HARMONIA

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

Contractor has been awarded all Special Item Numbers under the cooperative purchasing program.

SIN 54151S - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

- ➢ FPDS Code D301 IT Facility Operation and Maintenance
- ➢ FPDS Code D302 IT Systems Development Services
- ➢ FPDS Code D303 IT Data Entry Services
- ➢ FPDS Code D306 IT Systems Analysis Services
- ➢ FPDS Code D307 Automated Information Systems Design and Integration Services
- ➢ FPDS Code D308 Programming Services
- ➢ FPDS Code D309 Information and Data Broadcasting or Data Distribution Services
- ➢ FPDS Code D310 IT Backup and Security Services
- ➢ FPDS Code D311 IT Data Conversion Services
- ➢ FPDS Code D314 IT System Acquisition Support Services. Includes preparation of statement of work, benchmarks, specifications, etc.
- ➢ FPDS Code D315 Digitizing Services. Includes cartographic and geographic information.
- ➢ FPDS Code D316 IT Network Management Services
- ➢ FPDS Code D317 Automated News Services, Data Services, or Other Information Services. Buying data, the electronic equivalent of books, periodicals, newspapers, etc.
- ➢ FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

SIN 518210C - CLOUD AND CLOUD-RELATED IT PROFESSIONAL SERVICES

SIN 54151HACS - HIGHLY ADAPTIVE CYBERSECURITY SERVICE

Harmonia Holdings Group, LLC.
2020 Kraft Drive, Suite 2400
Blacksburg, VA 24060
(540) 951-5900 x202 (main)
(540) 301-2828 (fax)
www.harmonia.com

Contract Number:	**GS-35F-0607W**
Period Covered by Contract:	**August 26, 2010 – August 25, 2025**

General Services Administration Federal Acquisition Service
Pricelist current through Modification # PO-0026 dated March 11, 2020.

Products and ordering information in this Authorized FSS Information Technology Schedule Pricelist are also available on the GSA Advantage! System. Agencies can browse GSA Advantage! by accessing the Federal Supply Service's Home Page via the Internet at http://www.fss.gsa.gov/

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INFORMATION FOR ORDERING ACTIVITIES
APPLICABLE TO ALL SPECIAL ITEM NUMBERS

CUSTOMER INFORMATION

1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).

Special Item No. 54151S – IT Professional Services
Special Item No. 518210C - Cloud and Cloud-Related IT Professional Services
Special Item No. 54151HACS – Highly Adaptive Cyber Security Services (HACS)
Special Item No. OLM - Order-Level Materials (OLMs)

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one. Exclusive of any quantity dollar volume, prompt payment or any other concession affecting the price. Those contracts that have unit prices based on the geographic location of the customer should show the range of the lowest price and cite the areas to which the prices apply.

Not Applicable

1c. If the contractor is proposing hourly rates. A description of all corresponding job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item.

See GSA pricing beginning on page 18

2. Maximum order.

Special Item No. 54151S IT Professional Services	$50,000.00
Special Item No. 518210C - Cloud and Cloud-Related IT Professional Services	$500,000.00
Special Item No. 54151HACS – Highly Adaptive Cyber Security Services (HACS)	$500,000.00
Special Item No. OLM Order-Level Materials (OLMs)	$100,000.00

3. Minimum order:

Special Item No. 54151S IT Professional Services	$100.00
Special Item No. 518210C - Cloud and Cloud-Related IT Professional Services	$100.00
Special Item No. 54151HACS – Highly Adaptive Cyber Security Services (HACS)	$100.00
Special Item No. OLM Order-Level Materials (OLMs)	$100.00

4. Geographic coverage (delivery area)

Domestic and overseas delivery

5. Point(s) of production (city, county, and State or foreign country)

Harmonia Holdings Group, LLC (Harmonia)
2020 Kraft Dr., Suite 2400

Blacksburg, VA 24060-6569
Ph. 540-951-5900

6. Discount from list prices or statement of net price.

See GSA awarded pricing. All prices are NET. Basic discounts have been deducted.

7. Quantity discounts

None

8. Prompt payment Terms

Net 30 days

9a. Notification that Government purchase cards are accepted at, or below the micro-purchase threshold.

Government purchase card is accepted at, or below the micro-purchase threshold.

9b. Notification that Government purchase cards are accepted or are not accepted above the micro-purchase threshold

Government purchase card is accepted above the micro-purchase threshold.

10. Foreign items (list items by country of origin)

None

11a. Time of delivery (Contractor insert number of days)

As negotiated between the Ordering Activity and the Contractor

11b. Expedited delivery. The Contractor will insert the sentence "Items available for expedited delivery are noted in this price list," under this heading The Contractor may use a symbol of its choosing to highlight items in its price lists that have expedited delivery.

As negotiated between the Ordering Activity and the Contractor

11c. Urgent requirement. The Contractor will note in its price list under the "Urgent Requirements" clause of its contract and advise agencies that they can also contact the Contractor's representative to effect a faster delivery.

As negotiated between the Ordering Activity and the Contractor

12. F.O.B. point(s)

FOB Destination

13a. Ordering address(es)

Harmonia Holdings Group, LLC (Harmonia)
2020 Kraft Dr., Suite 2400

Blacksburg, VA 24060-6569
Ph. 540-951-5900

13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition regulation (FAR) 8.405-3.

14. Payment address(es)

Harmonia Holdings Group, LLC (Harmonia)
2020 Kraft Dr., Suite 2400
Blacksburg, VA 24060-6569
Ph. 540-951-5900

15. Warranty provision.

Not applicable

16. Export packing charges, if applicable

Not applicable

17. Terms and conditions of Government purchase acceptance (any thresholds above the micro-purchase level)

Purchase at, or below the micro purchase threshold

18. Terms and conditions of rental, maintenance, and repair (if applicable)

Not applicable

19. Terms and conditions of installation (if applicable)

Not applicable

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list price (if applicable)

Not applicable

20a. Terms and conditions for any other services (if applicable)

Not applicable

21. List of service distributions points (if applicable)

Not applicable

22. List of participating dealers (if applicable)

Not applicable

23. Preventative maintenance (if applicable)

Not applicable

24a. Special attributes such as environmental attributes (e.g. recycled content, energy efficiency, and/or reduced pollutants)

Not applicable

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at: www.Section508.gov

25. Data Universal Numbering Systems (DUNS) number

556397615

26. Notification regarding registration in Central Contractor Register (CCR) database.

Active in SAM. Registration valid through 12-1-2020

TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES FOR SPECIAL ITEM NUMBERS 54151S

1. **SCOPE**

    a. The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT Services within the scope of this Information Technology Schedule.

    b. Harmonia Holdings Group, LLC shall provide services at Harmonia Holdings Group, LLC facility and/or at the ordering activity location, as agreed to by Harmonia Holdings Group, LLC and the ordering activity.

2. **PERFORMANCE INCENTIVES**

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

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

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

3. **ORDER**

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

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

4. **PERFORMANCE OF SERVICES**

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

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

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

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

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

    (a) The Contracting Officer may, at any time, by written order to Harmonia Holdings Group, LLC, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to Harmonia Holdings Group, LLC, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued

under this clause. Upon receipt of the order, Harmonia Holdings Group, LLC shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to Harmonia Holdings Group, LLC, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

(1)   Cancel the stop-work order; or

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

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

(1)   The stop-work order results in an increase in the time required for, or in Harmonia Holdings Group, LLC cost properly allocable to, the performance of any part of this contract; and

(2)   Harmonia Holdings Group, LLC asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

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

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

6. INSPECTION OF SERVICES

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

7. RESPONSIBILITIES OF THE CONTRACTOR

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

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

9. INDEPENDENT CONTRACTOR

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

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a.   Definitions.

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

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

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

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

11.   INVOICES

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

12.   PAYMENTS

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

13.   RESUMES

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

14.   INCIDENTAL SUPPORT COSTS

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

15.   APPROVAL OF SUBCONTRACTS

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

16.   DESCRIPTION OF IT SERVICES AND PRICING

Harmonia Holdings Group, LLC offers information technology professional services based on the labor categories provided later in this document.

