

**GENERAL SERVICES ADMINISTRATION  
FEDERAL SUPPLY SERVICE  
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST**

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

*The INTERNET address for GSAAAdvantage!® is:  
GSAAAdvantage.gov*

**GENERAL PURPOSE COMMERCIAL INFORMATION  
TECHNOLOGY EQUIPMENT, SOFTWARE AND SERVICES**

FSC Group Class: 70  
FSC Class/Product Code: 7010  
Service Code: D302  
Standard Industry Group: 70

**GS-35F-096CA**

**Contract Period:**

December 2, 2014 through December 1, 2019

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at [fss.gsa.gov](http://fss.gsa.gov).

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Small Business

- 1a. Table of awarded special item number(s) with appropriate cross-reference to item descriptions and awarded price(s).  
*Special Item No.132-51 Information Technology Professional Services*  
*Special Item No.132-62 Services for Agencies to Implement the Requirements of HSPD-12, FIP S-201 and Associated NIST Special Publications*
- 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 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.  
*See Price Sheet*
- 1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial 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.  
*Labor Category descriptions begin on page 14*
2. Maximum order.  
*\$500,000 for Special Item No. 132-51 Information Technology Professional Services*  
*\$1,000,000 for Special Item No. 132-62 Services for Agencies to Implement the Requirements of HSPD-12, FIP S-201 and Associated NIST Special Publications*
3. Minimum order. *\$100*
4. Geographic coverage. *Domestic only*
5. Point of production. *Same as company address*
6. Discount from list prices or statement of net price. *Government prices are net.*
7. Quantity discounts. *None*
8. Prompt payment terms. *None*
- 9a. The Government purchase card will be accepted for payment on orders below the micro-purchase threshold.
- 9b. The Government purchase card will not be accepted for payment on orders above the micro-purchase threshold.

10. Foreign items. *None*
- 11a. Time of delivery. *As negotiated on the task order level.*
- 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 on the task order level*
- 11c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery.  
*As negotiated on the task order level*
- 11d. Urgent Requirements. The Contractor will note in its price list 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 on the task order level*
12. F.O.B. point. *Destination*
- 13a. Ordering address. *Same as company address.*
- 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. For supplies and services, the ordering procedures, and information on Blanket Purchase Agreements (BPA’s) are found in Federal Acquisition Regulation (FAR) 8.405-3.
14. Payment address. *Same as company address*
15. Warranty provision. *Standard commercial warranty*
16. Export packing charges, if applicable. *Not Applicable*
17. Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level). *None*
18. Terms and conditions of rental, maintenance, and repair. *Not Applicable*
19. Terms and conditions of installation. *Not Applicable*

20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices. *Not Applicable*
- 20a. Terms and conditions for any other services. *Not Applicable*
21. List of service and distribution points. *Not Applicable*
22. List of participating dealers. *Not Applicable*
23. Preventive maintenance. *Not Applicable*
- 24a. Special attributes such as environmental attributes. *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/](http://www.Section508.gov/).  
*Not Applicable*
25. Data Universal Number System (DUNS) number. *156246907*
26. Notification regarding registration in SAM.gov (formerly the Central Contractor Registration) database. *CAGE Code: 5UE12*

**TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT)  
PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 132-51)**

**1. SCOPE**

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

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

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

**3. ORDER**

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

**4. PERFORMANCE OF SERVICES**

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.

- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

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

- a. The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor, and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-
  - (1) Cancel the stop-work order; or
  - (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
- b. If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
  - (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
  - (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- c. If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- d. If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

**6. INSPECTION OF SERVICES**

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS - COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I - OCT 2008) (DEVIATION I – FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

**7. RESPONSIBILITIES OF THE CONTRACTOR**

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

**8. RESPONSIBILITIES OF THE ORDERING ACTIVITY**

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

**9. INDEPENDENT CONTRACTOR**

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

**10. ORGANIZATIONAL CONFLICTS OF INTEREST**

a. Definitions.

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

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

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

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

**11. INVOICES**

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

**12. PAYMENTS**

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

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

**13. RESUMES**

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

**14. INCIDENTAL SUPPORT COSTS**

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

**15. APPROVAL OF SUBCONTRACTS**

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

**16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING**

See Labor Category descriptions included herein.

**TERMS AND CONDITIONS APPLICABLE TO  
AUTHENTICATION PRODUCTS AND SERVICES  
SPECIAL ITEM NUMBER 132-62**

**1. ORDER**

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering authentication products and 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.
- c. When placing an order, ordering activities may deal directly with the contractor or ordering activities may send the requirement to the Program Management Office to received assisted services for a fee.

