT solution.

Inclusion of hardware/software acquisition on a task order is within the purview of the cognizant OCO. Any hardware/software included must be considered to be critical and related to the services being acquired under the task order.

The PCO reserves the right to review individual task orders to determine if the provisions of this clause are being applied appropriately.

Article H.11 Security Considerations

The work to be performed under specific task orders may require security clearances. In that event, the contractor will be advised of the requirements in the task order statement of work. The contractor shall follow the

security requirements identified in the task order statement of work and other guidance that may be established by the OCO. Only those contractors that meet the required security clearance levels on individual task orders are eligible to compete for such task orders.

Clearances may require Special Background Investigations, Sensitive Compartmented Information access or Special Access Programs, or agency-specific access. In such cases, the contractor is responsible for providing personnel with appropriate security clearances to ensure compliance with government security regulations, as specified on the individual task order. The contractor shall fully cooperate on all security checks and investigations by furnishing requested information to verify the contractor employee's trustworthiness and suitability for the position. Task orders containing classified work will include a Contract Security Classification Specification, (DD Form 254 or agency equivalent). The DD Form 254 is available at the following site: [DD Form 254](#)

Article H.12 Cost Accounting System

In accordance with FAR 16.301-3(a)(1), contractors awarded cost-reimbursement task orders will be required to have and maintain an adequate cost accounting system determined adequate by their cognizant auditing agency. The contractor shall notify the appropriate OCO for ongoing task orders, in writing, if there are any changes in the status of their cost accounting system and provide the reason(s) for the change.

Article H.13 Purchasing System

In accordance with FAR 44.201-2, Advance Notification Requirements, contractors with approved purchasing systems shall notify the appropriate OCO on individual task orders, in writing, if there are any changes in the status of their approved purchasing systems and provide the reason(s) for the change.

Article H.14 Ramp-on Procedure

The PCO will periodically review the total number of contractors to ensure adequate competition for task orders throughout the period of performance. Over time, the total number of contractors may fluctuate due to various reasons including industry consolidation, significant changes in the marketplace or advances in technology, general economic conditions, or other reasons.

If the PCO determines that it is in the best interest of the government to open the GWAC to new contractors, the PCO has the discretion to announce an open season at any time during the effective period of the GWAC but no earlier than three years from date of award.

The PCO will announce this open season by publishing a notice in Federal Business Opportunities. The open season will be subject to applicable federal procurement laws and guidance at the time the open season is announced. The Open Season announcement will provide an estimate of the number of new awards that the PCO intends to make. Under the Open Season, the PCO will issue a solicitation. Any offeror meeting the eligibility requirements identified in the new "ramp on" solicitation may submit a proposal in response to the solicitation. However, the PCO has the discretion to award more or fewer contracts than the number anticipated in the solicitation depending upon the quality of the offers received.

Any resulting contracts awarded under this provision will not exceed the remaining period of performance of the existing CIO-SP3 GWACs. Any contractor receiving a contract under this open season will be eligible to compete on future task orders with the same rights and obligations of any other CIO-SP3 Small Business contractor. Contracts awarded under this open season provision will share in the ceiling of the CIO-SP3 Small Business program and the overall ceiling of the basic contract will not be increased.

This provision will apply to the HUBZone Group, the SDVOSB Group, and to the Section 8(a) Group in the same manner as to the Small Business Grouping, e.g., if during a "Ramp on" period HUBZone, SDVOSBs, and Section 8(a) contractors can qualify for task areas not currently covered within their respective Group, the government reserves the right to add those task areas to the HUBZone Group, the SDVOSB Group, or the Section 8(a) Group as applicable at that time.

Article H.15 Ramp-off Procedure

If at any point during the 10-year period of performance the contractor decides that it no longer wishes to participate in the contract, then the contractor may submit the request to the PCO requesting termination of their

contract. If the PCO accepts the contractor's request, the PCO will "ramp off" the contractor using the provision under FAR 52.249-2, Termination for the Convenience of the Government. This provision is independent of any other action permitted under the contract terms and conditions. If a "ramped off" contractor is currently under contract to perform under any task order, the contractor will be required to continue to perform under the terms of the specific task order.

Article H.16 Privacy Act – HHSAR 352.224-70 (December 18, 2015) (modified)

(This article is applicable to HHS Task Orders that involve Privacy Act Requirements)

This contract requires the Contractor to perform one or more of the following: (a) design; (b) develop; or (c) operate a Federal agency system of records to accomplish an agency function in accordance with the Privacy Act of 1974 (Act) (5 U.S.C. 552a(m)(1)) and applicable agency regulations.

The term system of records means a group of any records under the control of any agency from which information is retrieved by the name of the individual or by some identifying number, symbol, or other identifying particular assigned to the individual. Violations of the Act by the Contractor and/or its employees may result in the imposition of criminal penalties (5 U.S.C. 552a(i)).

The Contractor shall ensure that each of its employees knows the prescribed rules of conduct in 45 CFR part 5b and that each employee is aware that he/she is subject to criminal penalties for violation of the Act to the same extent as Department of Health and Human Services employees. These provisions also apply to all subcontracts the Contractor awards under this contract which require the design, development or operation of the designated system(s) of records (5 U.S.C. 552a(m)(1)). The contract work statement:

- (a) Identifies the system(s) of records and the design, development, or operation work the Contractor is to perform; and
- (b) Specifies the disposition to be made of such records upon completion of contract performance.
(End of clause)

45 CFR Part 5b contains additional information which includes the rules of conduct and other Privacy Act requirements and can be found at: http://www.access.gpo.gov/nara/cfr/waisidx_06/45cfr5b_06.html.

Article H.17 Replacement of Team Members under a FAR 9.601(1) Contractor Team Arrangement (CTA)

Contractors that are awarded a contract based on a FAR 9.601(1) Contractor Team Arrangement (CTA) are required to obtain PCO approval prior to replacing or deleting team members.

The contractor request for replacement of team members shall be submitted on official company letterhead to the NITAAC Customer Support Center at NITAACsupport@nih.gov. The request shall include:

1. The contractor CIO-SP3 Small Business contract number.
2. The existing team member name, DUNS, and its qualified Task Areas under the GWAC.
3. The proposing replacement team member including name and DUNS.
4. A copy of the new CTA agreement.
5. A capability statement for the proposing member demonstrating qualifications that meet or exceed the existing member qualifications under the GWAC.
6. The NIH Representations, Certifications, and Other Statements of Offers for the proposed new CTA member
7. The FAR 52.219-1 Small Business Program Representations certification for each proposed new CTA member.
8. A copy of the proposed new CTA member's most recent annual report, or if organized as a nonpublic corporation, the organization's most recent asset and liability report.
9. A copy of the proposed new CTA member's written travel policy that will govern any potential contract. If a proposed CTA member does not have a written travel policy, the offeror shall so state.

All proposed new CTA members are subject to a responsibility evaluation in accordance with FAR Subpart 9.1. The

contract holder shall indicate if its proposed new CTA member has the necessary financial capacity, working capital, and other resources to perform the contract without assistance from any outside source. If not, indicate the amount required and the anticipated source.

If the PCO determines that a FAR 9.601(1) CTA is proposing unacceptable replacements of existing team members that could adversely affect the ability of the CTA to continue to perform under the contract, the CTA may be subject to termination under the provisions of FAR 52.249-6 or FAR 52.249-8, as applicable.

Article H.18 Gun Control (Section 218)

(Applicable to task orders funded by the NIH appropriated funds.)

None of the funds made available in this title may be used, in whole or in part, to advocate or promote gun control.

Article H.19 Restriction on Pornography on Computer Networks

The Contractor shall not use contract funds to maintain or establish a computer network unless such network blocks the viewing, downloading, and exchanging of pornography.

Article H.20 Restriction on Abortion

The Contractor shall not use contract funds for any abortion.

PART II – CONTRACT CLAUSES

SECTION I: CONTRACT CLAUSES

Article I.1 General Clauses for a Negotiated Fixed-Price Service Contract

This contract incorporates the following clauses by reference, with the same force and effect as if they were given in full text. Upon request, the PCO will make their full text available. Also, the full text of a clause may be accessed electronically as follows: FAR Clauses at: <https://www.acquisition.gov/far/>. HHSAR Clauses at: <http://www.hhs.gov/policies/hhsar/subpart352.html>.

a. FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES:

| <u>FAR</u> <u>CLAUSE NO.</u> | DATE | TITLE |
|---|-------------|--|
| 52.202-1 | Nov 2013 | Definitions (Over the Simplified Acquisition Threshold) |
| 52.203-3 | Apr 1984 | Gratuities (Over the Simplified Acquisition Threshold) |
| 52.203-5 | May 2014 | Covenant Against Contingent Fees (Over the Simplified Acquisition Threshold) |
| 52.203-6 | Sep 2006 | Restrictions on Subcontractor Sales to the Government (Over the Simplified Acquisition Threshold) |
| 52.203-7 | May 2014 | Anti-Kickback Procedures (Over the Simplified Acquisition Threshold) |
| 52.203-8 | May 2014 | Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (Over the Simplified Acquisition Threshold) |
| 52.203-10 | May 2014 | Price or Fee Adjustment for Illegal or Improper Activity (Over the Simplified Acquisition Threshold) |
| 52.203-12 | Oct 2010 | Limitation on Payments to Influence Certain Federal Transactions (Over \$150,000) |
| 52.203-17 | Apr 2014 | Contractor Employee Whistleblower Rights and Requirements to Inform Employees of Whistleblower Rights (Over the Simplified Acquisition Threshold) |
| 52.203-19 | Jan 2017 | Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements. |
| 52.204-4 | May 2011 | Printed or Copied Double-Sided on Postconsumer Fiber Content Paper(Over the Simplified Acquisition Threshold) |
| 52.204-10 | Oct 2016 | Reporting Executive Compensation and First-Tier Subcontract Awards (\$30,000 or more) |
| 52.204-13 | Oct 2016 | System for Award Management Maintenance |
| 52.209-6 | Oct 2015 | Protecting the Government's Interests When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment (Over \$35,000) |
| 52.215-2 | Oct 2010 | Audit and Records - Negotiation [Note: Applies to ALL contracts funded in whole or in part with Recovery Act funds, regardless of dollar value, AND contracts over the Simplified Acquisition Threshold funded exclusively with non-Recovery Act funds.] |
| 52.215-8 | Oct 1997 | Order of Precedence - Uniform Contract Format |

| <u>FAR</u> <u>CLAUSE NO.</u> | DATE | TITLE |
|---|-------------|--|
| 52.215-10 | Aug 2011 | Price Reduction for Defective Certified Cost or Pricing Data (Over \$750,000) |
| 52.215-12 | Oct 2010 | Subcontractor Cost or Pricing Data (Over \$750,000) |
| 52.215-15 | Oct 2010 | Pension Adjustments and Asset Reversions (Over \$750,000) |
| 52.215-18 | Jul 2005 | Reversion or Adjustment of Plans for Post-Retirement Benefits (PRB) other than Pensions |
| 52.215-19 | Oct 1997 | Notification of Ownership Changes |
| 52.215-21 | Oct 2010 | Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data –Modifications |
| 52.219-8 | Nov 2016 | Utilization of Small Business Concerns (Over the Simplified Acquisition Threshold) |
| 52.222-3 | Jun 2003 | Convict Labor |
| 52.222-21 | Apr 2015 | Prohibition of Segregated Facilities |
| 52.222-26 | Sep 2016 | Equal Opportunity |
| 52.222-35 | Oct 2015 | Equal Opportunity for Veterans (\$150,000 or more) |
| 52.222-36 | Jul 2014 | Equal Opportunity for Workers with Disabilities |
| 52.222-37 | Feb 2016 | Employment Reports on Veterans (\$150,000 or more) |
| 52.222-40 | Dec 2010 | Notification of Employee Rights Under the National Labor Relations Act (Over the Simplified Acquisition Threshold) |
| 52.222-50 | Mar 2015 | Combating Trafficking in Persons |
| 52.222-54 | Oct 2015 | Employment Eligibility Verification (Over the Simplified Acquisition Threshold) |
| 52.223-6 | May 2001 | Drug-Free Workplace |
| 52.223-18 | Aug 2011 | Encouraging Contractor Policies to Ban Text Messaging While Driving |
| 52.225-1 | May 2014 | Buy American – Supplies |
| 52.225-13 | Jun 2008 | Restrictions on Certain Foreign Purchases |
| 52.227-1 | Dec 2007 | Authorization and Consent |
| 52.227-2 | Dec 2007 | Notice and Assistance Regarding Patent and Copyright Infringement |
| 52.229-3 | Feb 2013 | Federal, State and Local Taxes (Over the Simplified Acquisition Threshold) |
| 52.232-1 | Apr 1984 | Payments |
| 52.232-8 | Feb 2002 | Discounts for Prompt Payment |
| 52.232-9 | Apr 1984 | Limitation on Withholding of Payments |