TERMS AND CONDITIONS APPLICABLE TO CLOUD AND CLOUD-RELATED IT PROFESSIONAL SERVICES FOR SPECIAL ITEM NUMBERS 518210C

1.   SCOPE

The prices, terms and conditions stated under Special Item Number (SIN) 518210C Cloud Computing Services (i.e. IaaS, etc.) and Cloud-Related Professional Services apply exclusively to Cloud Computing Services (i.e. IaaS, etc.) and Cloud-Related Professional Services within the scope of this Information Technology Schedule.

This SIN provides ordering activities with access to Cloud (i.e. SaaS, etc.) technical services that run in cloud environments and meet the NIST Definition of Cloud Computing Essential Characteristics. Cloud Services (i.e. SaaS, etc.) relating to or impinging on cloud that do not meet all NIST essential characteristics should be listed in other SINs. For example: Software subscription services or Software as a Service offerings that do not meet the essential "measured service" requirement may meet the definition of "Term Licenses" under SIN 132-32.

The scope of this SIN is limited to cloud capabilities provided entirely as a "pay as you go" service and cloud-related IT professional services. Hardware, software and other artifacts acquired to supporting the physical construction of a private or other cloud are out of scope for this SIN. Currently, an Ordering Activity can procure the hardware and software needed to build private on premise cloud functionality, through combining different services on other IT Schedule 70 SINs (e.g. 132-8, 132-32, 132-33, 132-34, 132-52, 54151S).

2.   RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character.

a. Acceptance Testing

Any required Acceptance Test Plans and Procedures shall be negotiated by the Ordering Activity at task order level. The Contractor shall perform acceptance testing of the systems for Ordering Activity approval in accordance with the approved test procedures.

b. Training

If training is provided commercially the Contractor shall provide normal commercial installation, operation, maintenance, and engineering interface training on the system. Contractor is responsible for indicating if there are separate training charges.

c. Information Assurance/Security Requirements

The Contractor shall meet information assurance/security requirements in accordance with the Ordering Activity requirements at the Task Order level.

d. Related Professional Services

The Contractor is responsible for working with the Ordering Activity to identify related professional services and any other services available on other SINs that may be associated with deploying a complete cloud service (i.e. IaaS, etc.) solution. Any additional substantial and ongoing IT professional services related to the offering such as assessing, preparing, refactoring, migrating, DevOps, developing new cloud based applications and managing/governing a cloud implementation may be offered.

e. Performance of Cloud Computing Services (i.e. IaaS, etc.)

The Contractor shall respond to Ordering Activity requirements at the Task Order level with proposed capabilities to Ordering Activity performance specifications or indicate that only standard specifications are offered. In all cases the Contractor shall clearly indicate standard service levels, performance and scale capabilities.

The Contractor shall provide appropriate cloud computing services (i.e. IaaS, etc.) on the date and to the extent and scope agreed to by the Contractor and the Ordering Activity.

f. Reporting

The Contractor shall respond to Ordering Activity requirements and specify general reporting capabilities available for the Ordering Activity to verify performance, cost and availability.

In accordance with commercial practices, the Contractor may furnish the Ordering Activity/user with a monthly summary Ordering Activity report.

3. RESPONSIBILITIES OF THE ORDERING ACTIVITY

The Ordering Activity is responsible for indicating the cloud computing services requirements unique to the Ordering Activity. Additional requirements should not contradict existing SIN or IT Schedule 70 Terms and Conditions. Ordering Activities should include (as applicable) Terms & Conditions to address Pricing, Security, Data Ownership, Geographic Restrictions, Privacy, SLAs, etc.

Cloud services typically operate under a shared responsibility model, with some responsibilities assigned to the Cloud Service Provider (CSP), some assigned to the Ordering Activity, and others shared between the two. The distribution of responsibilities will vary between providers and across service models. Ordering activities should engage with CSPs to fully understand and evaluate the shared responsibility model proposed. Federal Risk and Authorization Management Program (FedRAMP) documentation will be helpful regarding the security aspects of shared responsibilities, but operational aspects may require additional discussion with the provider.

a. Ordering Activity Information Assurance/Security Requirements Guidance

(1) The Ordering Activity is responsible for ensuring to the maximum extent practicable that each requirement issued is in compliance with the Federal Information Security Management Act (FISMA) as applicable.

(2) The Ordering Activity shall assign a required impact level for confidentiality, integrity and availability (CIA) prior to issuing the initial statement of work.2 The Contractor must be capable of meeting at least the minimum security requirements assigned against a low-impact information system in each CIA assessment area (per FIPS 200) and must detail the FISMA capabilities of the system in each of CIA assessment area.

(3) Agency level FISMA certification, accreditation, and evaluation activities are the responsibility of the Ordering Activity. The Ordering Activity reserves the right to independently evaluate, audit, and verify the FISMA compliance for any proposed or awarded Cloud Computing Services.

(4) The Ordering Activity has final responsibility for assessing the FedRAMP status of the service, complying with and making a risk-based decision to grant an Authorization to Operate (ATO) for the cloud computing service, and continuous monitoring. A memorandum issued by the Office of Management and Budget (OMB) on Dec 8, 2011 outlines the responsibilities of Executive departments and agencies in the context of FedRAMP compliance.

(5) Ordering activities are responsible for determining any additional information assurance and security related requirements based on the nature of the application and relevant mandates.

b. Deployment Model

If a particular deployment model (Private, Public, Community, or Hybrid) is desired, Ordering Activities are responsible for identifying the desired model(s). Alternately, Ordering Activities could identify requirements and assess Contractor responses to determine the most appropriate deployment model(s).

c. Delivery Schedule

The Ordering Activity shall specify the delivery schedule as part of the initial requirement. The Delivery Schedule options are found in Information for Ordering Activities Applicable to All Special Item Numbers.

d. Interoperability

Ordering Activities are responsible for identifying interoperability requirements. Ordering Activities should clearly delineate requirements for API implementation and standards conformance.

e. Performance of Cloud Computing Services

The Ordering Activity should clearly indicate any custom minimum service levels, performance and scale requirements as part of the initial requirement.

f. Reporting

The Ordering Activity should clearly indicate any cost, performance or availability reporting as part of the initial requirement.

g. Privacy

The Ordering Activity should specify the privacy characteristics of their service and engage with the Contractor to determine if the cloud service is capable of meeting Ordering Activity requirements. For example, a requirement could be requiring assurance that the service is capable of safeguarding Personally Identifiable Information (PII), in accordance with NIST SP 800-1224 and OMB memos M-06-165 and M-07-166. An Ordering Activity will determine what data elements constitute PII according to OMB Policy, NIST Guidance and Ordering Activity policy.

h. Accessibility

The Ordering Activity should specify the accessibility characteristics of their service and engage with the Contractor to determine the cloud service is capable of meeting Ordering Activity requirements. For example, a requirement could require assurance that the service is capable of providing accessibility based on Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d).

i. Geographic Requirements

Ordering activities are responsible for specifying any geographic requirements and engaging with the Contractor to determine that the cloud services offered have the capabilities to meet geographic requirements for all anticipated task orders. Common geographic concerns could include whether service data, processes and related artifacts can be confined on request to the United States and its territories, or the continental United States (CONUS).

j. Data Ownership and Retrieval and Intellectual Property
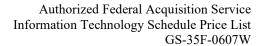
Intellectual property rights are not typically transferred in a cloud model. In general, CSPs retain ownership of the Intellectual Property (IP) underlying their services and the customer retains ownership of its intellectual property. The CSP gives the customer a license to use the cloud services (i.e. IaaS, etc.) for the duration of the contract without transferring rights. The government retains ownership of the IP and data they bring to the customized use of the service as spelled out in the FAR and related materials.

General considerations of data ownership and retrieval are covered under the terms of Schedule 70 and the FAR and other laws, ordinances, and regulations (Federal, State, City, or otherwise). Because of considerations arising from cloud shared responsibility models, ordering activities should engage with the Contractor to develop more cloud-specific understandings of the boundaries between data owned by the government and that owned by the cloud service provider, and the specific terms of data retrieval.

In all cases, the Ordering Activity should enter into an agreement with a clear and enforceable understanding of the boundaries between government and cloud service provider data, and the form, format and mode of delivery for each kind of data belonging to the government.

The Ordering Activity should expect that the Contractor shall transfer data to the government at the government's request at any time, and in all cases when the service or order is terminated for any reason, by means, in formats and within a scope clearly understood at the initiation of the service. Example cases that might require clarification include status and mode of delivery for:

- Configuration information created by the government and affecting the government's use of the cloud provider's service.

