

AUTHORIZED  
INFORMATION TECHNOLOGY SCHEDULE PRICELIST  
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY



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Contract Number: 47QTCA18D007V

Period Covered by Contract: March 1<sup>st</sup>, 2023 through February 28<sup>th</sup>, 2028

**SPECIAL ITEM NUMBERS**

**IT Services Subcategory: 54151S, 54151SCRC, 54151SSTLC – INFORMATION TECHNOLOGY (IT)  
PROFESSIONAL SERVICES**

**IT Services Subcategory: 54151HACS, 54151HACSCRC, 54151HACSSTLC – Highly Adaptive Cybersecurity  
Services (HACS)**

**IT Solutions Subcategory: 518210C, 518210CRC, 518210CSTLC – Cloud and Cloud-Related IT Professional  
Services**

**IT Solutions Subcategory: OLM – Order Level Material**

General Services Administration  
Federal Acquisition Service

Pricelist current through Modification # \_\_\_\_\_, dated \_\_\_\_\_.

Products and ordering information in this Authorized Information Technology Schedule Pricelist are also available on the GSA Advantage! System (<http://www.gsaadvantage.gov>).

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## INFORMATION FOR ORDERING ACTIVITIES APPLICABLE TO ALL SPECIAL ITEM NUMBERS

### **SPECIAL NOTICE TO AGENCIES: Small Business Participation**

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

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!™ on-line shopping service ([www.gsaadvantage.gov](http://www.gsaadvantage.gov)). The catalogs/pricelists, GSA Advantage!™ and the Federal Acquisition Service Home Page ([www.gsa.gov/fas](http://www.gsa.gov/fas)) contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and women-owned small businesses among those considered when selecting pricelists for a best value determination.

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

### **1. GEOGRAPHIC SCOPE OF CONTRACT:**

*Domestic delivery* is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, DC, and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas, for orders received from overseas activities.

*Overseas delivery* is delivery to points outside of the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico, and U.S. Territories.

Offerors are requested to check one of the following boxes:

- The Geographic Scope of Contract will be domestic and overseas delivery.
- The Geographic Scope of Contract will be overseas delivery only.
- The Geographic Scope of Contract will be domestic delivery only.

### **2. CONTRACTOR'S ORDERING ADDRESS AND PAYMENT INFORMATION:**

**Practical Solutions, Inc.  
20 F ST NW, Suite 700  
Washington, DC 20001**

Contractor must accept the credit card for payments equal to or less than the micro-purchase for oral or written orders under this contract. The Contractor and the ordering agency may agree to use the credit card for dollar amounts over the micro-purchase threshold (See GSAR 552.232-79 Payment by Credit Card). In addition, bank account information for wire transfer payments will be shown on the invoice.

The following telephone number(s) can be used by ordering activities to obtain technical and/or ordering assistance:

**Tel: 202-239-6247** or [info@ps4b.com](mailto:info@ps4b.com)

**3. LIABILITY FOR INJURY OR DAMAGE**

The Contractor shall not be liable for any injury to ordering activity personnel or damage to ordering activity property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

**4. STATISTICAL DATA FOR GOVERNMENT ORDERING OFFICE COMPLETION OF STANDARD FORM 279:**

Block 9: G. Order/Modification Under Federal Schedule Contract

Block 16: Unique Entity ID (UEI) Number: V8JNGNHRR985

Block 30: Type of Contractor: A

- A. Small Disadvantaged Business
- B. Other Small Business
- C. Large Business
- G. Other Nonprofit Organization
- L. Foreign Contractor

Block 31: Woman-Owned Small Business - No

Block 37: Contractor's Taxpayer Identification Number (TIN): 74-2836890

Block 40: Veteran Owned Small Business (VOSB): N/A

- A: Service Disabled Veteran Owned Small Business
- B: Other Veteran Owned Small Business

4a. CAGE Code: 3ZAZ4

4b. Contractor has registered with the Central Contractor Registration Database.