| FAR CLAUSE NO. | DATE | TITLE |
|---------------------------|-------------|---|
| 52.232-11 | Apr 1984 | Extras |
| 52.232-17 | May 2014 | Interest (Over the Simplified Acquisition Threshold) |
| 52.232-23 | May 2014 | Assignment of Claims |
| 52.232-25 | Jul 2013 | Prompt Payment |
| 52.232-33 | Jul 2013 | Payment by Electronic Funds Transfer--System for Award Management |
| 52.232-39 | Jun 2013 | Unenforceability of Unauthorized Obligations |
| 52.233-1 | May 2014 | Disputes |
| 52.233-3 | Aug 1996 | Protest After Award |
| 52.233-4 | Oct 2004 | Applicable Law for Breach of Contract Claim |
| 52.242-13 | Jul 1995 | Bankruptcy (Over the Simplified Acquisition Threshold) |
| 52.243-1 | Aug 1987 | Changes - Fixed-Price, Alternate I (Apr 1984) |
| 52.244-6 | Jan 2017 | Subcontracts for Commercial Items |
| 52.246-25 | Feb 1997 | Limitation of Liability - Services (Over the Simplified Acquisition Threshold) |
| 52.249-4 | Apr 1984 | Termination for Convenience of the Government (Services) (Short Form) |
| 52.249-8 | Apr 1984 | Default (Fixed-Price Supply and Service)(Over the Simplified Acquisition Threshold) |
| 52.253-1 | Jan 1991 | Computer Generated Forms |

**b. DEPARTMENT OF HEALTH AND HUMAN SERVICES ACQUISITION REGULATION (HHSAR)
(48 CFR CHAPTER 3) CLAUSES:**

| HHSAR CLAUSE NO. | DATE | TITLE |
|-----------------------------|-------------|---|
| | | |
| 352.203-70 | Dec 2015 | Anti-Lobbying |
| 352.222-70 | Dec 2015 | Contractor Cooperation in Equal Employment Opportunity Investigations |
| 352.224-70 | Dec 2015 | Privacy Act |
| 352.224-71 | Dec 2015 | Confidential Information |
| 352.227-70 | Dec 2015 | Publications and Publicity |
| | | |
| 352.237-75 | Dec 2015 | Key Personnel |

Article I.2 General Clauses for a Negotiated Cost-Reimbursement Service Contract

This contract incorporates the following clauses by reference, with the same force and effect as if they were given in full text. Upon request, the PCO will make their full text available. Also, the full text of a clause may be accessed electronically as follows: FAR Clauses at: <https://www.acquisition.gov/far/>. HHSAR Clauses at: <http://www.hhs.gov/policies/hhsar/subpart352.html>.

a. FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES:

| FAR CLAUSE NO. | DATE | TITLE |
|---------------------------|-------------|--|
| 52.202-1 | Nov 2013 | Definitions (Over the Simplified Acquisition Threshold) |
| 52.203-3 | Apr 1984 | Gratuities (Over the Simplified Acquisition Threshold) |
| 52.203-5 | May 2014 | Covenant Against Contingent Fees (Over the Simplified Acquisition Threshold) |
| 52.203-6 | Sep 2006 | Restrictions on Subcontractor Sales to the Government (Over the Simplified Acquisition Threshold) |
| 52.203-7 | May 2014 | Anti-Kickback Procedures (Over the Simplified Acquisition Threshold) |
| 52.203-8 | May 2014 | Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (Over the Simplified Acquisition Threshold) |
| 52.203-10 | May 2014 | Price or Fee Adjustment for Illegal or Improper Activity (Over the Simplified Acquisition Threshold) |
| 52.203-12 | Oct 2010 | Limitation on Payments to Influence Certain Federal Transactions (Over \$150,000) |
| 52.203-17 | Apr 2014 | Contractor Employee Whistleblower Rights and Requirements to Inform Employees of Whistleblower Rights (Over the Simplified Acquisition Threshold) |
| 52.203-19 | JAN 2017 | Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements. |
| 52.204-4 | May 2011 | Printed or Copied Double-Sided on Postconsumer Fiber Content Paper(Over the Simplified Acquisition Threshold) |
| 52.204-10 | Oct 2016 | Reporting Executive Compensation and First-Tier Subcontract Awards (\$30,000 or more) |
| 52.204-13 | OCT 2016 | System for Award Management Maintenance |
| 52.209-6 | Oct 2015 | Protecting the Government's Interests When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment (Over \$35,000) |
| 52.209-10 | Nov 2015 | Prohibition on Contracting With Inverted Domestic Corporations |
| 52.215-2 | Oct 2010 | Audit and Records - Negotiation [Note: Applies to ALL contracts funded in whole or in part with Recovery Act funds, regardless of dollar value, AND contracts over the Simplified Acquisition Threshold funded exclusively with non-Recovery Act funds.] |
| 52.215-8 | Oct 1997 | Order of Precedence - Uniform Contract Format |
| 52.215-10 | Aug 2011 | Price Reduction for Defective Certified Cost or Pricing Data (Over \$750,000) |
| 52.215-12 | Oct 2010 | Subcontractor Cost or Pricing Data (Over \$750,000) |
| 52.215-15 | Oct 2010 | Pension Adjustments and Asset Reversions (Over \$750,000) |

| <u>FAR CLAUSE NO.</u> | DATE | TITLE |
|----------------------------------|-------------|---|
| 52.215-18 | Jul 2005 | Reversion or Adjustment of Plans for Post-Retirement Benefits (PRB) other than Pensions |
| 52.215-19 | Oct 1997 | Notification of Ownership Changes |
| 52.215-21 | Oct 2010 | Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data – Modifications |
| 52.215-23 | Oct 2009 | Limitations on Pass-Through Charges (Over the Simplified Acquisition Threshold) |
| 52.216-7 | Jun 2013 | Allowable Cost and Payment |
| 52.216-8 | Jun 2011 | Fixed Fee |
| 52.219-8 | Nov 2016 | Utilization of Small Business Concerns (Over the Simplified Acquisition Threshold) |
| 52.222-2 | Jul 1990 | Payment for Overtime Premium (Over the Simplified Acquisition Threshold) (Note: The dollar amount in paragraph (a) of this clause is \$0 unless otherwise specified in the contract.) |
| 52.222-3 | Jun 2003 | Convict Labor |
| 52.222-21 | Apr 2015 | Prohibition of Segregated Facilities |
| 52.222-26 | Sep 2016 | Equal Opportunity |
| 52.222-35 | Oct 2015 | Equal Opportunity for Veterans (\$150,000 or more) |
| 52.222-36 | Jul 2014 | Equal Opportunity for Workers with Disabilities |
| 52.222-37 | Feb 2016 | Employment Reports on Veterans (\$150,000 or more) |
| 52.222-40 | Dec 2010 | Notification of Employee Rights Under the National Labor Relations Act (Over the Simplified Acquisition Threshold) |
| 52.222-50 | Mar 2015 | Combating Trafficking in Persons |
| 52.222-54 | Oct 2015 | Employment Eligibility Verification (Over the Simplified Acquisition Threshold) |
| 52.223-6 | May 2001 | Drug-Free Workplace |
| 52.223-18 | Aug 2011 | Encouraging Contractor Policies to Ban Text Messaging While Driving |
| 52.225-1 | May 2014 | Buy American – Supplies |
| 52.225-13 | Jun 2008 | Restrictions on Certain Foreign Purchases |
| 52.227-1 | Dec 2007 | Authorization and Consent |
| 52.227-2 | Dec 2007 | Notice and Assistance Regarding Patent and Copyright Infringement |
| 52.227-14 | May 2014 | Rights in Data – General |
| 52.232-9 | Apr 1984 | Limitation on Withholding of Payments |

| <u>FAR</u> <u>CLAUSE NO.</u> | DATE | TITLE |
|---|-------------|---|
| 52.232-17 | May 2014 | Interest (Over the Simplified Acquisition Threshold) |
| 52.232-20 | Apr 1984 | Limitation of Cost |
| 52.232-23 | May 2014 | Assignment of Claims |
| 52.232-25 | Jul 2013 | Prompt Payment, Alternate I (Feb 2002) |
| 52.232-33 | Jul 2013 | Payment by Electronic Funds Transfer--System for Award Management |
| 52.232-39 | Jun 2013 | Unenforceability of Unauthorized Obligations |
| 52.233-1 | May 2014 | Disputes |
| 52.233-3 | Aug 1996 | Protest After Award, Alternate I (Jun 1985) |
| 52.233-4 | Oct 2004 | Applicable Law for Breach of Contract Claim |
| 52.242-1 | Apr 1984 | Notice of Intent to Disallow Costs |
| 52.242-3 | May 2014 | Penalties for Unallowable Costs (Over \$700,000) |
| 52.242-4 | Jan 1997 | Certification of Final Indirect Costs |
| 52.242-13 | Jul 1995 | Bankruptcy (Over the Simplified Acquisition Threshold) |
| 52.243-2 | Aug 1987 | Changes - Cost Reimbursement, Alternate I (Apr 1984) |
| 52.244-2 | Oct 2010 | Subcontracts (Over the Simplified Acquisition Threshold), Alternate I (June 2007) |
| 52.244-5 | Dec 1996 | Competition in Subcontracting (Over the Simplified Acquisition Threshold) |
| 52.244-6 | Jan 2017 | Subcontracts for Commercial Items |
| 52.245-1 | Jan 2017 | Government Property |
| 52.245-9 | Apr 2012 | Use and Charges |
| 52.246-25 | Feb 1997 | Limitation of Liability - Services (Over the Simplified Acquisition Threshold) |
| 52.249-6 | May 2004 | Termination (Cost-Reimbursement) |
| 52.249-14 | Apr 1984 | Excusable Delays |
| 52.253-1 | Jan 1991 | Computer Generated Forms |

**b. DEPARTMENT OF HEALTH AND HUMAN SERVICES ACQUISITION REGULATION (HHSAR)
 (48 CFR CHAPTER 3) CLAUSES:**

| <u>HHSAR</u> <u>CLAUSE NO.</u> | DATE | TITLE |
|---|-------------|---------------|
| 352.203-70 | Dec 2015 | Anti-Lobbying |

| <u>HHSAR CLAUSE NO.</u> | DATE | TITLE |
|------------------------------------|-------------|---|
| 352.222-70 | Dec 2015 | Contractor Cooperation in Equal Employment Opportunity Investigations |
| 352.227-70 | Dec 2015 | Publications and Publicity |
| 352.224*70 | Dec 2015 | Privacy Act |
| 352.224-71 | Dec 2015 | Confidential Information |
| 352.233-71 | Dec 2015 | Litigation and Claims |
| 352.237-75- | Dec 2015 | Key Personnel |
| | | |
| | | |