- Virtual machine configurations created by the government but operating on the cloud provider's service.

- Profile, configuration and other metadata used to configure SaaS application services or PaaS platform services.

The key is to determine in advance the ownership of classes of data and the means by which Government owned data can be returned to the Government.

k. Service Location Distribution

The Ordering Activity should determine requirements for continuity of operations and performance and engage with the Contractor to ensure that cloud services have adequate service location distribution to meet anticipated requirements. Typical concerns include ensuring that:

(1) Physical locations underlying the cloud are numerous enough to provide continuity of operations and geographically separate enough to avoid an anticipated single point of failure within the scope of anticipated emergency events.

(2) Service endpoints for the cloud are able to meet anticipated performance requirements in terms of geographic proximity to service requestors.

TERMS AND CONDITIONS APPLICABLE TO HIGHLY ADAPTIVE CYBERSECURITY SERVICES (HACS) FOR SPECIAL ITEM NUMBER 54151HACS

1.   SCOPE

a. The labor categories, prices, terms and conditions stated under Special Item Number 132- 45 Highly Adaptive Cybersecurity Services (HACS) apply exclusively to Highly Adaptive Cybersecurity Services within the scope of this Information Technology Schedule.

b. Services under this SIN are limited to Highly Adaptive Cybersecurity Services only. Software and hardware products are under different Special Item Numbers on IT Schedule 70 (e.g. 132-32, 132-33, 132-8), and may be quoted along with services to provide a total solution.

c. This SIN provides ordering activities with access to Highly Adaptive Cybersecurity services only.

d. Highly Adaptive Cybersecurity Services provided under this SIN shall comply with all Cybersecurity certifications and industry standards as applicable pertaining to the type of services as specified by ordering agency.

e. Scope

54151HACS Highly Adaptive Cybersecurity Services (HACS) - SUBJECT TO COOPERATIVE PURCHASING - includes proactive and reactive cybersecurity services that improve the customer's enterprise-level security posture.

The scope of this category encompasses a wide range of fields that include, but are not limited to, Risk Management Framework (RMF) services, information assurance (IA), virus detection, network management, situational awareness and incident response, secure web hosting, and backup and security services.

The seven-step RMF includes preparation, information security categorization; control selection, implementation, and assessment; system and common control authorizations; and continuous monitoring. RMF activities may also include Information Security Continuous Monitoring Assessment (ISCMA) which evaluate organization-wide ISCM implementations, and Federal Incident Response Evaluations (FIREs), which assess an organization's incident management functions.

The scope of this category also includes Security Operations Center (SOC) services. The SOC scope includes services such as: 24x7x365 monitoring and analysis, traffic analysis, incident response and coordination, penetration testing, anti-virus management, intrusion detection and prevention, and information sharing.

HACS vendors are able to identify and protect a customer's information resources, detect and respond to cybersecurity events or incidents, and recover capabilities or services impaired by any incidents that emerge.

Sub-Categories:

● High Value Asset (HVA) Assessments include Risk and Vulnerability Assessment (RVA) which assesses threats and vulnerabilities, determines deviations from acceptable configurations, enterprise or local policy, assesses the level of risk, and develops and/or recommends appropriate mitigation countermeasures in operational and non-operational situations. The services offered in the RVA sub-category include Network Mapping, Vulnerability Scanning, Phishing Assessment, Wireless Assessment, Web Application Assessment, Operating System Security Assessment (OSSA), Database Assessment, and Penetration Testing. Security Architecture Review (SAR) evaluates a subset of the agency's HVA security posture to determine whether the agency has properly architected its cybersecurity solutions and ensures that agency leadership fully understands the risks inherent in the implemented cybersecurity solution. The SAR process utilizes in-person interviews, documentation reviews, and leading practice evaluations of the HVA environment and supporting systems. SAR provides a holistic analysis of how an HVA's individual security components integrate and operate, including how data is protected during operations. Systems Security Engineering (SSE) identifies security vulnerabilities and minimizes or contains risks associated with these vulnerabilities spanning the Systems Development Life Cycle. SSE focuses on but is not limited to the following security areas: perimeter security, network security, endpoint security, application security, physical security, and data security.

● Risk and Vulnerability Assessment (RVA) assesses threats and vulnerabilities, determines deviations from acceptable configurations, enterprise or local policy, assesses the level of risk, and develops and/or recommends appropriate mitigation countermeasures in operational and non-operational situations. The services offered in the RVA sub-category include Network Mapping, Vulnerability Scanning, Phishing Assessment, Wireless Assessment, Web Application Assessment, Operating System Security Assessment (OSSA), Database Assessment, and Penetration Testing.

● Cyber Hunt activities respond to crises or urgent situations within the pertinent domain to mitigate immediate and potential threats. Cyber Hunts start with the premise that threat actors known to target some organizations in a specific industry or with specific systems are likely to also target other organizations in the same industry or with the same systems.

● Incident Response services help organizations impacted by a cybersecurity compromise determine the extent of the incident, remove the adversary from their systems, and restore their networks to a more secure state.

● Penetration Testing is security testing in which assessors mimic real-world attacks to identify methods for circumventing the security features of an application, system, or network.

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

2.   ORDER

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

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

3.   PERFORMANCE OF SERVICES

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

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

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

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

4.   INSPECTION OF SERVICES

Inspection of services is in accordance with 552.212-4 - CONTRACT TERMS AND CONDITIONS– COMMERCIAL ITEMS (Jan 2017) & (ALTERNATE I-Jan 2017) for Time-and-Materials and Labor-Hour orders placed under this contract.

5. RESPONSIBILITIES OF THE CONTRACTOR

Harmonia Holdings Group, LLC shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (May 2014) Rights in Data – General, may apply.

Harmonia shall comply with contract clause (52.204-21) to the Federal Acquisition Regulation (FAR) for the basic safeguarding of contractor information systems that process, store, or transmit Federal data received by the contract in performance of the contract. This includes contract documents and all information generated in the performance of the contract.

6. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Harmonia Holdings Group, LLC access to all facilities necessary to perform the requisite Highly Adaptive Cybersecurity Services.

7. INDEPENDENT CONTRACTOR

All Highly Adaptive Cybersecurity Services performed by Harmonia Holdings Group, LLC under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

8. ORGANIZATIONAL CONFLICTS OF INTEREST

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

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

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

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

9. INVOICES

Harmonia Holdings Group, LLC, upon completion of the work ordered, shall submit invoices for Highly Adaptive Cybersecurity Services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

10. RESUMES

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

11.   APPROVAL OF SUBCONTRACTS

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

12.   DESCRIPTION OF HIGHLY ADAPTIVE CYBERSECURITY SERVICES

Harmonia Holdings Group, LLC offers information technology professional services based on the labor categories provided later in this document.

HARMONIA HOLDINGS GROUP, LLC

SIN 54151S PRICE SHEET AND LABOR CATEGORY DESCRIPTIONS

AUTHORIZED FAS IT SCHEDULE PRICELIST 54151S

LABOR CATEGORIES AND RATES

As of June 26, 2015

Labor Category	Rate – GSA site
Subject Matter Expert IV	$242.59
Subject Matter Expert III	$216.84
Subject Matter Expert II	$195.24
Subject Matter Expert I	$183.11
Project Manager III	$166.09
Project Manager II	$135.61
Project Manager I	$127.43
Business Systems Consultant III	$166.09
Business Systems Consultant II	$145.90
Business Systems Consultant I	$137.72
Business Systems Analyst IV	$124.15
Business Systems Analyst III	$113.85
Business Systems Analyst II	$75.75
Business Systems Analyst I	$65.77
Software/IS Specialist V	$158.73
Software/IS Specialist IV	$141.82
Software/IS Specialist III	$123.39
Software/IS Specialist II	$88.11
Software/IS Specialist I	$72.66
Database Specialist IV	$160.90
Database Specialist III	$138.64
Database Specialist II	$121.94
Database Specialist I	$104.56
Networking Specialist III	$120.29
Networking Specialist I	$94.48
Technical Writer III *	$99.64
Technical Writer II *	$87.17
Technical Writer I *	$75.04
Security/IA Specialist III	$137.39
Security/IA Specialist II	$117.25
Security/IA Specialist I	$114.15
Help Desk & Support Specialist IV *	$60.30
Help Desk & Support Specialist III *	$52.06
Help Desk & Support Specialist II *	$49.38
Help Desk & Support Specialist I *	$43.83
Data Entry I *	$40.74
Computer Graphics Specialist	$70.09

IFF: The rates above include the GSA IFF fee of 0.75%.