**5. FOB DESTINATION**

**6. DELIVERY SCHEDULE**

a. TIME OF DELIVERY: The Contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below:

SPECIAL ITEM NUMBER	DELIVERY TIME (Days ARO)
<u>54151S</u>	<u>TBD</u> Days
<u>54151HACS</u>	<u>TBD</u> Days
<u>518210C</u>	<u>RBD</u> Days

b. URGENT REQUIREMENTS: When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

7. **DISCOUNTS:** Prices shown are NET Prices; Basic Discounts have been deducted.
- a. Prompt Payment: Net 30 Days
  - b. Quantity: 3% Discount on 1000+ hours
  - c. Dollar Volume: None
  - d. Other Special Discounts (i.e. Government Education Discounts, etc.) Same

8. **TRADE AGREEMENTS ACT OF 1979, as amended:**

All items are U.S. made end products, designated country end products, Caribbean Basin country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.

9. **STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING:**

10. **Small Requirements:** The minimum dollar of orders to be issued is \$100.00.

11. **MAXIMUM ORDER (All dollar amounts are exclusive of any discount for prompt payment.)**

- a. The Maximum Order for the following Special Item Numbers (SINs) is \$500,000:  
Special Item Number 54151S – Information Technology Professional Services
- b. The Maximum Order for the following Special Item Numbers (SINs) is \$500,000:  
Special Item Number 518210C - Cloud and Cloud-Related IT Professional Services

12. **ORDERING PROCEDURES FOR FEDERAL SUPPLY SCHEDULE CONTRACTS**

Ordering activities shall use the ordering procedures of Federal Acquisition Regulation (FAR) 8.405 when placing an order or establishing a BPA for supplies or services. These procedures apply to all schedules.

- a. FAR 8.405-1 Ordering procedures for supplies, and services not requiring a statement of work.
- b. FAR 8.405-2 Ordering procedures for services requiring a statement of work.

13. **FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATION STANDARDS**

**REQUIREMENTS:** ordering activities acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FIPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering activities, shall be responded to promptly by the Contractor.

13.1 **FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS):**

Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS

Publication." Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technical Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.

**13.2 FEDERAL TELECOMMUNICATION STANDARDS (FED-STDS):** Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal Acquisition Service, Specification Section, 470 East L'Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202)619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301)975-2833.

#### **14. CONTRACTOR TASKS / SPECIAL REQUIREMENTS (C-FSS-370) (NOV 2003)**

- (a) Security Clearances: The Contractor may be required to obtain/possess varying levels of security clearances in the performance of orders issued under this contract. All costs associated with obtaining/possessing such security clearances should be factored into the price offered under the Multiple Award Schedule.
- (b) Travel: The Contractor may be required to travel in performance of orders issued under this contract. Allowable travel and per diem charges are governed by Pub .L. 99-234 and FAR Part 31, and are reimbursable by the ordering agency or can be priced as a fixed price item on orders placed under the Multiple Award Schedule. Travel in performance of a task order will only be reimbursable to the extent authorized by the ordering agency. The Industrial Funding Fee does NOT apply to travel and per diem charges.
- (c) Certifications, Licenses and Accreditations: As a commercial practice, the Contractor may be required to obtain/possess any variety of certifications, licenses and accreditations for specific FSC/service code classifications offered. All costs associated with obtaining/ possessing such certifications, licenses and accreditations should be factored into the price offered under the Multiple Award Schedule program.
- (d) Insurance: As a commercial practice, the Contractor may be required to obtain/possess insurance coverage for specific FSC/service code classifications offered. All costs associated with obtaining/possessing such insurance should be factored into the price offered under the Multiple Award Schedule program.
- (e) Personnel: The Contractor may be required to provide key personnel, resumes or skill category descriptions in the performance of orders issued under this contract. Ordering activities may require agency approval of additions or replacements to key personnel.
- (f) Organizational Conflicts of Interest: Where there may be an organizational conflict of interest as determined by the ordering agency, the Contractor's participation in such order may be restricted in accordance with FAR Part 9.5.
- (g) Documentation/Standards: The Contractor may be requested to provide products or services in accordance with rules, regulations, OMB orders, standards and documentation as specified by the agency's order.