Article I.3 General Clauses for a Time and Material or a Labor Hour Contract

This contract incorporates the following clauses by reference, with the same force and effect as if they were given in full text. Upon request, the PCO will make their full text available. Also, the full text of a clause may be accessed electronically as follows: FAR Clauses at: <https://www.acquisition.gov/far/> . HHSAR Clauses at: <http://www.hhs.gov/policies/hhsar/subpart352.html> .

a. FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES:

| <u>FAR CLAUSE NO.</u> | DATE | TITLE |
|----------------------------------|-------------|---|
| 52.202-1 | Nov 2013 | Definitions (Over the Simplified Acquisition Threshold) |
| 52.203-3 | Apr 1984 | Gratuities (Over the Simplified Acquisition Threshold) |
| 52.203-5 | May 2014 | Covenant Against Contingent Fees (Over the Simplified Acquisition Threshold) |
| 52.203-6 | Sep 2006 | Restrictions on Subcontractor Sales to the Government (Over the Simplified Acquisition Threshold) |
| 52.203-7 | May 2014 | Anti-Kickback Procedures (Over the Simplified Acquisition Threshold) |
| 52.203-8 | May 2014 | Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (Over the Simplified Acquisition Threshold) |
| 52.203-10 | May 2014 | Price or Fee Adjustment for Illegal or Improper Activity (Over the Simplified Acquisition Threshold) |
| 52.203-12 | Oct 2010 | Limitation on Payments to Influence Certain Federal Transactions (Over \$150,000) |
| 52.203-17 | Apr 2014 | Contractor Employee Whistleblower Rights and Requirements to Inform Employees of Whistleblower Rights (Over the Simplified Acquisition Threshold) |
| 52.203-19 | Jan 2017 | Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements. |

| <u>FAR CLAUSE NO.</u> | DATE | TITLE |
|----------------------------------|-------------|--|
| 52.204-4 | May 2011 | Printed or Copied Double-Sided on Postconsumer Fiber Content Paper(Over the Simplified Acquisition Threshold) |
| 52.204-10 | Oct 2016 | Reporting Executive Compensation and First-Tier Subcontract Awards (\$30,000 or more) |
| 52.204-13 | Oct 2016 | System for Award Management Maintenance |
| 52.209-6 | Oct 2015 | Protecting the Government's Interests When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment (Over \$35,000) |
| 52.209-10 | Nov 2015 | Prohibition on Contracting With Inverted Domestic Corporations |
| 52.215-2 | Oct 2010 | Audit and Records - Negotiation [Note: Applies to ALL contracts funded in whole or in part with Recovery Act funds, regardless of dollar value, AND contracts over the Simplified Acquisition Threshold funded exclusively with non-Recovery Act funds.] |
| 52.215-8 | Oct 1997 | Order of Precedence - Uniform Contract Format |
| 52.215-10 | Aug 2011 | Price Reduction for Defective Certified Cost or Pricing Data (Over \$750,000) |
| 52.215-12 | Oct 2010 | Subcontractor Cost or Pricing Data (Over \$750,000) |
| 52.215-14 | Oct 2010 | Integrity of Unit Prices (Over the Simplified Acquisition Threshold) |
| 52.215-15 | Oct 2010 | Pension Adjustments and Asset Reversions (Over \$750,000) |
| 52.215-18 | Jul 2005 | Reversion or Adjustment of Plans for Post-Retirement Benefits (PRB) other than Pensions |
| 52.215-19 | Oct 1997 | Notification of Ownership Changes |
| 52.215-21 | Oct 2010 | Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data –Modifications |
| 52.219-8 | Nov 2016 | Utilization of Small Business Concerns (Over the Simplified Acquisition Threshold) |
| 52.222-20 | May 2014 | Contracts For Materials, Supplies, Articles, and Equipment Exceeding \$15,000 |
| 52.222-21 | Apr 2015 | Prohibition of Segregated Facilities |
| 52.222-26 | Sep 2016 | Equal Opportunity |
| 52.222-35 | Oct 2015 | Equal Opportunity for Veterans (\$150,000 or more) |
| 52.222-36 | Jul 2014 | Equal Opportunity for Workers with Disabilities |
| 52.222-37 | Feb 2016 | Employment Reports on Veterans (\$150,000 or more) |
| 52.222-40 | Dec 2010 | Notification of Employee Rights Under the National Labor Relations Act (Over the Simplified Acquisition Threshold) |
| 52.222-50 | Mar 2015 | Combating Trafficking in Persons |
| 52.222-54 | Oct 2015 | Employment Eligibility Verification (Over the Simplified Acquisition Threshold) |

| <u>FAR CLAUSE NO.</u> | DATE | TITLE |
|----------------------------------|-------------|--|
| 52.223-6 | May 2001 | Drug-Free Workplace |
| 52.223-18 | Aug 2011 | Encouraging Contractor Policies to Ban Text Messaging While Driving |
| 52.225-1 | May 2014 | Buy American - Supplies |
| 52.225-13 | Jun 2008 | Restrictions on Certain Foreign Purchases |
| 52.227-1 | Dec 2007 | Authorization and Consent |
| 52.227-2 | Dec 2007 | Notice and Assistance Regarding Patent and Copyright Infringement |
| 52.229-3 | Feb 2013 | Federal, State and Local Taxes (Over the Simplified Acquisition Threshold) |
| 52.232-7 | Aug 2012 | Payments under Time-and-Materials and Labor-Hour Contracts |
| 52.232-8 | Feb 2002 | Discounts for Prompt Payment |
| 52.232-9 | Apr 1984 | Limitation on Withholding of Payments |
| 52.232-17 | May 2014 | Interest (Over the Simplified Acquisition Threshold) |
| 52.232-23 | May 2014 | Assignment of Claims |
| 52.232-25 | Jul 2013 | Prompt Payment |
| 52.232-33 | Jul 2013 | Payment by Electronic Funds Transfer--System for Award Management |
| 52.232-39 | Jun 2013 | Unenforceability of Unauthorized Obligations |
| 52.233-1 | May 2014 | Disputes |
| 52.233-3 | Aug 1996 | Protest After Award |
| 52.233-4 | Oct 2004 | Applicable Law for Breach of Contract Claim |
| 52.242-1 | Apr 1984 | Notice of Intent to Disallow Costs |
| 52.242-13 | Jul 1995 | Bankruptcy (Over the Simplified Acquisition Threshold) |
| 52.243-3 | Sep 2000 | Changes - Time-and-Materials and Labor-Hours |
| 52.244-2 | Oct 2010 | Subcontracts (Over the Simplified Acquisition Threshold) |
| 52.244-6 | Jan 2017 | Subcontracts for Commercial Items |
| 52.245-1 | Jan 2017 | Government Property |
| 52.245-9 | Apr 2012 | Use and Charges |
| 52.249-6 | May 2004 | Termination (Cost-Reimbursement), Alternate IV (Sep 1996) |
| 52.249-14 | Apr 1984 | Excusable Delays |
| 52.253-1 | Jan 1991 | Computer Generated Forms |

b. DEPARTMENT OF HEALTH AND HUMAN SERVICES ACQUISITION REGULATION (HHSAR) (48 CFR CHAPTER 3) CLAUSES:

| <u>HHSAR</u> <u>CLAUSE NO.</u> | DATE | TITLE |
|---|-------------|---|
| | | |
| 352.203-70 | Dec 2015 | Anti-Lobbying |
| 352.222-70 | Dec 2015 | Contractor Cooperation in Equal Employment Opportunity Investigations |
| 352.227-70 | Dec 2015 | Publications and Publicity |
| | | |
| 352.233-71 | Dec 2015 | Litigation and Claims |
| 352.237-75 | Dec 2015 | Key Personnel |
| | | |
| | | |

Article I.4 Authorized Substitution of Clauses

ARTICLES I.1., I.2., or I.3 of this SECTION are hereby modified as follows, as appropriate:

(For use in task orders for services involving the furnishing of supplies with a cost exceeding \$25,000 but less than \$203,300. If the contract value is \$25,000 or more but less than \$50,000, the clause will be used with its Alternate I (March 12). If the contract is \$50,000 or more but less than \$77,494, the clause will be used with its Alternate II (March 12). If the contract value is \$77,494 or more but is less than \$100,000, the clause will be used with its Alternate III (March 12.)).

- a. FAR Clause 52.225-1, Buy American Act--Supplies (May 2014) is deleted in its entirety and FAR Clause 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act (May 2014) is substituted therefore.

(For use in task orders for services involving the furnishing of supplies with a cost valued at \$202,000 or more, if the Trade Agreements Act applies.)

- b. FAR Clause 52.225-1, Buy American Act--Supplies (May 2014) is deleted in its entirety and FAR Clause 52.225-5, Trade Agreements (Oct 2016) is substituted therefore.

(For use in fixed price task orders for services involving the furnishing of supplies.)

- c. Alternate I (April 1984) of FAR Clause 52.243-1, Changes, Fixed Price (August 1987), is hereby deleted in its entirety and Alternate II (April 1984) of FAR Clause 52.243-1, Changes, Fixed Price (August 1987), is substituted therefore.

Article I.5 Additional Contract Clauses

This contract incorporates the following clauses by reference, with the same force and effect, as if they were given in full text. Upon request, the Contracting Officer will make their full text available.

a. FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES:

1. FAR Clause 52.203-13, Contractor Code of Business Ethics and Conduct (Oct 2015).
2. FAR Clause 52.203-14, Display of Hotline Poster(s) (Oct 2015).

".....(3) Any required posters may be obtained as follows:

| | |
|-----------|--------------|
| Poster(s) | Obtain From" |
|-----------|--------------|

| | |
|---|---|
| HHS Contractor Code of Ethics and Business Conduct Poster | http://oig.hhs.gov/fraud/report-fraud/OIG_Hotline_Poster.pdf |
|---|---|

(The following clause will be used in Task Orders that require access to classified information under National Security Designations Level 2 (Confidential Or Secret), Level 3 (Top Secret), Or Level 4 (Special Access)).

3. FAR Clause 52.204-2, Security Requirements (August 1996).

(The following clause will be used in Task Orders when contract performance will require the contractor to have routine physical access to a federally controlled facility and/or routine access to a federally controlled informationsystem.)

4. FAR Clause 52.204-9, Personal Identity Verification of Contractor Personnel (January 2011).

(The following clause is not applicable to task orders entirely funded by DoD or in classified task orders.)

5. FAR Clause 52.204-15 Service Contract Reporting Requirements for Indefinite-Delivery Contracts (Oct 2016).

(The following clause only applies to task orders that are for the acquisition of supplies or services that meet the definition of commercial items at FAR 2.101. They will be incorporated in full text into individual orders, as applicable.)

6. FAR Clause 52.209-10, Prohibition on Contracting With Inverted Domestic Corporations (November 2015)

7. FAR Clause 52.212-4, Contract Terms and Conditions – Commercial Items (Jan 2017), and Alternative I (May 2014) if applicable.

8. FAR Clause 52.216-18, Ordering (October 1995).

"(a)Such orders may be issued from the date of award through 120 months thereafter."

9. FAR Clause 52.216-22, Indefinite Quantity (October 1995).

"(d) ...the Contractor shall not be required to make any deliveries under this contract 60 months following expiration of the GWAC ordering period."

(The following clause will be used in Task Order solicitations and awards that are set aside, or reserved for, or awarded on a sole source basis to HUBZone Small Business Concerns under FAR 19.1305 or 19.1306.)