* These labor categories can only be ordered in conjunction with the other labor categories.

LABOR CATEGORY DESCRIPTIONS

Harmonia Holdings Group, LLC offers a range of labor categories which can provide the skill sets needed to perform the professional services offered at hourly rates.

A. Subject Matter Experts

Subject Matter Expert IV
Functional Responsibilities: Provides executive-level technical, managerial, and administrative direction for problem definition, analysis, requirements development, and implementation for complex to extremely complex systems in the subject matter area. Makes recommendations and advises on organization-wide system improvements, optimization or maintenance efforts in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software lifecycle management, software development methodologies, and modeling and simulation.
Minimum Experience: 20 or more years of relevant experience
Minimum Education: Doctorate degree or equivalent

Subject Matter Expert III
Functional Responsibilities: Defines the problems and analyzes and develops plans and requirements in the subject matter area for moderately complex to complex systems. Coordinates and manages the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems specifications in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software lifecycle management, software development methodologies, and modeling and simulation.
Minimum Experience: 15-19 years of relevant experience
Minimum Education: Master's degree or equivalent

Subject Matter Expert II
Functional Responsibilities: Develops requirements from a project's inception to its conclusion in the subject matter area for simple to moderately complex systems. Assists other senior consultants with analysis and evaluation, and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software lifecycle management, software development methodologies, and modeling and simulation.
Minimum Experience: 8-14 years of relevant experience
Minimum Education: Bachelor's degree or equivalent

Subject Matter Expert I
Functional Responsibilities: Serves as a junior-level subject matter technical expert in areas relating to management services, information technology services, and other subject areas. Provides guidance to the technical staff on technology innovations, knowledge/procedures/processes/policies reflecting detailed knowledge of functional areas included in contract.
Minimum Experience: 2-7 years of relevant experience
Minimum Education: Bachelor's degree or equivalent

B. Project Management

Project Manager III
Functional Responsibilities: Responsible for large, complex task orders (or a group of task orders affecting the same common/standard/migration system) and shall work with the Government Contracting Officer's Representative (COR), the task order level COR(s), government management personnel and customer agency representatives. Responsible for the overall management of the specific task order(s) and ensuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise-wide horizontal integration

planning and interfaces to other functional systems. Directs completion of tasks within estimated time frames and budget constraints. Schedules and assigns duties to subordinates and subcontractors and ensures assignments are completed as directed. Enforces work standards and reviews/resolves work discrepancies to ensure compliance with contract requirements. Reports in writing and orally to contractor management and Government representatives. Provides competent leadership and responsible program direction through successful performance of a variety of detailed, diverse elements of project transitioning. Plans and directs technological improvements and project management implementation. Manages a diverse group of functional activities, subordinate groups of technical and administrative personnel. Provides business, technical, and personnel management across multiple projects, such as engineering studies, computer applications, and systems development.
Minimum Experience: 12 or more years of relevant experience
Minimum Education: Bachelor's Degree or equivalent.

Project Manager II
Functional Responsibilities: Serves as the contractor's contract manager and shall be the contractor's authorized interface with the Government Contracting Officer (CO), the Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity. Ability to manage and ensure the successful completion of multiple technical tasks in assigned program(s).
Minimum Experience: 8-11 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Project Manager I
Functional Responsibilities: Responsible for planning and executing a project. Prepares and maintains the project schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters. May serve as technical lead for the project.
Minimum Experience: 4-7 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

C. Systems Analyst

Business Systems Consultant III
Functional Responsibilities: Serves in a leadership or senior advisory role to the client in a specific area of functional or technical expertise to make recommendations that have an enterprise-wide impact in areas such as strategy, architecture, evaluation and selection of alternative approaches, implementation issues, and business process improvement. Includes the development of white papers, strategic planning documents, trade-off analyses, gap analyses, ROI justifications, study recommendations, concept of operations, enterprise architecture, and other documents.
Minimum Experience: 10 or more years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Business Systems Consultant II
Functional Responsibilities: Applies a business-wide set of disciplines for the planning, analysis, design and construction of information systems on a business-wide basis or across a major sector of the business. Performs business strategic systems planning, information planning, business and analysis. Performs process and data modeling in support of the planning and analysis efforts using both manual and automated tools such as Integrated Computer Aided Software Engineering (I-CASE) tools. Applies reverse engineering and reengineering disciplines to develop migration of strategic and planning documents. Provides technical guidance in software engineering techniques and automated support tools.
Minimum Experience: 6-9 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Business Systems Consultant I

Functional Responsibilities: Business Systems Consultants are experts in emerging information technologies and innovation; business; healthcare; government; business management; financial management; systems management; operations research; computer science; engineering; physics; math; behavioral science or related areas. Assists in developing programs and implementing creative and innovative solutions to the customer's problems. Researches and analyzes customer requirements. Applies expert knowledge to determine accuracy and reasonableness of data. Documents and summarizes the results of research; develops and recommends creative and innovative solutions to the customer's problems.
Minimum Experience: 3-5 years of relevant experience
Minimum Education: High School Diploma or equivalent

Business Systems Analyst IV

Functional Responsibilities: Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and progress in accordance with schedules. Coordinates with the Project Manager to ensure solutions for problems and user satisfaction. Makes recommendations, if needed, for approval of major systems installations. Prepares milestone status reports and deliveries and presentations on the system concept to colleagues, subordinates, and end user representatives. Provides daily supervision and direction to support staff.
Minimum Experience: 10 or more years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Business Systems Analyst III

Functional Responsibilities: Analyzes and evaluates user needs and identifies resources required for each task to determine functional requirements; conceptualizes, develops, and implements complex systems designed to meet client requirements; defines systems objectives and prepares system design specifications to meet requirements; designs, develops, implements, and tests new systems or modifies existing systems that meet the user's needs; codes applications and tests to software requirements; writes or updates software specifications; analyzes procedures and systems to refine their formulation and convert to programmable formats; analyzes data requirements to determine data source and destinations; coordinates with client to define problem, determine data availability, report requirements, and resolve system design problems; creates logical data models based on functional requirements; performs quality review of specifications for internal and external delivery; troubleshoots and provides technical support and solutions to users; develops analytical tools for use in the design and redesign of programs as assigned; may serve as a technical team or task lead.
Minimum Experience: 6-9 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Business Systems Analyst II

Functional Responsibilities: Responsible for identifying and documenting all specific functional requirements associated with implementing the application. Develops a comprehensive functional description of current and future system and process requirements through structured interviews, focus groups, documentation review and other data gathering techniques. Interfaces with technical personnel to identify specific system requirements and risks. Works directly with agency/organization functional staff members to identify specific application views and data requirements to ensure that the final system incorporates required functionality.
Minimum Experience: 3-5 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Business Systems Analyst I

Functional Responsibilities: Analyzes user needs and identifies resources required for each task to determine functional requirements; codes applications and tests to software requirements; assists in design and development of new systems or modifies existing systems that meet the user's needs; assists higher-level analysts in analyzing alternative systems, cost aspects and feasibility factors; writes or updates software specifications; records all inputs and outputs of systems, including file sizes, data bank requirements, variability of information and appropriate

statistical measures such as frequency, volume, peaking, etc; prepares appropriate documentation for new or existing systems; troubleshoots and provides technical support and solutions to users.
Minimum Experience: 0-2 years of relevant experience
Minimum Education: High School Diploma or equivalent