- (h) **Data/Deliverable Requirements:** Any required data/deliverables at the ordering level will be as specified or negotiated in the agency's order.
- (i) **Government-Furnished Property:** As specified by the agency's order, the Government may provide property, equipment, materials or resources as necessary.
- (j) **Availability of Funds:** Many Government agencies' operating funds are appropriated for a specific fiscal year. Funds may not be presently available for any orders placed under the contract or any option year. The Government's obligation on orders placed under this contract is contingent upon the availability of appropriated funds from which payment for ordering purposes can be made. No legal liability on the part of the Government for any payment may arise until funds are available to the ordering Contracting Officer.
- (k) **Overtime:** For professional services, the labor rates in the Schedule should not vary by virtue of the Contractor having worked overtime. For services applicable to the Service Contract Act (as identified in the Schedule), the labor rates in the Schedule will vary as governed by labor laws (usually assessed a time and a half of the labor rate).

**15. CONTRACT ADMINISTRATION FOR ORDERING ACTIVITIES:** Any ordering activity, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (l) Termination for the ordering activity's convenience, and (m) Termination for Cause (See 52.212-4)

**16. GSA ADVANTAGE!**

GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:

- (1) Manufacturer;
- (2) Manufacturer's Part Number; and
- (3) Product categories.

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex.: NetScape). The Internet address is <http://www.gsaadvantage.gov>

**17. PURCHASE OF OPEN MARKET ITEMS**

NOTE: Open Market Items are also known as incidental items, noncontract items, non-Schedule items, and items not on a Federal Supply Schedule contract. Ordering Activities procuring open market items must follow FAR 8.402(f).

For administrative convenience, an ordering activity contracting officer may add items not on the Federal Supply Multiple Award Schedule (MAS) -- referred to as open market items -- to a Federal Supply Schedule blanket purchase agreement (BPA) or an individual task or delivery order, **only if-**

- (1) All applicable acquisition regulations pertaining to the purchase of the items not on the Federal Supply Schedule have been followed (e.g., publicizing (Part 5), competition requirements (Part 6), acquisition of commercial items (Part 12), contracting methods (Parts 13, 14, and 15), and small business programs (Part 19));
- (2) The ordering activity contracting officer has determined the price for the items not on the Federal Supply Schedule is fair and reasonable;
- (3) The items are clearly labeled on the order as items not on the Federal Supply Schedule; and

- (4) All clauses applicable to items not on the Federal Supply Schedule are included in the order.

**18. CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS**

a. For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:

- (1) Time of delivery/installation quotations for individual orders;
- (2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.
- (3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.

b. The above is not intended to encompass items not currently covered by the GSA Schedule contract.

c. The maintenance/repair service provided is the standard commercial terms and conditions for the type of products and/or services awarded.

**19. OVERSEAS ACTIVITIES**

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia, except as indicated below:

Not Applicable

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Upon request of the Contractor, the ordering activity may provide the Contractor with logistics support, as available, in accordance with all applicable ordering activity regulations. Such ordering activity support will be provided on a reimbursable basis, and will only be provided to the Contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

**20. BLANKET PURCHASE AGREEMENTS (BPAs)**

The use of BPAs under any schedule contract to fill repetitive needs for supplies or services is allowable. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPA and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). Ordering activities shall follow FAR 8.405-3 when creating and implementing BPA(s).

**21. CONTRACTOR TEAM ARRANGEMENTS**

Contractors participating in contractor team arrangements must abide by all terms and conditions of their respective contracts. This includes compliance with Clauses 552.238-74, Industrial Funding Fee and Sales Reporting, i.e., each contractor (team member) must report sales and remit the IFF for all products and services provided under its individual contract.

**22. INSTALLATION, DEINSTALLATION, REINSTALLATION**

The Davis-Bacon Act (40 U.S.C. 276a-276a-7) provides that contracts in excess of \$2,000 to which the United States or the District of Columbia is a party for construction, alteration, or repair (including painting and decorating) of public buildings or public works with the United States, shall contain a clause that no laborer or mechanic employed directly upon the site of the work shall received less than the prevailing wage rates as determined by the Secretary of Labor. The requirements of the Davis-Bacon Act do not apply if the construction work is incidental to the furnishing

of supplies, equipment, or services. For example, the requirements do not apply to simple installation or alteration of a public building or public work that is incidental to furnishing supplies or equipment under a supply contract. However, if the construction, alteration or repair is segregable and exceeds \$2,000, then the requirements of the Davis-Bacon Act applies.