**2. 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 the Services under SINs 132-60 A-E, 132-61 and 132-62 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.

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

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

- Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-
- (1) Cancel the stop-work order; or
  - (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
- b. If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
- (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
  - (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided that if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- c. If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- d. If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

**4. 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 (MAY 2001) (Deviation – May 2003) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

**5. RESPONSIBILITIES OF THE ORDERING ACTIVITY**

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

**6. INDEPENDENT CONTRACTOR**

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

**7. 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.

**8. INVOICES**

The Contractor, upon completion of the work ordered, shall submit invoices for products and/or 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.

**9. PAYMENTS**

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

**11. 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.

**12. 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.

**13. DESCRIPTION OF AUTHENTICATION PRODUCTS, SERVICES AND PRICING**

See Labor Category descriptions included herein.

**PROFESSIONAL LABOR CATEGORY DESCRIPTIONS APPLICABLE TO SINS 132-51  
AND 132-62**

<b>Labor Category</b>	<b>Description</b>
<p><b>Program Manager</b> \$211.08 /hr</p>	<p><b><u>Minimum/General Experience:</u></b> 8 years of professional work experience that provides required knowledge, skills and training. 4 years managing programs/projects of similar scope to current project or program.</p> <p><b><u>Functional Responsibility:</u></b> Serves as the interface with the client’s personnel, and program managers, as required to successfully meet program objectives. Maintains liaison and direction of project managers, business and technical staff. Leads cross-functional business, management or technical teams; using staff effectively; employing management and technical skills to achieve program results. Provides business, technical, and personnel management across projects. Directs staff in developing cost projections, controlling and reporting cost, formulating and enforcing work standards, assigning staff work schedules, reviewing and resolving work discrepancies, supervising staff, and communicating policies, purposes, and goals of the organization to technical staff.</p> <p><b><u>Minimum Education:</u></b> Bachelor’s degree in a relevant field of study or equivalent.</p>
<p><b>Subject Matter Expert I</b> \$160.10 /hr</p>	<p><b><u>Minimum/General Experience:</u></b> 6 years of experience in a relevant discipline or associated operational experience. Demonstrated expertise in one or more of the subject disciplines or associated operational areas. Has extensive knowledge of applicable technical areas and/or associated systems, architecture, their operation, capabilities, reporting mechanisms, or planned improvements.</p> <p><b><u>Functional Responsibility:</u></b> Provides technical 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 system-wide improvements, optimization, testing, and deployment or maintenance efforts in the following specialties: information systems architecture; networking; automation; risk management; credentialing, public key infrastructure (PKI); federation technologies, services and standards. Prepare and deliver presentations to colleagues, staff, and government representatives.</p> <p><b><u>Minimum Education:</u></b> A Bachelor’s degree in Computer Science, Information Systems, Engineering, Business, or other related scientific, technical discipline or equivalent.</p>

Labor Category	Description
<p><b>Subject Matter Expert II</b> \$217.41/hr</p>	<p><b><u>Minimum/General Experience:</u></b> 8 years of experience in a relevant discipline or associated operational experience. Demonstrated industry or academic expertise in one or more of the subject disciplines or associated operational areas. Has extensive knowledge of applicable technical areas and/or associated systems, architecture, their operation, capabilities, reporting mechanisms, or planned improvements.</p> <p><b><u>Functional Responsibility:</u></b> Provides technical 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 system-wide improvements, optimization, testing, and deployment or maintenance efforts in the following specialties: information systems architecture; networking; automation; risk management; credentialing, public key infrastructure (PKI); federation technologies, services and standards. Prepare and deliver presentations to colleagues, staff, and government representatives.</p> <p><b><u>Minimum Education:</u></b> A Bachelor’s degree in Computer Science, Information Systems, Engineering, Business, or other related scientific, technical discipline or equivalent.</p>
<p><b>Subject Matter Expert III</b> \$259.61/hr</p>	<p><b><u>Minimum/General Experience:</u></b> 12 years of experience in a relevant discipline or associated operational experience. Demonstrated industry or academic expertise in one or more of the subject disciplines or associated operational areas. Has extensive knowledge of applicable technical areas and/or associated systems, architecture, their operation, capabilities, reporting mechanisms, or planned improvements.</p> <p><b><u>Functional Responsibility:</u></b> Provides technical 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 system-wide improvements, optimization, testing, and deployment or maintenance efforts in the following specialties: information systems architecture; networking; automation; risk management; credentialing, public key infrastructure (PKI); federation technologies, services and standards. Prepare and deliver presentations to colleagues, staff, and government representatives.</p> <p><b><u>Minimum Education:</u></b> A Bachelor’s degree in Computer Science, Information Systems, Engineering, Business, or other related scientific, technical discipline or equivalent.</p>