D. Software Development

Software/IS Specialist V
Functional Responsibilities: Guides all phases of software development, including system design, analysis, architecture, and engineering; plans and directs the development of major programming projects and the installation of systems; programs, designs, analyzes, codes, implements, and tests software applications, modules, and databases in various languages, including those associated with scientific, technical, or engineering problems; performs process analyses in order to recommend improvements; performs system, network, and/or database administration, analysis, design, implementation, and testing; analyzes and documents client needs and requirements; provides technical support including providing technical solutions and training; writes, modifies, and maintains software documentation and specifications; performs a variety of testing for computer operating and/or network systems; performs data and technical analysis and information engineering; installs, configures, and troubleshoots various hardware and software platforms; may design and develop computer-based and/or multimedia courseware for customer training initiatives utilizing appropriate authoring languages, systems, animation and graphics software; participates in meetings and design reviews; prepares reports on analyses, findings, and project progress; may supervise and direct the work of lower-level analysts; performs technical research on emerging technologies to determine impacts on application execution.
Minimum Experience: 10 or more years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Software/IS Specialist IV
Functional Responsibilities: Works independently designing and developing new software products or major enhancements to existing software. May lead a large development team in the design of highly complex presentation architecture. Responsible for project completion. Performs feasibility analysis on potential future web projects, and reports findings to management. Researches, designs, and develops computer software systems, in conjunction with hardware product development, applying principles and techniques of computer science, engineering, and mathematical analysis. Analyzes software requirements to determine the feasibility of a design within requirement constraints. Consults with hardware engineers and other engineering staff members to evaluate interfaces between hardware and software and operational and performance requirements of the overall system. Formulates and designs software systems, using scientific analysis and mathematical models to predict and measure outcomes and consequences of design. Develops and directs software system testing, programming, and documentation. Consults with customers concerning maintenance of software system. Performs object oriented analysis, object oriented design and object oriented programming to develop computer systems. Develops cost proposals and project status reports. Develops documentation describing program design, program maintenance, and testing.
Minimum Experience: 7-9 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Software/IS Specialist III
Functional Responsibilities: Participates in the design, development, analysis, and implementation of software operating systems and software application programs; works under general supervision; performs software operating systems and application engineering, including full life cycle design and development; works from specifications to develop and modify operating systems and software applications; participates in the design, coding, testing, debugging, and documentation of programs; participates in the definition of limited design specifications and parameters; assists engineers or analysts with the hardware/software integration of the application or utility into software operating systems; analyzes system architecture requirements; performs requirements acquisition and definition and data analysis; may customize purchased applications; performs technical and subject matter research on emerging technologies to determine impacts on application execution; analyzes and documents client needs and requirements; participates in writing, modifying, and maintaining technical documentation and specifications such as user manuals, system documentation, and training materials; performs integration testing and support of various

computer operating and/or network systems; troubleshoots and provides customer support for software operating system and application issues; maintains current knowledge of relevant hardware and software applications as assigned; participates in special projects as required.
Minimum Experience: 4-6 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Software/IS Specialist II

Functional Responsibilities: Designs and develops new software products or major enhancements to existing software. May lead a development team in the design of moderately complex presentation architecture. Performs feasibility analysis on potential future web projects to management. Implements, upgrades and maintains web sites on the Internet and Intranets. Maintains and monitors web site communication links. Monitors, analyzes and recommends strategies relevant to traffic on the web site. Ensures that firewall mechanisms, virus protection and other security mechanisms operate effectively. Performs in all phases of Internet and Intranet site implementation and connection. Researches, designs, and develops computer software systems, in conjunction with hardware product development, applying principles and techniques of computer science, engineering, and mathematical analysis. Formulates and designs software systems, using scientific analysis and mathematical models to predict and measure outcomes and consequences of design. Develops and directs software system testing, programming, and documentation. Consults with customers concerning maintenance of software system. Performs object oriented analysis, object oriented design and object oriented programming to develop computer systems. Develops cost proposals and project status reports. Develops documentation describing program design, program maintenance, and testing. Writes user manuals and operator manuals.
Minimum Experience: 2-3 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Software/IS Specialist I

Functional Responsibilities: Assists in the design, development, analysis, and implementation of software operating systems and software application programs; works under general supervision; does related work as required. Works from specifications to develop and modify operating systems and software applications; participates in the design, coding, testing, debugging, and documentation of programs; assists in the definition of limited design specifications and parameters; assists engineers or analysts with the hardware/software integration of the application or utility into software operating systems; assists in the analysis of system architecture requirements; may customize purchased applications; participates in the research of emerging technologies to determine impacts on application execution; analyzes and documents client needs and requirements; assists with writing, modifying, and maintaining technical documentation and specifications such as user manuals, system documentation, and training materials; performs integration testing and support of various computer operating and/or network systems; troubleshoots and provides customer support for software operating system and application issues; maintains current knowledge of relevant hardware and software applications as assigned.
Minimum Experience: 0-2 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

E. Database Development

Database Specialist IV

Functional Responsibilities: Manages the development of database projects. Plans and budgets staff and database resources. When necessary, reallocates resources to maximize benefits. Prepares and delivers presentations on Database Management Systems (DBMS) concepts. Provides daily supervision and direction to support staff.
Minimum Experience: 10 or more years of relevant experience
Minimum Education: Master's Degree or equivalent.

Database Specialist III

Functional Responsibilities: Provides highly technical expertise and guidance in the design, implementation, operation and maintenance of database management systems (DBMS). Evaluates and recommends available DBMS products after matching requirements with system capabilities. Determines file organization, indexing methods, and security procedures for specific applications. Controls the design and use of databases. Controls the global view of databases,

controls access to the databases, assures safekeeping of the databases (from accidental or intentional damage or loss), and monitors the use of databases. Must be capable of defining all required database administration policies, procedures, standards, and guidelines. Acts as an authority on the design of databases and the use of database management systems. Evaluates and recommends available DBMS products after matching requirements with system capabilities. Prepares and delivers presentations on DBMS concepts.
Minimum Experience: 7-9 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Database Specialist II
Functional Responsibilities: Designs, maintains, enhances, and codes relational databases; analyzes and determines information needs and elements, data relationships and attributes, data flow and storage requirements, and data output and reporting capabilities; develops data modeling and is responsible for data acquisition and access analysis and design, and archive, recovery, and load strategy design and implementation; coordinates new data development ensuring consistency and integration with existing data warehouse structure; reviews business requests for data and data usage, researches data sources for new and better data feeds; participates in continuous improvement efforts in enhancing performance and providing increased functionality; designs data structures to accommodate database production, storage, maintenance, and accessibility; develops screens and queries; tests designed applications; may perform upgrades and maintenance of hardware and software; provides technical support and guidance to users; maintains current knowledge of relevant hardware and software applications as assigned; may serve as team or technical task lead and provides guidance, problem solving expertise, and training to lower-level staff; participates in special projects as required.
Minimum Experience: 4-6 years of relevant experience.
Minimum Education: Bachelor's Degree or equivalent

Database Specialist I
Functional Responsibilities: The Database Specialist I (Programmer) performs a variety of tasks associated with the design, implementation and operation of database management systems. Uses knowledge gained through experience and information supplied relative to the technical or administrative aspects of the program to perform and/or support system analysis and design activities. Participates in meetings, design reviews, briefings, etc.; identifies and reports on issues or related problems and potential risks; recommends risk mitigation actions. Works independently, under general guidelines set by supervisor, modifies and/or adapts techniques and standard approaches to solve moderately difficult problems encountered. The Programmer also participates in all phases of software development with emphasis on the design, coding, testing, documentation and acceptance phases. Interviews customers to understand requirements.
Minimum Experience: 0-3 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

F. Network Administration

Networking Specialist III
Functional Responsibilities: Provides expert level analysis of local and wide area network systems, including planning, designing, evaluating, selecting, and upgrading operating systems and protocol suites, and configuring communication media with concentrators, bridges, and other devices. Resolves interoperability problems to obtain operations across all platforms including email, file transfer, multimedia, teleconferencing, and the like. Configures systems to user requirements; supports the acquisition of hardware and software as well as subcontractor services as needed; directs various testing and the documentation of results; plans network layout design; may administer network security; may perform database administration; may supervise and direct the work of lower level personnel; serves as technical team or task lead.
Minimum Experience: 7 or more years of relevant experience
Minimum Education: Bachelor's degree or equivalent

Networking Specialist II
Functional Responsibilities: Analyzes local and wide area network systems, including planning, designing, evaluating, selecting, and upgrading operating systems and protocol suites, and configuring communication media with

concentrators, bridges, and other devices; resolves interoperability problems to obtain operations across all platforms including email, file transfer, multimedia, teleconferencing, and the like. Configures systems to user requirements; supports the acquisition of hardware and software as well as subcontractor services as needed; performs various tests and documents results; administers and maintains local and wide area networks; provides technical support and troubleshooting to users; plans network layout design; may administer network security.
Minimum Experience: 4-6 years of relevant experience
Minimum Education: Bachelor's degree or equivalent