The ordering activity issuing the task order against this contract will be responsible for proper administration and enforcement of the Federal labor standards covered by the Davis-Bacon Act. The proper Davis-Bacon wage determination will be issued by the ordering activity at the time a request for quotations is made for applicable construction classified installation, deinstallation, and reinstallation services under SIN 132-8 or 132-9.

**23. SECTION 508 COMPLIANCE.**

I certify that in accordance with 508 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794d), FAR 39.2, and the Architectural and Transportation Barriers Compliance Board Electronic and Information Technology (EIT) Accessibility Standards (36 CFR 1194) General Services Administration (GSA), that all IT hardware/software/services are 508 compliant:

Yes  X

No \_\_\_\_\_

The offeror is required to submit with its offer a designated area on its website that outlines the Voluntary Product Accessibility Template (VPAT) or equivalent qualification, which ultimately becomes the Government Product Accessibility Template (GPAT). Section 508 compliance information on the supplies and services in this contract are available at the following website address (URL):  www.ps4b.com

The EIT standard can be found at: [www.Section508.gov/](http://www.Section508.gov/).

**24. PRIME CONTRACTOR ORDERING FROM FEDERAL SUPPLY SCHEDULES.**

Prime Contractors (on cost reimbursement contracts) placing orders under Federal Supply Schedules, on behalf of an ordering activity, shall follow the terms of the applicable schedule and authorization and include with each order –

(a) A copy of the authorization from the ordering activity with whom the contractor has the prime contract (unless a copy was previously furnished to the Federal Supply Schedule contractor); and

(b) The following statement:

This order is placed under written authorization from \_\_\_\_\_ dated \_\_\_\_\_. In the event of any inconsistency between the terms and conditions of this order and those of your Federal Supply Schedule contract, the latter will govern.

**25. INSURANCE—WORK ON A GOVERNMENT INSTALLATION (JAN 1997)(FAR 52.228-5)**

(a) The Contractor shall, at its own expense, provide and maintain during the entire performance of this contract, at least the kinds and minimum amounts of insurance required in the Schedule or elsewhere in the contract.

(b) Before commencing work under this contract, the Contractor shall notify the Contracting Officer in writing that the required insurance has been obtained. The policies evidencing required insurance shall contain an endorsement to the effect that any cancellation or any material change adversely affecting the Government's interest shall not be effective—

(1) For such period as the laws of the State in which this contract is to be performed prescribe; or

(2) Until 30 days after the insurer or the Contractor gives written notice to the Contracting Officer, whichever period is longer.

(c) The Contractor shall insert the substance of this clause, including this paragraph (c), in subcontracts under this contract that require work on a Government installation and shall require subcontractors to provide and maintain the insurance required in the Schedule or elsewhere in the contract. The Contractor shall maintain a copy of all subcontractors' proofs of required insurance, and shall make copies available to the Contracting Officer upon request.

**26. SOFTWARE INTEROPERABILITY.**

Offerors are encouraged to identify within their software items any component interfaces that support open standard interoperability. An item's interface may be identified as interoperable on the basis of participation in a Government agency-sponsored program or in an independent organization program. Interfaces may be identified by reference to an interface registered in the component registry located at <http://www.core.gov>.

**27. ADVANCE PAYMENTS**

A payment under this contract to provide a service or deliver an article for the United States Government may not be more than the value of the service already provided or the article already delivered. Advance or pre-payment is not authorized or allowed under this contract. (31 U.S.C. 3324)

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

**1. SCOPE**

a. The prices, terms and conditions stated under Special Item Number 54151S 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/IAM 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/IAM 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/IAM PROFESSIONAL SERVICES AND PRICING**

- a. The Contractor shall provide a description of each type of IT/IAM Service offered under Special Item Numbers 54151S IT/IAM Professional Services should be presented in the same manner as the Contractor sells to its commercial and other ordering activity customers. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles (labor categories) for those individuals who will perform the service should be provided.

b. Pricing for all IT/IAM Professional Services shall be in accordance with the Contractor’s customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices, minimum general experience and minimum education.