Labor Category	Description
<p><b>Systems Engineer I</b> \$83.25/hr</p>	<p><b><u>Minimum/General Experience:</u></b> 2 years of experience in two of the following areas: requirements analysis, systems analysis, networking and infrastructure design, systems programming, application programming, or equipment analysis.  <b><u>Functional Responsibility:</u></b> Devises solutions and participates in systems analysis, design, implementation, and maintenance. Under direction of senior technical personnel, performs detailed systems design; develops and tests code; prepares system documents and specifications; prepares reports, studies, and documentation.</p> <p><b><u>Minimum Education:</u></b> A Bachelor’s degree in Computer Science, Information Systems, Engineering, or other related scientific, technical discipline or equivalent.</p>
<p><b>Systems Engineer II</b> \$108.87/hr</p>	<p><b><u>Minimum/General Experience:</u></b> 4 years of experience in requirements analysis and systems analysis, and two of the following areas: systems analysis, networking and infrastructure design, systems programming, or application programming.  <b><u>Functional Responsibility:</u></b> Devises solutions and participates in systems analysis, design, and implementation. Performs logical and physical systems design and reviews; performs requirements analysis, prepares system documents and specifications; may develop and test code; and prepares reports, studies, and documentation using formal engineering and quality methods. Responsible for reviewing existing programs as the basis for refinements, reducing operating time, and improving current techniques.  <b><u>Minimum Education:</u></b> A Bachelor’s degree in Computer Science, Information Systems, Engineering, or other related scientific, technical discipline or equivalent.</p>

Labor Category	Description
<p><b>Software Developer II</b> \$166.51/hr</p>	<p><b><u>Minimum/General Experience:</u></b> 4 years of experience in a relevant discipline or related experience designing and developing software or web-based applications. 2 years directly applicable experience developing software using advanced programming languages (i.e. Java, C#, C++, or other .NET languages). Must have developed knowledge of design methodologies, tools, and object oriented principles.</p> <p><b><u>Functional Responsibility:</u></b> Participates in or leads aspects of development. Responsible for interpreting and writing software requirements/design specifications to develop, debug, test, and maintain software and applications to be deployed on multiple platforms (e.g., iOS, Android, Linux, Microsoft). Responsibilities may include: gathering requirements, developing test cases, preparing support documentation, and support of development environments, software, and applications.</p> <p><b><u>Minimum Education:</u></b> Bachelor's degree in a relevant field of study such as engineering, computer science, information systems, or equivalent. Has obtained or is currently working on relevant industry/professional certifications.</p>
<p><b>Information Security Software Architect</b> \$352.22/hr</p>	<p><b><u>Minimum/General Experience:</u></b> 10 years of experience managing or performing software development activities, demonstrated experience working on multiple platforms (e.g., iOS, Android, Linux, Microsoft), advanced programming languages (i.e. Java, C#, C++, or other .NET languages), and a strong knowledge of design methodologies, tools, and object oriented principles.</p> <p><b><u>Functional Responsibility:</u></b> Provides technical direction for problem definition, analysis, requirements development, and implementation of software, applications, and systems. Translates business needs into formal specifications to include block diagrams, pseudo code, and logic flow charts for use by Software Developers. Estimates software development costs and schedules. Reviews existing software/hardware solutions and assist in making refinements, reducing operating time, and improving current development methods. Establish and manages software configurations. Leads development of, and performs final review for, documentation and training programs for developed software and applications. Ensure that information security is an inherent part of design and delivery of the solution.</p> <p><b><u>Education:</u></b> Bachelor's Degree or equivalent in Computer Science, Information Systems, Systems Engineering or equivalent. Holds relevant industry/professional certifications.</p>

### **Educational Equivalency**

CertiPath, Inc. reserves the right to make the following substitutions in the education and/or experience requirements of any of the service skill categories set forth herein.

1. One year of experience is the equivalent of one year of education.
2. One year of education is the equivalent of one year of experience.
3. Certification related to the technology is equivalent to two years of experience or education requirement.