Networking Specialist I

Functional Responsibilities: Performs basic engineering work concerned with the analysis, planning, designing, evaluating, selecting, and upgrading of network systems; performs various tests and documents results; administers and maintains local and wide area networks; provides technical support and troubleshooting to users; configures systems for user environments; assists in telecommunications activities including planning, designing, installing, and maintaining large telecommunications networks; assists in the maintenance and operation of voice, video, and data communications systems; supports the acquisition of hardware and software as well as subcontractor services as needed.
Minimum/General Experience: 0-3 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

G. Documentation

Technical Writer III *

Functional Responsibilities: Directs the collection and organization of information required for preparation of user manuals, training materials, installation guides, proposals, and reports. Edits functional descriptions, system specifications, user manuals, special reports, or any other customer deliverables and documents. Prepares and edits documentation incorporating information provided by the user, specialist, analyst, programmer, and management personnel. Duties include writing, editing, and graphics presentation of technical information for both technical and non-technical personnel, and review of lower-level writers' output. Interprets technical documentation standards and prepares documentation accordingly.
Minimum Experience: 6 or more years of relevant experience
Minimum Education: Bachelor's degree or equivalent

Technical Writer II *

Functional Responsibilities: Assists in collecting and organizing information required for preparation of user manuals, training materials, installation guides, proposals, and reports. Related experience in documentation efforts involving any combination of: systems analysis and design, programming, conversion and implementation support, network services, project management, data/records management, resources and facilities management, database planning and design. Duties include writing, editing, and graphics presentation of technical information for both technical and non-technical personnel.
Minimum Experience: 3-5 years of relevant experience
Minimum Education: Associate's degree or equivalent

Technical Writer I *

Functional Responsibilities: Responsible for documentation development and preparation throughout the production cycle that can include: technical writing/editing, editorial consultation, copy design/editing, proofreading, or overall documentation review. Checks documents for spelling, grammar, organization, consistency, and content. Ensures that documents follow the appropriate style guide.
Minimum Experience: 0-2 years of relevant experience
Minimum Education: Associate's degree or equivalent

H. Cyber Security

Security/IA Specialist III
Functional Responsibilities: Serves as senior member and/or leader of project teams in providing information security expertise, identifying security risks/vulnerabilities, and making and/or implementing recommendations to minimize and/or prevent security exposures for applications, systems, and networks, having an effect across the entire enterprise. Trains information security analysts on problem resolution and conformance requirements and may develop and conduct courses and/or develop reference manuals. Assists technical support groups in the design and testing of information security products to provide solutions for information security issues and ensure conformance to requirements. Develops/modifies security plans, architectures, policies, and procedures. Senior member of incident response teams.
Minimum Experience: 10 or more years of relevant experience
Minimum Education: Master's Degree or equivalent

Security/IA Specialist II
Functional Responsibilities: Leads or plays key role on project teams in system consolidation, information security software upgrades, and contingency management planning and execution. Trains information security analysts on problem resolution and conformance requirements by developing and conducting courses and explaining reference manuals. Assists technical support groups in the design and testing of information security products to provide solutions for information security issues and ensure conformance to requirements. Identifies and recommends solutions such as program or system modifications to prevent security exposures.
Minimum Experience: 6-9 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Security/IA Specialist I
Functional Responsibilities: Under general direction, analyzes basic customer security requirements and makes recommendations for improvement to information security data bases or platforms. Provides information security support, such as violation reports, PC security policies, and maintenance to customers. Promotes customer information security compliance, according to corporate and local security standards, by verifying data from preexisting audit programs. Investigates information security logging and violation reports and contacts managers as appropriate. Assists in system consolidations, software upgrades and internal information security investigations. Assists contingency management groups in planning and executing disaster recovery procedures.
Minimum Experience: 3-5 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

I. Help Desk

Help Desk & Support Specialist IV
Functional Responsibilities: Has overall responsibility for help desk operations associated with the identification, prioritization, and resolution of reported problems. Ensures that all phases of help desk support are properly coordinated, monitored, logged, tracked, and resolved appropriately. May maintain responsibility for development, maintenance and integrity of help desk software.
Minimum Experience: 4 or more years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Help Desk & Support Specialist III
Functional Responsibilities: Performs installation, configuration, and upgrade of computer hardware and software; provides end-user software troubleshooting and support; applies advanced diagnostic techniques to identify problems, investigate causes, and recommend solutions; provides network troubleshooting and support; may participate in the administration and design of websites; participates in the administration of email systems; provides phone and help-desk support for local and off-site users; assists lower level technicians with complex problems.
Minimum Experience: 2-3 years of relevant experience
Minimum Education: Associate's Degree or equivalent

Help Desk & Support Specialist II

Functional Responsibilities: Participates in the installation, configuration, and upgrade of computer hardware and software; provides end-user software troubleshooting and support; applies diagnostic techniques to identify problems, investigate causes, and recommend solutions; provides network troubleshooting and support; assists in the administration of email systems; provides phone and help-desk support for local and off-site users.
Minimum Experience: 2-3 years of relevant experience
Minimum Education: Associate's Degree or equivalent

Help Desk & Support Specialist I

Functional Responsibilities: Assists with the installation, configuration, and upgrade of computer hardware and software; provides end-user software troubleshooting and support; applies basic diagnostic techniques to identify problems, investigate causes, and recommend solutions; provides network troubleshooting and support; assists in the administration of email systems; provides phone and help-desk support for local and off-site users.
Minimum Experience: 0-1 year of relevant experience
Minimum Education: Associate's Degree or equivalent

J. Miscellaneous

Data Entry I *

Functional Responsibilities: Enters data into pre-defined input screens and databases. Relies on instructions and pre-established guidelines to perform the functions of the job.
Minimum Experience: 0-1 year of relevant experience
Minimum Education: High School Diploma or equivalent

Computer Graphics Specialist

Functional Responsibilities: Provides computer graphics design and development support to projects and designs user interface screens. Work is performed using graphic design software, user interface layout, publishing software, and other tools. Items produced include software users' manuals, software user interfaces and icons.
Minimum Experience: 0-1 year of relevant experience
Minimum Education: High School Diploma or equivalent

ALLOWABLE SUBSTITUTION OF EDUCATION AND EXPERIENCE
The minimum education & experience will be met when considering educational equivalencies in the tables below.

An individual's educational achievement in excess of minimal requirements can be substituted for experience requirements: Minimal Education Requirement	Individual's Actual Education Achievement	Additional Years of Experience Credited the Employee
MA/MS	PhD.	4
BA/BS	PhD.	6
BA/BS	MA/MS	2
HS/GED	BA/BS	4

* These labor categories can be ordered only in conjunction with the other labor categories.

HARMONIA HOLDINGS GROUP, LLC

SIN 518210C PRICE SHEET AND LABOR CATEGORY DESCRIPTIONS

AUTHORIZED FAS IT SCHEDULE PRICELIST 518210C

LABOR CATEGORIES AND RATES

As of January 1, 2020

Labor Category	Rate – GSA site
Cloud Project Manager I	$145.71
Cloud Project Manager II	$166.94
Cloud Project Manager III	$198.80
Cloud Subject Matter Expert I	$215.53
Cloud Subject Matter Expert II	$217.68
Cloud Subject Matter Expert III	$250.99
Cloud Subject Matter Expert IV	$264.02
Cloud Specialist I	$93.96
Cloud Specialist II	$114.97
Cloud Specialist III	$155.96
Cloud Specialist IV	$164.20
Cloud Specialist V	$188.96
Cloud Security Specialist I	$129.03
Cloud Security Specialist II	$147.72
Cloud Security Specialist III	$202.87

IFF: The rates above include the GSA IFF fee of 0.75%.

Microsoft Azure cloud pricing is based on consumption of specific resources and is based on the Microsoft pricing in effect at time of order.

LABOR CATEGORY DESCRIPTIONS

Harmonia Holdings Group, LLC offers a range of labor categories which can provide the skill sets needed to perform the professional services offered at hourly rates.