10. FAR Clause 52.219-3, Notice of HUBZone Set-Aside or Sole Source Award (November 2011).

(The following clause may be used in Task Order solicitations and awards when the inclusion of an option is appropriate.)

11. FAR Clause 52.217-8, Option to Extend Services (November 1999).

"..The Contracting Officer may exercise the option by written notice to the Contractor within _____ [INSERT THE PERIOD OF TIME WITHIN WHICH THE CONTRACTING OFFICER MAY EXERCISE THE OPTION].

(The following clause may be used in Task Orders that contain an option.)

12. FAR Clause 52.217-9, Option to Extend the Term of the Contract (March 2000).

"(a) The Government may extend the term of this contract by written notice to the Contractor within _____ [INSERT THE PERIOD OF TIME WITHIN WHICH THE CONTRACTING OFFICER MAY EXERCISE THE OPTION]; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least days [60 days unless a different number of days is inserted] before the contract expires. The preliminary notice does not

commit the Government to an extension."

"c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed [MONTHS/YEARS]."

(The following clause will be used in Task Order solicitations and awards involving total small business set-asides or reserves.)

13. FAR Clause 52.219-6, Notice of Total Small Business Set-Aside (November 2011).

(The following clause will be used in Task Order solicitations and awards involving partial small business set-asides.)

14. FAR Clause 52.219-7, Notice of Partial Small Business Set-Aside (June 2003).

(The following clause will be used in Task Order solicitations and awards if the task order is to be set aside for any of the Small Business concerns identified in FAR 19.000(a)(3)).

15. FAR Clause 52.219-13, Notice of Set-Aside of Orders (November 2011).

(The following clause will be used in Task Order solicitations and awards if any portion of the requirement is to be set aside or reserved for Small Business and the task order amount is expected to exceed \$150,000.)

16. FAR Clause 52.219-14, Limitations on Subcontracting (Jan 2017).

(The following clause will be used in Task Order solicitations and awards set-aside or reserved for, or awarded on a sole source basis to, service-disabled veteran-owned small business concerns under FAR 19.1405 and 19.1406)

17. FAR Clause 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (November 2011).

18. FAR Clause 52.219-28, Post-Award Small Business Program Rerepresentation (July 2013).

(The following clause will be used in Task Order solicitations and awards that are set-aside or reserved for economically disadvantaged women-owned small business concerns under FAR 19.1505(b)).

19. FAR Clause, 52.219-29 Notice of Set-Aside for, or Sole Source Award to, Economically Disadvantaged Women-Owned Small Business Concerns.(Dec 2015)

(The following clause will be used in Task Order solicitations and awards set-aside or reserved for women-owned small business concerns under FAR 19.1505(c)).

20. FAR Clause 52.219-30 Notice of Set-Aside for, or Sole Source Award to, Women-Owned Small Business Concerns Eligible Under the Women-Owned Small Business Program. (Dec 2015)

(The following clause will be used in Task Orders. If the task order for services will not involve the furnishing of supplies, use the clause with its Alternate I. If the task order for services will involve the furnishing of supplies, use the clause with its Alternate II.)

21. FAR Clause 52.243-1, Changes-Fixed Price (August 1987)

22. FAR Clause 52.251-1, Government Supply Sources (April 2012).

b. ADDITIONAL TASK ORDER CLAUSES:

1. OCOs may include additional agency or FAR clauses to task orders as applicable to the specific requirements.

Article I.6 Additional FAR Contract Clauses Included in Full Text

This contract incorporates the following clauses in full text.

a. FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES

(The following clause applies to the contract, if the offeror has checked "has" in paragraph (b) of the provision at 52.209-7).

1. FAR Clause 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (July 2013)
 - (a) The Contractor shall update the information in the Federal Awardee Performance and Integrity Information System (FAPIIS) on a semi-annual basis, throughout the life of the contract, by posting the required information in the System for Award Management database at <https://www.acquisition.gov>.
 - (b) As required by section 3010 of the Supplemental Appropriations Act, 2010 (Pub. L. 111-212), all information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available. FAPIIS consists of two segments--
 - (1) The non-public segment, into which Government officials and the Contractor post information, which can only be viewed by--
 - (i) Government personnel and authorized users performing business on behalf of the Government; or
 - (ii) The Contractor, when viewing data on itself; and
 - (2) The publicly-available segment, to which all data in the non-public segment of FAPIIS is automatically transferred after a waiting period of 14 calendar days, except for--
 - (i) Past performance reviews required by subpart 42.15;
 - (ii) Information that was entered prior to April 15, 2011; or
 - (iii) Information that is withdrawn during the 14-calendar-day waiting period by the Government official who posted it in accordance with paragraph (c)(1) of this clause.
 - (c) The Contractor will receive notification when the Government posts new information to the Contractor's record.
 - (1) If the Contractor asserts in writing within 7 calendar days, to the Government official who posted the information, that some of the information posted to the non-public segment of FAPIIS is covered by a disclosure exemption under the Freedom of Information Act, the Government official who posted the information must within 7 calendar days remove the posting from FAPIIS and resolve the issue in accordance with agency Freedom of Information procedures, prior to reposting the releasable information. The contractor must cite 52.209-9 and request removal within 7 calendar days of the posting to FAPIIS.
 - (2) The Contractor will also have an opportunity to post comments regarding information that has been posted by the Government. The comments will be retained as long as the associated information is retained, i.e., for a total period of 6 years. Contractor comments will remain a part of the record unless the Contractor revises them.
 - (3) As required by section 3010 of Pub. L. 111-212, all information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available.
 - (d) Public requests for system information posted prior to April 15, 2011, will be handled under Freedom of Information Act procedures, including, where appropriate, procedures promulgated under E.O. 12600.

(End of clause)

2. FAR Clause 52.216-19, Order Limitations (October 1995)
 - (a) Minimum Order. When the Government requires supplies or services covered by this contract in an amount of less than \$250, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract
 - (b) Maximum Order. The Contractor is not obligated to honor--
 - (1) Any order for a single item in excess of \$1,000,000.
 - (2) Any order for a combination of items in excess of \$1,000,000; or
 - (3) A series of orders from the same ordering office within 10 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.
 - (c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the

Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) above.

- (d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 5 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of clause)

b. DEPARTMENT OF HEALTH AND HUMAN SERVICES ACQUISITION REGULATION (HHSAR) (48 CHAPTER 3) CLAUSES:

(The following clause is applicable to any task order that contains Prevention and Public Health Fund (PPHF) Funds.

HHSAR Clause 352.204-70, Prevention and Public Health Fund--Reporting Requirements (Dec 2015)).

- (a) Pursuant to public law this contract requires the contractor to provide products or services or both that are funded from the Prevention and Public Health Fund (PPHF), Pub. L. 111-148, sec. 4002. Section 220(b)(5) requires each contractor to report on its use of these funds under this contract. These reports will be made available to the public.
- (b) Semi-annual reports from the Contractor for all work funded, in whole or in part, by the PPHF, are due no later than 20 days following the end of each 6-month period. The 6-month reporting periods are January through June and July through December. The first report is due no later than 20 days after the end of the 6-month period following contract award. Subsequent reports are due no later than 20 days after the end of each reporting period. If applicable, the Contractor shall submit its final report for the remainder of the contract period no later than 20 days after the end of the reporting period in which the contract ended.
- (c) The Contractor shall provide the following information in an electronic and Section 508 compliant format to the Contracting Officer.
 - (1) The Government contract and order number, as applicable.
 - (2) The amount of PPHF funds invoiced by the contractor for the reporting period and the cumulative amount invoiced for the contract or order.
 - (3) A list of all significant services performed or supplies delivered, including construction, for which the contractor invoiced in the reporting period.
 - (4) Program or project title, if any.
 - (5) The Contractor shall report any subcontract funded in whole or in part with PPHF funding, that is valued at \$25,000 or more. The Contractor shall advise the subcontractor that the information will be made available to the public. The Contractor shall report:
 - (i) Name and address of the subcontractor.
 - (ii) Amount of the subcontract award.
 - (iii) Date of the subcontract award.

(End of clause)

Article I.7 Additional Contract Clauses Applicable to Task Orders Set-Aside for HUBZone Small Business Concerns

This contract incorporates the following clauses by reference, with the same force and effect, as if they were given in full text. Upon request, the PCO will make their full text available.

- a. ADDITIONAL FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES – APPLICABLE FOR TASK ORDERS SET ASIDE FOR HUBZONE SMALL BUSINESS CONCERNS

| Clause | Date | Clause Title |
|----------|----------|--|
| 52-219-3 | Nov 2011 | Notice of HUBZone Set-Aside or Sole Source Award |

Article I.8 Additional Contract Clauses Applicable to Task Orders Set-Aside for Service-Disabled Veteran-Owned Small Business (SDVOSB)

This contract incorporates the following clauses by reference, with the same force and effect, as if they were given in full text. Upon request, the PCO will make their full text available.

- a. ADDITIONAL FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES – APPLICABLE FOR TASK ORDERS SET ASIDE FOR SDVOSBs

| Clause | Date | Clause Title |
|-----------|----------|---|
| 52.219-27 | Nov 2011 | Notice of Service-Disabled Veteran-Owned Small Business Set-Aside |

Article I.9 Additional Contract Clauses Applicable to Task Orders Set-Aside for Section 8(a) Concerns

This contract incorporates the following clauses by reference, with the same force and effect, as if they were given in full text. Upon request, the PCO will make their full text available.

- a. ADDITIONAL FEDERAL ACQUISITION REGULATION (FAR) (48 CFR CHAPTER 1) CLAUSES – APPLICABLE FOR TASK ORDERS SET-ASIDE FOR SECTION 8(a) CONCERNS

| Clause | Date | Clause Title |
|-----------|----------|---|
| 52-219-11 | Jan 2017 | Special 8(a) Contract Conditions |
| 52-219-12 | Jan 2017 | Special 8(a) Subcontract Conditions |
| 52-219-17 | Jan 2017 | Section 8(a) Award |
| 52-219-18 | Jan 2017 | Notification of Competition Limited to Eligible 8(a) Concerns |

PART III – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS

SECTION J: LIST OF ATTACHMENTS

The following documents are attached and incorporated in this contract:

1. Attachment J.1, Labor Rates

PART IV - REPRESENTATIONS AND INSTRUCTIONS

SECTION K: REPRESENTATIONS AND CERTIFICATIONS

The following documents are incorporated by reference in this contract:

1. Annual Representations and Certifications completed and located at the System for Award Management (SAM), <http://www.sam.gov>.
2. HHS Representations & Certifications, submitted with the contractor's proposal.