A. Subject Matter Experts

Cloud Subject Matter Expert IV
Functional Responsibilities: Provides executive-level technical, managerial, and administrative direction for problem definition, analysis, requirements development, and implementation for complex to extremely complex cloud-based systems. Makes recommendations and advises on organization-wide system improvements, optimization or maintenance efforts in the following specialties: cloud solutions, cloud systems architecture, and cloud infrastructure. Extensive experience in cloud solutions such as Microsoft Azure or Amazon AWS.
Minimum Experience: 20 or more years of relevant experience
Minimum Education: Doctorate degree or equivalent

Cloud Subject Matter Expert III
Functional Responsibilities: Defines the problems and analyzes and develops plans and requirements for moderately complex to complex cloud systems. Coordinates and manages the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems specifications in cloud architecture and cloud infrastructure. Extensive experience in cloud solutions such as Microsoft Azure or Amazon AWS.
Minimum Experience: 15-19 years of relevant experience
Minimum Education: Master's degree or equivalent

Cloud Subject Matter Expert II
Functional Responsibilities: Develops requirements from a cloud project's inception to its conclusion for simple to moderately complex systems. Assists other senior consultants with analysis and evaluation, and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software lifecycle management, software development methodologies, and modeling and simulation. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.
Minimum Experience: 8-14 years of relevant experience
Minimum Education: Bachelor's degree or equivalent

Cloud Subject Matter Expert I
Functional Responsibilities: Serves as a junior-level subject matter technical expert in areas relating to cloud solutions and systems. Provides guidance to the technical staff on technology innovations, knowledge/procedures/processes/policies reflecting detailed knowledge of functional areas included in contract. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.
Minimum Experience: 2-7 years of relevant experience
Minimum Education: Bachelor's degree or equivalent

B. Project Management

Cloud Project Manager III
Functional Responsibilities: Responsible for large, complex task orders (or a group of task orders affecting the same common/standard/migration system) and shall work with the Government Contracting Officer's Representative (COR), the task order level COR(s), government management personnel and customer agency representatives. Responsible for the overall management of the specific task order(s) and insuring that the technical solutions and schedules in the task order are implemented in a timely manner. Performs enterprise-wide horizontal integration planning and interfaces to other functional systems. Directs completion of tasks within estimated time frames and budget constraints. Schedules and assigns duties to subordinates and subcontractors and ensures assignments are

completed as directed. Enforces work standards and reviews/resolves work discrepancies to ensure compliance with contract requirements. Reports in writing and orally to contractor management and Government representatives. Provides competent leadership and responsible program direction through successful performance of a variety of detailed, diverse elements of project transitioning. Plans and directs technological improvements and project management implementation. Manages a diverse group of functional activities, subordinate groups of technical and administrative personnel. Provides business, technical, and personnel management across multiple projects, such as engineering studies, computer applications, and systems development. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.

Minimum Experience: 12 or more years of relevant experience
Minimum Education: Bachelor's Degree or equivalent.

Cloud Project Manager II

Functional Responsibilities: Serves as the contractor's contract manager and shall be the contractor's authorized interface with the Government Contracting Officer (CO), the Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity. Ability to manage and ensure the successful completion of multiple technical tasks in assigned program(s). Experience in cloud solutions such as Microsoft Azure or Amazon AWS.

Minimum Experience: 8-11 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Cloud Project Manager I

Functional Responsibilities: Responsible for planning and executing a cloud-based project. Prepares and maintains the project schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Manages staffing, budget, prioritization, and other personnel matters. May serve as technical lead for the project.

Minimum Experience: 4-7 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

C. Cloud Specialists

Cloud Specialist V

Functional Responsibilities: Guides all phases of cloud solutions, including system design, analysis, architecture, and engineering; plans and directs the development of major projects and the installation of systems; performs process analyses in order to recommend improvements; performs system, network, and/or database administration, analysis, design, implementation, and testing; analyzes and documents client needs and requirements; provides technical support including providing technical solutions and training; writes, modifies, and maintains system documentation and specifications; performs a variety of testing for computer operating and/or network systems; performs data and technical analysis and information engineering; may design and develop computer-based and/or multimedia courseware for customer training initiatives utilizing appropriate authoring languages, systems, animation and graphics software; participates in meetings and design reviews; prepares reports on analyses, findings, and project progress; may supervise and direct the work of lower-level analysts; performs technical research on emerging technologies to determine impacts on application execution. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.

Minimum Experience: 10 or more years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Cloud Specialist IV

Functional Responsibilities: Works independently designing and developing new cloud-based solutions or major enhancements to existing solutions. May lead a large team in the design of highly complex presentation architecture. Responsible for project completion. Performs feasibility analysis on potential future projects, and reports findings to

management. Researches, designs, and develops computer systems, in conjunction with hardware product development, applying principles and techniques of computer science, engineering, and mathematical analysis. Analyzes software requirements to determine the feasibility of a design within requirement constraints. Consults with hardware engineers and other engineering staff members to evaluate interfaces between hardware and software and operational and performance requirements of the overall system. Formulates and designs software systems, using scientific analysis and mathematical models to predict and measure outcomes and consequences of design. Develops and directs system testing, programming, and documentation. Consults with customers concerning maintenance of system. Develops cost proposals and project status reports. Develops documentation describing program design, program maintenance, and testing. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.
Minimum Experience: 7-9 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Cloud Specialist III
Functional Responsibilities: Participates in the design, development, analysis, and implementation of cloud solutions; works under general supervision; works from specifications to develop and modify systems and software applications; participates in the definition of limited design specifications and parameters; assists engineers or analysts with the hardware/software integration of the application or utility into software operating systems; analyzes system architecture requirements; performs requirements acquisition and definition and data analysis; may customize purchased applications; performs technical and subject matter research on emerging technologies to determine impacts on application execution; analyzes and documents client needs and requirements; participates in writing, modifying, and maintaining technical documentation and specifications such as user manuals, system documentation, and training materials; performs integration testing and support of various computer operating and/or network systems; troubleshoots and provides customer support for system and application issues; maintains current knowledge of relevant cloud, hardware and software applications as assigned; participates in special projects as required. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.
Minimum Experience: 4-6 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Cloud Specialist II
Functional Responsibilities: Designs and develops new cloud solutions. May lead a development team in the design of moderately complex presentation architecture. Performs feasibility analysis on potential future projects to management. Monitors, analyzes and recommends strategies relevant to traffic on the cloud. Ensures that firewall mechanisms, virus protection and other security mechanisms operate effectively. Researches, designs, and develops computer systems, in conjunction with cloud components, applying principles and techniques of computer science, engineering, and mathematical analysis. Formulates and designs systems, using scientific analysis and mathematical models to predict and measure outcomes and consequences of design. Develops and directs system testing, programming, and documentation. Consults with customers concerning maintenance of system. Develops cost proposals and project status reports. Develops documentation describing program design, program maintenance, and testing. Writes user manuals and operator manuals. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.
Minimum Experience: 2-3 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Cloud Specialist I
Functional Responsibilities: Assists in the design, development, analysis, and implementation of cloud solutions; works under general supervision; does related work as required. Works from specifications to develop and modify systems and applications; participates in the design, coding, testing, debugging, and documentation of systems; assists in the definition of limited design specifications and parameters; assists engineers or analysts with the hardware/software integration of the application; assists in the analysis of system architecture requirements; may customize purchased applications; participates in the research of emerging technologies to determine impacts on application execution; analyzes and documents client needs and requirements; assists with writing, modifying, and maintaining technical documentation and specifications such as user manuals, system documentation, and training materials; performs integration testing and support of various computer operating and/or network systems; troubleshoots and provides customer support for cloud solutions; maintains current knowledge of relevant cloud,

hardware and software applications as assigned. Experience in cloud solutions such as Microsoft Azure or Amazon AWS.
Minimum Experience: 0-2 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

D. Cyber Security

Cloud Security Specialist III
Functional Responsibilities: Serves as senior member and/or leader of project teams in providing information security expertise, identifying security risks/vulnerabilities, and making and/or implementing recommendations to minimize and/or prevent security exposures for applications, systems, and networks, having an effect across the entire enterprise. Trains information security analysts on problem resolution and conformance requirements and may develop and conduct courses and/or develop reference manuals. Assists technical support groups in the design and testing of information security products to provide solutions for information security issues and ensure conformance to requirements. Develops/modifies security plans, architectures, policies, and procedures. Senior member of incident response teams. Extensive experience in cloud solutions such as Microsoft Azure or Amazon AWS with emphasis on cloud security.
Minimum Experience: 10 or more years of relevant experience
Minimum Education: Master's Degree or equivalent

Cloud Security Specialist II
Functional Responsibilities: Leads or plays key role on project teams in system consolidation, information security software upgrades, and contingency management planning and execution. Trains information security analysts on problem resolution and conformance requirements by developing and conducting courses and explaining reference manuals. Assists technical support groups in the design and testing of information security products to provide solutions for information security issues and ensure conformance to requirements. Identifies and recommends solutions such as program or system modifications to prevent security exposures. Experience in cloud solutions such as Microsoft Azure or Amazon AWS with emphasis on cloud security.
Minimum Experience: 6-9 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Cloud Security Specialist I
Functional Responsibilities: Under general direction, analyzes basic customer security requirements and makes recommendations for improvement to information security data bases or platforms. Provides information security support, such as violation reports, PC security policies, and maintenance to customers. Promotes customer information security compliance, according to corporate and local security standards, by verifying data from preexisting audit programs. Investigates information security logging and violation reports and contacts managers as appropriate. Assists in system consolidations, software upgrades and internal information security investigations. Assists contingency management groups in planning and executing disaster recovery procedures. Experience in cloud solutions such as Microsoft Azure or Amazon AWS with emphasis on cloud security.
Minimum Experience: 3-5 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

HARMONIA HOLDINGS GROUP, LLC

SIN 54151HACS PRICE SHEET AND LABOR CATEGORY DESCRIPTIONS

AUTHORIZED FAS IT SCHEDULE PRICELIST 54151HACS

LABOR CATEGORIES AND RATES

Labor Category	Net GSA Rates
Project Manager I (Cyber)	$126.64
Project Manager II (Cyber)	$166.94
Project Manager III (Cyber)	$198.80
Subject Matter Expert I (Cyber)	$215.53
Subject Matter Expert II (Cyber)	$217.68
Subject Matter Expert III (Cyber)	$250.99
Subject Matter Expert IV (Cyber)	$264.02
Security Specialist I (Cyber)	$129.03
Security Specialist II (Cyber)	$147.72
Security Specialist III (Cyber)	$202.87

LABOR CATEGORY DESCRIPTIONS

Harmonia Holdings Group, LLC offers a range of labor categories which can provide the skill sets needed to perform the professional services offered at hourly rates.

A. Subject Matter Experts

Subject Matter Expert IV (Cyber)
Functional Responsibilities: Provides executive-level technical, managerial, and administrative direction for problem definition, analysis, requirements development, and implementation for complex to extremely complex cyber security solutions. Makes recommendations and advises on organization-wide system improvements, optimization or maintenance efforts in the following specialties: cyber security, Federal Information Processing Standards (FIPS) 199 Security Categorization, Privacy Threshold Analysis (PTA), Privacy Impact Assessment (PIA), Initial Risk Assessment Report (RAR), System Security Plan (SSP), Security Assessment Plan (SAP), Security Assessment Report (SAR) – encompassing Final RAR, Contingency Plans (CPs), Business Impact Analyses (BIAs), and Plans of Action & Milestones (POA&Ms). Extensive experience in cyber security particularly with Federal agencies.
Minimum Experience: 20 or more years of relevant experience
Minimum Education: Doctorate degree or equivalent

Subject Matter Expert III (Cyber)
Functional Responsibilities: Defines the problems and analyzes and develops plans and requirements for moderately complex to complex cyber security solutions. Coordinates and manages the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems specifications. Extensive experience in cyber security particularly with Federal agencies.
Minimum Experience: 15-19 years of relevant experience
Minimum Education: Master's degree or equivalent

Subject Matter Expert II (Cyber)
Functional Responsibilities: Develops requirements from a cyber security project's inception to its conclusion for simple to moderately complex systems. Assists other senior consultants with analysis and evaluation, and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software lifecycle management, software development methodologies, and modeling and simulation. Extensive experience in cyber security particularly with Federal agencies.
Minimum Experience: 8-14 years of relevant experience
Minimum Education: Bachelor's degree or equivalent

Subject Matter Expert I (Cyber)
Functional Responsibilities: Serves as a junior-level subject matter technical expert in areas relating to cyber security solutions and systems. Provides guidance to the technical staff on technology innovations, knowledge/procedures/processes/policies reflecting detailed knowledge of functional areas included in contract. Experience in cyber security particularly with Federal agencies.
Minimum Experience: 2-7 years of relevant experience
Minimum Education: Bachelor's degree or equivalent

B. Project Management

Project Manager III (Cyber)
Functional Responsibilities: Responsible for large, complex task orders (or a group of task orders affecting the same common/standard/migration system) and shall work with the Government Contracting Officer's Representative (COR), the task order level COR(s), government management personnel and customer agency representatives. Responsible for the overall management of the specific task order(s) and ensuring that the technical solutions and

schedules in the task order are implemented in a timely manner. Performs enterprise-wide horizontal integration planning and interfaces to other functional systems. Directs completion of tasks within estimated time frames and budget constraints. Schedules and assigns duties to subordinates and subcontractors and ensures assignments are completed as directed. Enforces work standards and reviews/resolves work discrepancies to ensure compliance with contract requirements. Reports in writing and orally to contractor management and Government representatives. Provides competent leadership and responsible program direction through successful performance of a variety of detailed, diverse elements of project transitioning. Plans and directs technological improvements and project management implementation. Manages a diverse group of functional activities, subordinate groups of technical and administrative personnel. Provides business, technical, and personnel management across multiple projects, such as engineering studies, computer applications, and systems development. Extensive experience in cyber security particularly with Federal agencies.
Minimum Experience: 12 or more years of relevant experience
Minimum Education: Bachelor's Degree or equivalent.

Project Manager II (Cyber)

Functional Responsibilities: Serves as the contractor's contract manager and shall be the contractor's authorized interface with the Government Contracting Officer (CO), the Contracting Officer's Representative (COR), government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Shall be responsible for the overall contract performance and shall not serve in any other capacity. Coordinate the various components to the cyber security solution being implemented and provide technical direction. Assist client with understanding cyber security risks and solutions. Ability to manage and ensure the successful completion of multiple technical tasks in assigned program(s). Experience in cyber security particularly with Federal agencies.
Minimum Experience: 8-11 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Project Manager I (Cyber)

Functional Responsibilities: Responsible for planning and executing a cyber security project. Prepares and maintains the project schedule and budget. Prepares and delivers status reports to the customer. Primary point of contact for the customer. Oversees all work and takes corrective action as necessary to ensure project success. Coordinate cyber security solution components and consult with client on solution impact. Manages staffing, budget, prioritization, and other personnel matters. May serve as technical cyber security lead for the project.
Minimum Experience: 4-7 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

C. Cyber Security

Security Specialist III (Cyber)

Functional Responsibilities: Serves as senior member and/or leader of project teams in providing information security expertise, identifying security risks/vulnerabilities, and making and/or implementing recommendations to minimize and/or prevent security exposures for applications, systems, and networks, having an effect across the entire enterprise. Trains information security analysts on problem resolution and conformance requirements and may develop and conduct courses and/or develop reference manuals. Assists technical support groups in the design and testing of information security products to provide solutions for information security issues and ensure conformance to requirements. Develops/modifies security plans, architectures, policies, and procedures. Senior member of incident response teams. Extensive experience in cyber security particularly with Federal agencies.
Minimum Experience: 10 or more years of relevant experience
Minimum Education: Master's Degree or equivalent

Security Specialist II (Cyber)

Functional Responsibilities: Leads or plays key role on project teams in system consolidation, information security software upgrades, and contingency management planning and execution. Trains information security analysts on problem resolution and conformance requirements by developing and conducting courses and explaining reference

manuals. Assists technical support groups in the design and testing of information security products to provide solutions for information security issues and ensure conformance to requirements. Identifies and recommends solutions such as program or system modifications to prevent security exposures. Experience in cyber security particularly with Federal agencies.

Minimum Experience: 6-9 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent

Security Specialist I (Cyber)

Functional Responsibilities: Under general direction, analyzes basic customer security requirements and makes recommendations for improvement to information security data bases or platforms. Provides information security support, such as violation reports, PC security policies, and maintenance to customers. Promotes customer information security compliance, according to corporate and local security standards, by verifying data from preexisting audit programs. Investigates information security logging and violation reports and contacts managers as appropriate. Assists in system consolidations, software upgrades and internal information security investigations. Assists contingency management groups in planning and executing disaster recovery procedures. Experience in cyber security particularly with Federal agencies.

Minimum Experience: 3-5 years of relevant experience
Minimum Education: Bachelor's Degree or equivalent