Attachment J.1

| ITEM | DESCRIPTION | U/M | Contract Year | | | | | |
|-----------|---|-----|---------------|--------------|--------------|--------------|--------------|--------------|
| | | | 5 | 6 | 7 | 8 | 9 | 10 |
| | Escalation rate | | | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% |
| 0001 AA01 | Administrative Assistant – Level I | HR | \$34.15 | \$35.00 | \$35.88 | \$36.78 | \$37.69 | \$38.64 |
| 0001 AA02 | Administrative Assistant – Level II | HR | \$46.74 | \$47.91 | \$49.11 | \$50.34 | \$51.59 | \$52.88 |
| 0001 AB01 | Application Engineer – Level I | HR | \$76.95 | \$78.88 | \$80.85 | \$82.87 | \$84.94 | \$87.06 |
| 0001 AB02 | Application Engineer – Level II | HR | \$111.99 | \$114.79 | \$117.66 | \$120.60 | \$123.62 | \$126.71 |
| 0001 AC01 | Application Programmer – Level I | HR | \$66.30 | \$67.96 | \$69.66 | \$71.40 | \$73.18 | \$75.01 |
| 0001 AC02 | Application Programmer – Level II | HR | \$106.80 | \$109.47 | \$112.21 | \$115.01 | \$117.89 | \$120.83 |
| 0001 AC03 | Applications Programmer – Level III | HR | \$138.36 | \$141.82 | \$145.36 | \$149.00 | \$152.72 | \$156.54 |
| 0001 AD00 | Application Systems Analyst | HR | \$125.14 | \$128.27 | \$131.47 | \$134.76 | \$138.13 | \$141.58 |
| 0001 AE00 | Biostatistician | HR | \$123.65 | \$126.74 | \$129.90 | \$133.15 | \$136.48 | \$139.89 |
| 0001 AF01 | Business Analyst – Level I | HR | \$75.57 | \$77.45 | \$79.39 | \$81.38 | \$83.41 | \$85.50 |
| 0001 AF02 | Business Analyst – Level II | HR | \$100.52 | \$103.03 | \$105.61 | \$108.25 | \$110.96 | \$113.73 |
| 0001 AF03 | Business Analyst – Level III | HR | \$146.79 | \$150.46 | \$154.22 | \$158.08 | \$162.03 | \$166.08 |
| 0001 AG01 | Business Process Reengineering Specialist – Level I | HR | \$88.06 | \$90.26 | \$92.52 | \$94.83 | \$97.20 | \$99.63 |
| 0001 AG02 | Business Process Reengineering Specialist – Level II | HR | \$111.69 | \$114.48 | \$117.35 | \$120.28 | \$123.29 | \$126.37 |
| 0001 AG03 | Business Process Reengineering Specialist – Level III | HR | \$161.31 | \$165.35 | \$169.48 | \$173.72 | \$178.06 | \$182.51 |
| 0001 AH00 | Chief Information Security Officer | HR | \$179.85 | \$184.34 | \$188.95 | \$193.67 | \$198.52 | \$203.48 |
| 0001 AI00 | Communications Hardware Specialist | HR | \$92.47 | \$94.78 | \$97.15 | \$99.58 | \$102.07 | \$104.62 |
| 0001 AJ00 | Communications Network Manager | HR | \$119.11 | \$122.09 | \$125.14 | \$128.27 | \$131.48 | \$134.77 |
| 0001 AK00 | Communications Software Specialist | HR | \$107.26 | \$109.94 | \$112.69 | \$115.50 | \$118.39 | \$121.35 |
| 0001 AL00 | Communications Specialist | HR | \$109.57 | \$112.31 | \$115.12 | \$118.00 | \$120.95 | \$123.97 |
| 0001 AM00 | Computer Data Librarian | HR | \$45.25 | \$46.38 | \$47.54 | \$48.73 | \$49.95 | \$51.19 |
| 0001 AN00 | Computer Scientist | HR | \$160.10 | \$164.10 | \$168.20 | \$172.41 | \$176.72 | \$181.13 |
| 0001 AO01 | Computer Security System Specialist – Level I | HR | \$84.29 | \$86.40 | \$88.56 | \$90.77 | \$93.04 | \$95.37 |
| 0001 AO02 | Computer Security System Specialist – Level II | HR | \$123.99 | \$127.09 | \$130.27 | \$133.53 | \$136.87 | \$140.29 |
| 0001 AO03 | Computer Security System Specialist – Level III | HR | \$165.41 | \$169.55 | \$173.78 | \$178.13 | \$182.58 | \$187.15 |
| 0001 AP01 | Computer Systems Analyst – Level I | HR | \$78.43 | \$80.39 | \$82.40 | \$84.46 | \$86.58 | \$88.74 |
| 0001 AP02 | Computer Systems Analyst – Level II | HR | \$122.13 | \$125.18 | \$128.31 | \$131.52 | \$134.81 | \$138.18 |
| 0001 AP03 | Computer Systems Analyst – Level III | HR | \$139.11 | \$142.58 | \$146.15 | \$149.80 | \$153.55 | \$157.38 |
| 0001 AQ00 | Configuration Management Specialist | HR | \$72.07 | \$73.87 | \$75.72 | \$77.61 | \$79.55 | \$81.54 |
| 0001 AR01 | Cost Analyst – Level I | HR | \$86.01 | \$88.16 | \$90.37 | \$92.63 | \$94.94 | \$97.32 |

| ITEM | DESCRIPTION | U/M | Contract Year | | | | | |
|-----------|---|-----|---------------|----------|----------|----------|----------|----------|
| | | | 5 | 6 | 7 | 8 | 9 | 10 |
| 0001 AR02 | Cost Analyst – Level II | HR | \$121.66 | \$124.70 | \$127.82 | \$131.01 | \$134.29 | \$137.64 |
| 0001 AS00 | Data Entry Clerk | HR | \$40.26 | \$41.27 | \$42.30 | \$43.35 | \$44.44 | \$45.55 |
| 0001 AT00 | Data Security Specialist | HR | \$99.47 | \$101.96 | \$104.51 | \$107.12 | \$109.80 | \$112.54 |
| 0001 AU00 | Data Standardization Specialist | HR | \$94.24 | \$96.60 | \$99.01 | \$101.49 | \$104.03 | \$106.63 |
| 0001 AV00 | Database Administrator | HR | \$126.31 | \$129.47 | \$132.70 | \$136.02 | \$139.42 | \$142.91 |
| 0001 AW01 | Database Management Specialist – Level I | HR | \$64.59 | \$66.20 | \$67.86 | \$69.55 | \$71.29 | \$73.08 |
| 0001 AW02 | Database Management Specialist – Level II | HR | \$94.98 | \$97.35 | \$99.79 | \$102.28 | \$104.84 | \$107.46 |
| 0001 AW03 | Database Management Specialist – Level III | HR | \$120.80 | \$123.82 | \$126.92 | \$130.09 | \$133.34 | \$136.68 |
| 0001 AX01 | Database Specialist – Level I | HR | \$59.36 | \$60.84 | \$62.36 | \$63.92 | \$65.52 | \$67.16 |
| 0001 AX02 | Database Specialist – Level II | HR | \$94.11 | \$96.46 | \$98.87 | \$101.35 | \$103.88 | \$106.48 |
| 0001 AX03 | Database Specialist – Level III | HR | \$135.08 | \$138.46 | \$141.92 | \$145.47 | \$149.10 | \$152.83 |
| 0001 AY00 | Data Warehousing Administrator | HR | \$124.32 | \$127.43 | \$130.61 | \$133.88 | \$137.23 | \$140.66 |
| 0001 AZ00 | Data Warehouse Analyst | HR | \$126.39 | \$129.55 | \$132.79 | \$136.11 | \$139.51 | \$143.00 |
| 0001 BA00 | Data Warehouse Programmer | HR | \$111.72 | \$114.51 | \$117.37 | \$120.31 | \$123.31 | \$126.40 |
| 0001 BB00 | Disaster Recovery Specialist | HR | \$107.69 | \$110.38 | \$113.14 | \$115.97 | \$118.87 | \$121.84 |
| 0001 BC01 | Document Control Specialist – Level I | HR | \$44.38 | \$45.49 | \$46.63 | \$47.79 | \$48.99 | \$50.21 |
| 0001 BC02 | Document Control Specialist - Level II | HR | \$59.35 | \$60.83 | \$62.35 | \$63.91 | \$65.51 | \$67.14 |
| 0001 BC03 | Document Control Specialist – Level III | HR | \$70.69 | \$72.45 | \$74.26 | \$76.12 | \$78.02 | \$79.97 |
| 0001 BD01 | Document Support Specialist – Level I | HR | \$43.33 | \$44.42 | \$45.53 | \$46.66 | \$47.83 | \$49.03 |
| 0001 BD02 | Document Support Specialist – Level II | HR | \$58.77 | \$60.24 | \$61.74 | \$63.29 | \$64.87 | \$66.49 |
| 0001 BE00 | Duplicating Machine Operator | HR | \$41.51 | \$42.55 | \$43.61 | \$44.70 | \$45.82 | \$46.97 |
| 0001 BF00 | Electronic Data Interchange (EDI) Specialist | HR | \$102.53 | \$105.10 | \$107.72 | \$110.42 | \$113.18 | \$116.01 |
| 0001 BG00 | Electronic Meeting Technographer | HR | \$59.25 | \$60.73 | \$62.25 | \$63.81 | \$65.40 | \$67.04 |
| 0001 BH00 | Enterprise Resource Planning (ERP) Specialist | HR | \$136.21 | \$139.62 | \$143.11 | \$146.69 | \$150.35 | \$154.11 |
| 0001 BI00 | Facilitator | HR | \$72.06 | \$73.86 | \$75.71 | \$77.60 | \$79.54 | \$81.53 |
| 0001 BJ00 | Financial Analyst – IT | HR | \$93.09 | \$95.41 | \$97.80 | \$100.24 | \$102.75 | \$105.32 |
| 0001 BK01 | Functional Analyst – Level I | HR | \$69.95 | \$71.70 | \$73.49 | \$75.33 | \$77.21 | \$79.14 |
| 0001 BK02 | Functional Analyst – Level II | HR | \$106.18 | \$108.84 | \$111.56 | \$114.35 | \$117.21 | \$120.14 |
| 0001 BL01 | General Clerk – Level I | HR | \$37.19 | \$38.12 | \$39.07 | \$40.05 | \$41.05 | \$42.07 |
| 0001 BL02 | General Clerk – Level II | HR | \$42.83 | \$43.90 | \$44.99 | \$46.12 | \$47.27 | \$48.45 |

| ITEM | DESCRIPTION | U/M | Contract Year | | | | | |
|-----------|--|-----|---------------|----------|----------|----------|----------|----------|
| | | | 5 | 6 | 7 | 8 | 9 | 10 |
| 0001 BL03 | General Clerk – Level III | HR | \$47.01 | \$48.18 | \$49.39 | \$50.62 | \$51.89 | \$53.18 |
| 0001 BM00 | Geographic Information System (GIS) Specialist | HR | \$130.62 | \$133.89 | \$137.23 | \$140.67 | \$144.18 | \$147.79 |
| 0001 BN00 | Graphical User Interface Designer | HR | \$102.32 | \$104.87 | \$107.50 | \$110.18 | \$112.94 | \$115.76 |
| 0001 BO00 | Graphics Specialist | HR | \$95.98 | \$98.38 | \$100.84 | \$103.36 | \$105.94 | \$108.59 |
| 0001 BP00 | Hardware Draftsman | HR | \$68.65 | \$70.37 | \$72.12 | \$73.93 | \$75.78 | \$77.67 |
| 0001 BQ01 | Hardware Installation Technician – Level I | HR | \$47.53 | \$48.71 | \$49.93 | \$51.18 | \$52.46 | \$53.77 |
| 0001 BQ02 | Hardware Installation Technician – Level II | HR | \$57.57 | \$59.01 | \$60.49 | \$62.00 | \$63.55 | \$65.14 |
| 0001 BR00 | Hardware Specialist – Information Technology | HR | \$103.28 | \$105.86 | \$108.51 | \$111.22 | \$114.00 | \$116.85 |
| 0001 BS00 | Help Desk Manager | HR | \$87.90 | \$90.10 | \$92.35 | \$94.66 | \$97.03 | \$99.46 |
| 0001 BT00 | Help Desk Specialist | HR | \$69.65 | \$71.39 | \$73.17 | \$75.00 | \$76.88 | \$78.80 |
| 0001 BU01 | Imaging Specialist/Technician – Level I | HR | \$58.26 | \$59.72 | \$61.21 | \$62.74 | \$64.31 | \$65.92 |
| 0001 BU02 | Imaging Specialist/Technician – Level II | HR | \$69.08 | \$70.81 | \$72.58 | \$74.39 | \$76.25 | \$78.16 |
| 0001 BU03 | Imaging Specialist/Technician – Level III | HR | \$88.99 | \$91.21 | \$93.49 | \$95.83 | \$98.23 | \$100.68 |
| 0001 BV00 | Informatic Specialist/Bioinformatician | HR | \$132.35 | \$135.65 | \$139.05 | \$142.52 | \$146.08 | \$149.74 |
| 0001 BW01 | Information Engineer – Level I | HR | \$85.12 | \$87.25 | \$89.43 | \$91.67 | \$93.96 | \$96.31 |
| 0001 BW02 | Information Engineer – Level II | HR | \$125.72 | \$128.86 | \$132.08 | \$135.38 | \$138.77 | \$142.24 |
| 0001 BX00 | Information Resource Management Analyst | HR | \$132.35 | \$135.65 | \$139.05 | \$142.52 | \$146.08 | \$149.74 |
| 0001 BY00 | Information Systems Training Specialist | HR | \$94.66 | \$97.03 | \$99.46 | \$101.94 | \$104.49 | \$107.10 |
| 0001 BZ00 | IT Policy/Legislative Specialist | HR | \$131.13 | \$134.41 | \$137.77 | \$141.21 | \$144.74 | \$148.36 |
| 0001 CA00 | IT Strategic/Capital Planner | HR | \$161.20 | \$165.24 | \$169.37 | \$173.60 | \$177.94 | \$182.39 |
| 0001 CB00 | Knowledge Management Specialist | HR | \$85.36 | \$87.50 | \$89.68 | \$91.93 | \$94.22 | \$96.58 |
| 0001 CC00 | Librarian | HR | \$46.02 | \$47.17 | \$48.35 | \$49.56 | \$50.80 | \$52.07 |
| 0001 CD00 | Librarian Technician | HR | \$41.58 | \$42.62 | \$43.69 | \$44.78 | \$45.90 | \$47.05 |
| 0001 CE00 | Medical Billing/Account Management Specialist | HR | \$83.12 | \$85.20 | \$87.33 | \$89.51 | \$91.75 | \$94.04 |
| 0001 CF00 | Modeling and Simulation Specialist | HR | \$146.83 | \$150.50 | \$154.26 | \$158.12 | \$162.07 | \$166.12 |
| 0001 CG00 | Network Administrator | HR | \$111.72 | \$114.51 | \$117.37 | \$120.31 | \$123.31 | \$126.40 |
| 0001 CH00 | Network Draftsman | HR | \$75.95 | \$77.85 | \$79.80 | \$81.79 | \$83.84 | \$85.93 |
| 0001 CI01 | Network Installation Technician – Level I | HR | \$60.83 | \$62.35 | \$63.91 | \$65.51 | \$67.14 | \$68.82 |
| 0001 CI02 | Network Installation Technician – Level II | HR | \$73.34 | \$75.17 | \$77.05 | \$78.98 | \$80.95 | \$82.97 |
| 0001 CJ00 | Network Support Technician | HR | \$59.95 | \$61.45 | \$62.98 | \$64.56 | \$66.17 | \$67.83 |

| ITEM | DESCRIPTION | U/M | Contract Year | | | | | |
|-----------|-----------------------------------|-----|---------------|----------|----------|----------|----------|----------|
| | | | 5 | 6 | 7 | 8 | 9 | 10 |
| 0001 CK00 | Operations Manager | HR | \$122.17 | \$125.23 | \$128.36 | \$131.57 | \$134.86 | \$138.23 |
| 0001 CL00 | Procurement Product Specialist | HR | \$89.39 | \$91.62 | \$93.91 | \$96.26 | \$98.67 | \$101.13 |
| 0001 CM00 | Program Administration Specialist | HR | \$75.25 | \$77.13 | \$79.06 | \$81.04 | \$83.06 | \$85.14 |
| 0001 CN00 | Program Analyst | HR | \$86.87 | \$89.04 | \$91.27 | \$93.55 | \$95.89 | \$98.28 |
| 0001 CO00 | Program Manager | HR | \$163.80 | \$167.89 | \$172.09 | \$176.39 | \$180.80 | \$185.32 |
| 0001 CP00 | Project Control Specialist | HR | \$108.70 | \$111.42 | \$114.21 | \$117.06 | \$119.99 | \$122.99 |
| 0001 CQ00 | Project Leader | HR | \$132.07 | \$135.37 | \$138.75 | \$142.22 | \$145.78 | \$149.42 |
| 0001 CR01 | Project Manager – Level I | HR | \$98.81 | \$101.28 | \$103.81 | \$106.41 | \$109.07 | \$111.79 |
| 0001 CR02 | Project Manager – Level II | HR | \$123.71 | \$126.80 | \$129.97 | \$133.22 | \$136.55 | \$139.96 |
| 0001 CR03 | Project Manager – Level III | HR | \$162.18 | \$166.24 | \$170.39 | \$174.65 | \$179.02 | \$183.49 |
| 0001 CS00 | Public Health Analyst | HR | \$112.40 | \$115.21 | \$118.09 | \$121.05 | \$124.07 | \$127.17 |
| 0001 CT00 | Quality Assurance Analyst | HR | \$96.89 | \$99.32 | \$101.80 | \$104.34 | \$106.95 | \$109.63 |
| 0001 CU00 | Quality Assurance Manager | HR | \$135.88 | \$139.27 | \$142.75 | \$146.32 | \$149.98 | \$153.73 |
| 0001 CV00 | Quality Assurance Specialist | HR | \$107.67 | \$110.36 | \$113.12 | \$115.95 | \$118.84 | \$121.82 |
| 0001 CW00 | Records Management Specialist | HR | \$85.66 | \$87.81 | \$90.00 | \$92.25 | \$94.56 | \$96.92 |
| 0001 CX00 | Scanner Operator | HR | \$59.14 | \$60.62 | \$62.14 | \$63.69 | \$65.28 | \$66.91 |
| 0001 CY00 | Scientific Data Analyst | HR | \$123.31 | \$126.39 | \$129.55 | \$132.79 | \$136.11 | \$139.51 |
| 0001 CZ01 | Subject Matter Expert – Level I | HR | \$105.44 | \$108.07 | \$110.78 | \$113.54 | \$116.38 | \$119.29 |
| 0001 CZ02 | Subject Matter Expert – Level II | HR | \$125.48 | \$128.61 | \$131.83 | \$135.12 | \$138.50 | \$141.97 |
| 0001 CZ03 | Subject Matter Expert – Level III | HR | \$165.23 | \$169.36 | \$173.59 | \$177.93 | \$182.38 | \$186.94 |
| 0001 DA01 | System Administrator – Level I | HR | \$88.99 | \$91.21 | \$93.49 | \$95.83 | \$98.23 | \$100.68 |
| 0001 DA02 | System Administrator – Level II | HR | \$116.02 | \$118.92 | \$121.89 | \$124.94 | \$128.06 | \$131.26 |
| 0001 DA03 | System Administrator – Level III | HR | \$131.43 | \$134.72 | \$138.08 | \$141.54 | \$145.07 | \$148.70 |
| 0001 DB01 | Systems Architect – Level I | HR | \$122.91 | \$125.98 | \$129.13 | \$132.36 | \$135.67 | \$139.06 |
| 0001 DB02 | Systems Architect – Level II | HR | \$172.45 | \$176.76 | \$181.18 | \$185.71 | \$190.35 | \$195.11 |
| 0001 DC01 | Systems Engineer – Level I | HR | \$86.99 | \$89.16 | \$91.39 | \$93.68 | \$96.02 | \$98.42 |
| 0001 DC02 | Systems Engineer – Level II | HR | \$112.97 | \$115.79 | \$118.69 | \$121.65 | \$124.70 | \$127.81 |
| 0001 DC03 | Systems Engineer – Level III | HR | \$146.38 | \$150.04 | \$153.79 | \$157.64 | \$161.58 | \$165.62 |
| 0001 DD00 | System Operator | HR | \$43.26 | \$44.34 | \$45.45 | \$46.59 | \$47.75 | \$48.94 |
| 0001 DE00 | System Programmer | HR | \$142.26 | \$145.82 | \$149.46 | \$153.20 | \$157.03 | \$160.96 |

| ITEM | DESCRIPTION | U/M | Contract Year | | | | | |
|-----------|--|-----|---------------|----------|----------|----------|----------|----------|
| | | | 5 | 6 | 7 | 8 | 9 | 10 |
| 0001 DF01 | Technical Writer/Editor – Level I | HR | \$56.64 | \$58.05 | \$59.50 | \$60.99 | \$62.51 | \$64.08 |
| 0001 DF02 | Technical Writer/Editor – Level II | HR | \$74.93 | \$76.80 | \$78.72 | \$80.69 | \$82.71 | \$84.77 |
| 0001 DF03 | Technical Writer/Editor – Level III | HR | \$99.95 | \$102.45 | \$105.01 | \$107.64 | \$110.33 | \$113.09 |
| 0001 DG01 | Telecommunications Engineer – Level I | HR | \$95.47 | \$97.86 | \$100.31 | \$102.81 | \$105.38 | \$108.02 |
| 0001 DG02 | Telecommunications Engineer - Level II | HR | \$130.90 | \$134.17 | \$137.53 | \$140.96 | \$144.49 | \$148.10 |
| 0001 DH01 | Telecommunications Specialist – Level I | HR | \$78.05 | \$80.00 | \$82.00 | \$84.05 | \$86.15 | \$88.30 |
| 0001 DH02 | Telecommunications Specialist - Level II | HR | \$108.64 | \$111.36 | \$114.14 | \$117.00 | \$119.92 | \$122.92 |
| 0001 DI00 | Test Engineer | HR | \$107.58 | \$110.27 | \$113.03 | \$115.85 | \$118.75 | \$121.72 |
| 0001 DJ00 | Training Manager | HR | \$103.29 | \$105.87 | \$108.52 | \$111.23 | \$114.02 | \$116.87 |
| 0001 DK01 | Training Specialist – Level I | HR | \$73.83 | \$75.68 | \$77.57 | \$79.51 | \$81.49 | \$83.53 |
| 0001 DK02 | Training Specialist – Level II | HR | \$90.27 | \$92.52 | \$94.84 | \$97.21 | \$99.64 | \$102.13 |
| 0001 DL00 | Web Content Administrator | HR | \$91.80 | \$94.09 | \$96.44 | \$98.86 | \$101.33 | \$103.86 |
| 0001 DM00 | Web Designer | HR | \$103.38 | \$105.96 | \$108.61 | \$111.33 | \$114.11 | \$116.96 |
| 0001 DN00 | Web Project Manager | HR | \$123.58 | \$126.67 | \$129.84 | \$133.09 | \$136.41 | \$139.82 |
| 0001 DO00 | Web Software Developer | HR | \$112.00 | \$114.80 | \$117.67 | \$120.62 | \$123.63 | \$126.72 |
| 0001 DP00 | Webmaster | HR | \$102.44 | \$105.00 | \$107.62 | \$110.31 | \$113.07 | \$115.90 |
| 0001 DQ00 | Wide Area Network Administrator | HR | \$119.15 | \$122.13 | \$125.18 | \$128.31 | \$131.52 | \$134.81 |

| ITEM | DESCRIPTION | U/M | Contract Year | | | | | |
|-----------|---|-----|---------------|--------------|--------------|--------------|--------------|--------------|
| | | | 5 | 6 | 7 | 8 | 9 | 10 |
| | Escalation rate | | | 2.50% | 2.50% | 2.50% | 2.50% | 2.50% |
| 0002 AA01 | Administrative Assistant – Level I | HR | \$28.34 | \$29.05 | \$29.77 | \$30.52 | \$31.28 | \$32.06 |
| 0002 AA02 | Administrative Assistant – Level II | HR | \$38.79 | \$39.76 | \$40.75 | \$41.77 | \$42.82 | \$43.89 |
| 0002 AB01 | Application Engineer – Level I | HR | \$63.86 | \$65.46 | \$67.09 | \$68.77 | \$70.49 | \$72.25 |
| 0002 AB02 | Application Engineer – Level II | HR | \$92.94 | \$95.26 | \$97.65 | \$100.09 | \$102.59 | \$105.15 |
| 0002 AC01 | Application Programmer – Level I | HR | \$55.02 | \$56.40 | \$57.81 | \$59.25 | \$60.73 | \$62.25 |
| 0002 AC02 | Application Programmer – Level II | HR | \$88.63 | \$90.85 | \$93.12 | \$95.44 | \$97.83 | \$100.28 |
| 0002 AC03 | Applications Programmer – Level III | HR | \$114.82 | \$117.69 | \$120.63 | \$123.65 | \$126.74 | \$129.91 |
| 0002 AD00 | Application Systems Analyst | HR | \$103.85 | \$106.45 | \$109.11 | \$111.84 | \$114.63 | \$117.50 |
| 0002 AE00 | Biostatatician | HR | \$102.61 | \$105.18 | \$107.80 | \$110.50 | \$113.26 | \$116.09 |
| 0002 AF01 | Business Analyst – Level I | HR | \$62.71 | \$64.28 | \$65.88 | \$67.53 | \$69.22 | \$70.95 |
| 0002 AF02 | Business Analyst – Level II | HR | \$83.42 | \$85.51 | \$87.64 | \$89.83 | \$92.08 | \$94.38 |
| 0002 AF03 | Business Analyst – Level III | HR | \$121.82 | \$124.87 | \$127.99 | \$131.19 | \$134.47 | \$137.83 |
| 0002 AG01 | Business Process Reengineering Specialist – Level I | HR | \$73.08 | \$74.91 | \$76.78 | \$78.70 | \$80.67 | \$82.68 |
| 0002 AG02 | Business Process Reengineering Specialist – Level II | HR | \$92.69 | \$95.01 | \$97.38 | \$99.82 | \$102.31 | \$104.87 |
| 0002 AG03 | Business Process Reengineering Specialist – Level III | HR | \$133.87 | \$137.22 | \$140.65 | \$144.16 | \$147.77 | \$151.46 |
| 0002 AH00 | Chief Information Security Officer | HR | \$149.25 | \$152.98 | \$156.81 | \$160.73 | \$164.74 | \$168.86 |
| 0002 AI00 | Communications Hardware Specialist | HR | \$76.74 | \$78.66 | \$80.62 | \$82.64 | \$84.71 | \$86.82 |
| 0002 AJ00 | Communications Network Manager | HR | \$98.85 | \$101.32 | \$103.85 | \$106.45 | \$109.11 | \$111.84 |
| 0002 AK00 | Communications Software Specialist | HR | \$89.01 | \$91.24 | \$93.52 | \$95.85 | \$98.25 | \$100.71 |
| 0002 AL00 | Communications Specialist | HR | \$90.93 | \$93.20 | \$95.53 | \$97.92 | \$100.37 | \$102.88 |
| 0002 AM00 | Computer Data Librarian | HR | \$37.55 | \$38.49 | \$39.45 | \$40.44 | \$41.45 | \$42.48 |
| 0002 AN00 | Computer Scientist | HR | \$132.86 | \$136.18 | \$139.59 | \$143.08 | \$146.65 | \$150.32 |
| 0002 AO01 | Computer Security System Specialist – Level I | HR | \$69.95 | \$71.70 | \$73.49 | \$75.33 | \$77.21 | \$79.14 |
| 0002 AO02 | Computer Security System Specialist – Level II | HR | \$102.90 | \$105.47 | \$108.11 | \$110.81 | \$113.58 | \$116.42 |
| 0002 AO03 | Computer Security System Specialist – Level III | HR | \$137.27 | \$140.70 | \$144.22 | \$147.82 | \$151.52 | \$155.31 |
| 0002 AP01 | Computer Systems Analyst – Level I | HR | \$65.09 | \$66.72 | \$68.39 | \$70.09 | \$71.85 | \$73.64 |
| 0002 AP02 | Computer Systems Analyst – Level II | HR | \$101.35 | \$103.88 | \$106.48 | \$109.14 | \$111.87 | \$114.67 |
| 0002 AP03 | Computer Systems Analyst – Level III | HR | \$115.44 | \$118.33 | \$121.28 | \$124.32 | \$127.42 | \$130.61 |
| 0002 AQ00 | Configuration Management Specialist | HR | \$59.81 | \$61.31 | \$62.84 | \$64.41 | \$66.02 | \$67.67 |
| 0002 AR01 | Cost Analyst – Level I | HR | \$71.38 | \$73.16 | \$74.99 | \$76.87 | \$78.79 | \$80.76 |

| ITEM | DESCRIPTION | U/M | Contract Year | | | | | |
|-----------|---|-----|---------------|----------|----------|----------|----------|----------|
| | | | 5 | 6 | 7 | 8 | 9 | 10 |
| 0002 AR02 | Cost Analyst – Level II | HR | \$100.96 | \$103.48 | \$106.07 | \$108.72 | \$111.44 | \$114.23 |
| 0002 AS00 | Data Entry Clerk | HR | \$33.41 | \$34.25 | \$35.10 | \$35.98 | \$36.88 | \$37.80 |
| 0002 AT00 | Data Security Specialist | HR | \$82.55 | \$84.61 | \$86.73 | \$88.90 | \$91.12 | \$93.40 |
| 0002 AU00 | Data Standardization Specialist | HR | \$78.21 | \$80.17 | \$82.17 | \$84.22 | \$86.33 | \$88.49 |
| 0002 AV00 | Database Administrator | HR | \$104.82 | \$107.44 | \$110.13 | \$112.88 | \$115.70 | \$118.59 |
| 0002 AW01 | Database Management Specialist – Level I | HR | \$53.60 | \$54.94 | \$56.31 | \$57.72 | \$59.16 | \$60.64 |
| 0002 AW02 | Database Management Specialist – Level II | HR | \$78.82 | \$80.79 | \$82.81 | \$84.88 | \$87.00 | \$89.18 |
| 0002 AW03 | Database Management Specialist – Level III | HR | \$100.25 | \$102.76 | \$105.33 | \$107.96 | \$110.66 | \$113.42 |
| 0002 AX01 | Database Specialist – Level I | HR | \$49.26 | \$50.49 | \$51.75 | \$53.05 | \$54.37 | \$55.73 |
| 0002 AX02 | Database Specialist – Level II | HR | \$78.10 | \$80.05 | \$82.05 | \$84.11 | \$86.21 | \$88.36 |
| 0002 AX03 | Database Specialist – Level III | HR | \$112.10 | \$114.90 | \$117.78 | \$120.72 | \$123.74 | \$126.83 |
| 0002 AY00 | Data Warehousing Administrator | HR | \$103.17 | \$105.75 | \$108.39 | \$111.10 | \$113.88 | \$116.73 |
| 0002 AZ00 | Data Warehouse Analyst | HR | \$104.89 | \$107.51 | \$110.20 | \$112.96 | \$115.78 | \$118.67 |
| 0002 BA00 | Data Warehouse Programmer | HR | \$92.71 | \$95.03 | \$97.40 | \$99.84 | \$102.33 | \$104.89 |
| 0002 BB00 | Disaster Recovery Specialist | HR | \$89.37 | \$91.60 | \$93.89 | \$96.24 | \$98.65 | \$101.11 |
| 0002 BC01 | Document Control Specialist – Level I | HR | \$36.83 | \$37.75 | \$38.69 | \$39.66 | \$40.65 | \$41.67 |
| 0002 BC02 | Document Control Specialist - Level II | HR | \$49.25 | \$50.48 | \$51.74 | \$53.04 | \$54.36 | \$55.72 |
| 0002 BC03 | Document Control Specialist – Level III | HR | \$58.66 | \$60.13 | \$61.63 | \$63.17 | \$64.75 | \$66.37 |
| 0002 BD01 | Document Support Specialist – Level I | HR | \$35.96 | \$36.86 | \$37.78 | \$38.72 | \$39.69 | \$40.69 |
| 0002 BD02 | Document Support Specialist – Level II | HR | \$48.77 | \$49.99 | \$51.24 | \$52.52 | \$53.83 | \$55.18 |
| 0002 BE00 | Duplicating Machine Operator | HR | \$34.45 | \$35.31 | \$36.19 | \$37.10 | \$38.03 | \$38.98 |
| 0002 BF00 | Electronic Data Interchange (EDI) Specialist | HR | \$85.09 | \$87.22 | \$89.40 | \$91.63 | \$93.92 | \$96.27 |
| 0002 BG00 | Electronic Meeting Technographer | HR | \$49.17 | \$50.40 | \$51.66 | \$52.95 | \$54.27 | \$55.63 |
| 0002 BH00 | Enterprise Resource Planning (ERP) Specialist | HR | \$113.04 | \$115.87 | \$118.76 | \$121.73 | \$124.78 | \$127.89 |
| 0002 BI00 | Facilitator | HR | \$59.80 | \$61.30 | \$62.83 | \$64.40 | \$66.01 | \$67.66 |
| 0002 BJ00 | Financial Analyst – IT | HR | \$77.25 | \$79.18 | \$81.16 | \$83.19 | \$85.27 | \$87.40 |
| 0002 BK01 | Functional Analyst – Level I | HR | \$58.05 | \$59.50 | \$60.99 | \$62.51 | \$64.08 | \$65.68 |
| 0002 BK02 | Functional Analyst – Level II | HR | \$88.12 | \$90.32 | \$92.58 | \$94.90 | \$97.27 | \$99.70 |
| 0002 BL01 | General Clerk – Level I | HR | \$30.86 | \$31.63 | \$32.42 | \$33.23 | \$34.06 | \$34.92 |
| 0002 BL02 | General Clerk – Level II | HR | \$35.54 | \$36.43 | \$37.34 | \$38.27 | \$39.23 | \$40.21 |

| ITEM | DESCRIPTION | U/M | Contract Year | | | | | |
|-----------|--|-----|---------------|----------|----------|----------|----------|----------|
| | | | 5 | 6 | 7 | 8 | 9 | 10 |
| 0002 BL03 | General Clerk – Level III | HR | \$39.01 | \$39.99 | \$40.98 | \$42.01 | \$43.06 | \$44.14 |
| 0002 BM00 | Geographic Information System (GIS) Specialist | HR | \$108.40 | \$111.11 | \$113.89 | \$116.73 | \$119.65 | \$122.64 |
| 0002 BN00 | Graphical User Interface Designer | HR | \$84.91 | \$87.03 | \$89.21 | \$91.44 | \$93.72 | \$96.07 |
| 0002 BO00 | Graphics Specialist | HR | \$79.65 | \$81.64 | \$83.68 | \$85.77 | \$87.92 | \$90.12 |
| 0002 BP00 | Hardware Draftsman | HR | \$56.97 | \$58.39 | \$59.85 | \$61.35 | \$62.88 | \$64.46 |
| 0002 BQ01 | Hardware Installation Technician – Level I | HR | \$39.44 | \$40.43 | \$41.44 | \$42.47 | \$43.53 | \$44.62 |
| 0002 BQ02 | Hardware Installation Technician – Level II | HR | \$47.78 | \$48.97 | \$50.20 | \$51.45 | \$52.74 | \$54.06 |
| 0002 BR00 | Hardware Specialist – Information Technology | HR | \$85.71 | \$87.85 | \$90.05 | \$92.30 | \$94.61 | \$96.97 |
| 0002 BS00 | Help Desk Manager | HR | \$72.95 | \$74.77 | \$76.64 | \$78.56 | \$80.52 | \$82.54 |
| 0002 BT00 | Help Desk Specialist | HR | \$57.80 | \$59.25 | \$60.73 | \$62.24 | \$63.80 | \$65.40 |
| 0002 BU01 | Imaging Specialist/Technician – Level I | HR | \$48.35 | \$49.56 | \$50.80 | \$52.07 | \$53.37 | \$54.70 |
| 0002 BU02 | Imaging Specialist/Technician – Level II | HR | \$57.33 | \$58.76 | \$60.23 | \$61.74 | \$63.28 | \$64.86 |
| 0002 BU03 | Imaging Specialist/Technician – Level III | HR | \$73.85 | \$75.70 | \$77.59 | \$79.53 | \$81.52 | \$83.55 |
| 0002 BV00 | Informatic Specialist/Bioinformatician | HR | \$109.83 | \$112.58 | \$115.39 | \$118.27 | \$121.23 | \$124.26 |
| 0002 BW01 | Information Engineer – Level I | HR | \$70.64 | \$72.41 | \$74.22 | \$76.07 | \$77.97 | \$79.92 |
| 0002 BW02 | Information Engineer – Level II | HR | \$104.33 | \$106.94 | \$109.61 | \$112.35 | \$115.16 | \$118.04 |
| 0002 BX00 | Information Resource Management Analyst | HR | \$109.83 | \$112.58 | \$115.39 | \$118.27 | \$121.23 | \$124.26 |
| 0002 BY00 | Information Systems Training Specialist | HR | \$78.56 | \$80.52 | \$82.54 | \$84.60 | \$86.72 | \$88.88 |
| 0002 BZ00 | IT Policy/Legislative Specialist | HR | \$108.82 | \$111.54 | \$114.33 | \$117.19 | \$120.12 | \$123.12 |
| 0002 CA00 | IT Strategic/Capital Planner | HR | \$133.78 | \$137.12 | \$140.55 | \$144.07 | \$147.67 | \$151.36 |
| 0002 CB00 | Knowledge Management Specialist | HR | \$70.84 | \$72.61 | \$74.43 | \$76.29 | \$78.19 | \$80.15 |
| 0002 CC00 | Librarian | HR | \$38.19 | \$39.14 | \$40.12 | \$41.13 | \$42.15 | \$43.21 |
| 0002 CD00 | Librarian Technician | HR | \$34.51 | \$35.37 | \$36.26 | \$37.16 | \$38.09 | \$39.04 |
| 0002 CE00 | Medical Billing/Account Management Specialist | HR | \$68.98 | \$70.70 | \$72.47 | \$74.28 | \$76.14 | \$78.04 |
| 0002 CF00 | Modeling and Simulation Specialist | HR | \$121.85 | \$124.90 | \$128.02 | \$131.22 | \$134.50 | \$137.86 |
| 0002 CG00 | Network Administrator | HR | \$92.71 | \$95.03 | \$97.40 | \$99.84 | \$102.33 | \$104.89 |
| 0002 CH00 | Network Draftsman | HR | \$63.03 | \$64.61 | \$66.22 | \$67.88 | \$69.57 | \$71.31 |
| 0002 CI01 | Network Installation Technician – Level I | HR | \$50.48 | \$51.74 | \$53.04 | \$54.36 | \$55.72 | \$57.11 |
| 0002 CI02 | Network Installation Technician – Level II | HR | \$60.86 | \$62.38 | \$63.94 | \$65.54 | \$67.18 | \$68.86 |
| 0002 CJ00 | Network Support Technician | HR | \$49.75 | \$50.99 | \$52.27 | \$53.58 | \$54.91 | \$56.29 |

| ITEM | DESCRIPTION | U/M | Contract Year | | | | | |
|-----------|-----------------------------------|-----|---------------|----------|----------|----------|----------|----------|
| | | | 5 | 6 | 7 | 8 | 9 | 10 |
| 0002 CK00 | Operations Manager | HR | \$101.39 | \$103.92 | \$106.52 | \$109.19 | \$111.92 | \$114.71 |
| 0002 CL00 | Procurement Product Specialist | HR | \$74.18 | \$76.03 | \$77.94 | \$79.88 | \$81.88 | \$83.93 |
| 0002 CM00 | Program Administration Specialist | HR | \$62.45 | \$64.01 | \$65.61 | \$67.25 | \$68.93 | \$70.66 |
| 0002 CN00 | Program Analyst | HR | \$72.09 | \$73.89 | \$75.74 | \$77.63 | \$79.57 | \$81.56 |
| 0002 CO00 | Program Manager | HR | \$135.93 | \$139.33 | \$142.81 | \$146.38 | \$150.04 | \$153.79 |
| 0002 CP00 | Project Control Specialist | HR | \$90.21 | \$92.47 | \$94.78 | \$97.15 | \$99.57 | \$102.06 |
| 0002 CQ00 | Project Leader | HR | \$109.60 | \$112.34 | \$115.15 | \$118.03 | \$120.98 | \$124.00 |
| 0002 CR01 | Project Manager – Level I | HR | \$82.00 | \$84.05 | \$86.15 | \$88.31 | \$90.51 | \$92.78 |
| 0002 CR02 | Project Manager – Level II | HR | \$102.66 | \$105.23 | \$107.86 | \$110.55 | \$113.32 | \$116.15 |
| 0002 CR03 | Project Manager – Level III | HR | \$134.59 | \$137.95 | \$141.40 | \$144.94 | \$148.56 | \$152.28 |
| 0002 CS00 | Public Health Analyst | HR | \$93.28 | \$95.61 | \$98.00 | \$100.45 | \$102.96 | \$105.54 |
| 0002 CT00 | Quality Assurance Analyst | HR | \$80.41 | \$82.42 | \$84.48 | \$86.59 | \$88.76 | \$90.98 |
| 0002 CU00 | Quality Assurance Manager | HR | \$112.76 | \$115.58 | \$118.47 | \$121.43 | \$124.47 | \$127.58 |
| 0002 CV00 | Quality Assurance Specialist | HR | \$89.35 | \$91.58 | \$93.87 | \$96.22 | \$98.63 | \$101.09 |
| 0002 CW00 | Records Management Specialist | HR | \$71.09 | \$72.87 | \$74.69 | \$76.56 | \$78.47 | \$80.43 |
| 0002 CX00 | Scanner Operator | HR | \$49.08 | \$50.31 | \$51.56 | \$52.85 | \$54.18 | \$55.53 |
| 0002 CY00 | Scientific Data Analyst | HR | \$102.33 | \$104.89 | \$107.51 | \$110.20 | \$112.95 | \$115.78 |
| 0002 CZ01 | Subject Matter Expert – Level I | HR | \$87.50 | \$89.69 | \$91.93 | \$94.23 | \$96.58 | \$99.00 |
| 0002 CZ02 | Subject Matter Expert – Level II | HR | \$104.13 | \$106.73 | \$109.40 | \$112.14 | \$114.94 | \$117.81 |
| 0002 CZ03 | Subject Matter Expert – Level III | HR | \$137.12 | \$140.55 | \$144.06 | \$147.66 | \$151.35 | \$155.14 |
| 0002 DA01 | System Administrator – Level I | HR | \$73.85 | \$75.70 | \$77.59 | \$79.53 | \$81.52 | \$83.55 |
| 0002 DA02 | System Administrator – Level II | HR | \$96.28 | \$98.69 | \$101.15 | \$103.68 | \$106.28 | \$108.93 |
| 0002 DA03 | System Administrator – Level III | HR | \$109.07 | \$111.80 | \$114.59 | \$117.46 | \$120.39 | \$123.40 |
| 0002 DB01 | Systems Architect – Level I | HR | \$102.00 | \$104.55 | \$107.16 | \$109.84 | \$112.59 | \$115.40 |
| 0002 DB02 | Systems Architect – Level II | HR | \$143.11 | \$146.69 | \$150.35 | \$154.11 | \$157.97 | \$161.92 |
| 0002 DC01 | Systems Engineer – Level I | HR | \$72.19 | \$73.99 | \$75.84 | \$77.74 | \$79.68 | \$81.68 |
| 0002 DC02 | Systems Engineer – Level II | HR | \$93.75 | \$96.09 | \$98.50 | \$100.96 | \$103.48 | \$106.07 |
| 0002 DC03 | Systems Engineer – Level III | HR | \$121.48 | \$124.52 | \$127.63 | \$130.82 | \$134.09 | \$137.44 |
| 0002 DD00 | System Operator | HR | \$35.90 | \$36.80 | \$37.72 | \$38.66 | \$39.63 | \$40.62 |
| 0002 DE00 | System Programmer | HR | \$118.06 | \$121.01 | \$124.04 | \$127.14 | \$130.32 | \$133.57 |

| ITEM | DESCRIPTION | U/M | Contract Year | | | | | |
|-----------|--|-----|---------------|----------|----------|----------|----------|----------|
| | | | 5 | 6 | 7 | 8 | 9 | 10 |
| 0002 DF01 | Technical Writer/Editor – Level I | HR | \$47.00 | \$48.18 | \$49.38 | \$50.61 | \$51.88 | \$53.18 |
| 0002 DF02 | Technical Writer/Editor – Level II | HR | \$62.18 | \$63.73 | \$65.33 | \$66.96 | \$68.64 | \$70.35 |
| 0002 DF03 | Technical Writer/Editor – Level III | HR | \$82.95 | \$85.02 | \$87.15 | \$89.33 | \$91.56 | \$93.85 |
| 0002 DG01 | Telecommunications Engineer – Level I | HR | \$79.23 | \$81.21 | \$83.24 | \$85.32 | \$87.46 | \$89.64 |
| 0002 DG02 | Telecommunications Engineer - Level II | HR | \$108.63 | \$111.35 | \$114.13 | \$116.98 | \$119.91 | \$122.90 |
| 0002 DH01 | Telecommunications Specialist – Level I | HR | \$64.77 | \$66.39 | \$68.05 | \$69.75 | \$71.49 | \$73.28 |
| 0002 DH02 | Telecommunications Specialist - Level II | HR | \$90.16 | \$92.41 | \$94.72 | \$97.09 | \$99.52 | \$102.01 |
| 0002 DI00 | Test Engineer | HR | \$89.28 | \$91.51 | \$93.80 | \$96.14 | \$98.55 | \$101.01 |
| 0002 DJ00 | Training Manager | HR | \$85.72 | \$87.86 | \$90.06 | \$92.31 | \$94.62 | \$96.98 |
| 0002 DK01 | Training Specialist – Level I | HR | \$61.27 | \$62.80 | \$64.37 | \$65.98 | \$67.63 | \$69.32 |
| 0002 DK02 | Training Specialist – Level II | HR | \$74.91 | \$76.78 | \$78.70 | \$80.67 | \$82.69 | \$84.75 |
| 0002 DL00 | Web Content Administrator | HR | \$76.18 | \$78.08 | \$80.04 | \$82.04 | \$84.09 | \$86.19 |
| 0002 DM00 | Web Designer | HR | \$85.79 | \$87.93 | \$90.13 | \$92.39 | \$94.70 | \$97.06 |
| 0002 DN00 | Web Project Manager | HR | \$102.56 | \$105.12 | \$107.75 | \$110.45 | \$113.21 | \$116.04 |
| 0002 DO00 | Web Software Developer | HR | \$92.95 | \$95.27 | \$97.66 | \$100.10 | \$102.60 | \$105.16 |
| 0002 DP00 | Webmaster | HR | \$85.01 | \$87.14 | \$89.31 | \$91.55 | \$93.84 | \$96.18 |
| 0002 DQ00 | Wide Area Network Administrator | HR | \$98.88 | \$101.35 | \$103.89 | \$106.48 | \$109.15 | \$111.87 |