The following is an example of the manner in which the description of a commercial job title should be presented:

**EXAMPLE:** Commercial Job Title: System Engineer

Minimum/General Experience: Three (3) years of technical experience which applies to systems analysis and design techniques for complex computer systems. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires knowledge of available hardware, system software, input/output devices, structure and management practices.

Functional Responsibility: Guides users in formulating requirements, advises alternative approaches, conducts feasibility studies.

Minimum Education: Bachelor’s Degree in Computer Science

**PSI Service Descriptions listed for INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 54151S)**

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Project Leader I	Bachelor's Degree	1 year	Functional Responsibilities: Manages and directs technical task teams in performing one or more of the tasks described in the Statement of Work. Provides day-to-day technical guidance and leadership to subordinate technical personnel. Meetings with Government officials to discuss an analyze management, technical and business issues related to proposed or ongoing task projects. Develops task plans and related schedules using state-of-the-art project estimating, planning, and management techniques approved by Task Manager. Education and Experience: Bachelor’s Degree in Computer Science, Engineering, Mathematics, or equivalent, and experience in Information Management, systems analysis & design, or database management. The Bachelor’s Degree is equivalent to 4 years of experience in the Information Technology field.
Project Leader II	Bachelor's Degree	3 years	Functional Responsibilities: Manages and directs technical task teams in performing one or more of the tasks described in the Statement of Work. Provides day-to-day technical guidance and leadership to subordinate technical personnel. Meetings with Government officials to discuss an analyze management, technical and business issues related to proposed or ongoing task projects. Develops task plans and related schedules using state-of-the-art project estimating, planning, and management techniques approved by Task Manager. Education and Experience: Bachelor’s Degree in Computer Science, Engineering, Mathematics, or equivalent, and experience in Information Management, systems analysis & design, or database management. The Bachelor’s Degree is equivalent to 4 years of experience in the Information Technology field.
Project Leader III	Bachelor's Degree	5 years	Functional Responsibilities: Manages and directs technical task teams in performing one or more of the tasks described in the Statement of Work. Provides day-to-day technical guidance and leadership to subordinate technical personnel. Meetings with Government officials to discuss an analyze management, technical and business issues related to proposed or ongoing task projects. Develops task plans and related schedules using state-of-the-art project estimating, planning, and management techniques approved by Task Manager. Education and Experience: Bachelor’s Degree in Computer Science, Engineering, Mathematics, or equivalent, and experience in Information Management, systems analysis & design, or database management. The Bachelor’s Degree is equivalent to 4 years of experience in the Information Technology field.

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Task Manager/Project Manager I	Bachelor's Degree	5 years	Functional Responsibilities: Organizes, plans, and directs all contractor support activities for assigned task orders in a specific technical/program area. Manages concurrent major task orders in a specific technical/program area. Formulates and reviews task order performance plans and deliverable items. Determines task order costs. Ensures compliance with prescribed technical and managerial standards. Manages the day-to-day activities of assigned projects. Directly supervises personnel working on task orders within their scope. Develops and maintains project performance/status reports. Provides technical direction for resolving problems. Interacts with Government project personnel as needed to maintain a steady flow of communication. Education and Experience: Master's Degree in Information Systems Management, Business Administration, Engineering, or related technical field, and experience in the Information Technology field. Master's Degree is equivalent to 2 years as Project Lead supervising at least 4-5 professionals.
Task Manager/Project Manager II	Bachelor's Degree	10 years	Functional Responsibilities: Organizes, plans, and directs all contractor support activities for assigned task orders in a specific technical/program area. Manages concurrent major task orders in a specific technical/program area. Formulates and reviews task order performance plans and deliverable items. Determines task order costs. Ensures compliance with prescribed technical and managerial standards. Manages the day-to-day activities of assigned projects. Directly supervises personnel working on task orders within their scope. Develops and maintains project performance/status reports. Provides technical direction for resolving problems. Interacts with Government project personnel as needed to maintain a steady flow of communication. Education and Experience: Master's Degree in Information Systems Management, Business Administration, Engineering, or related technical field, and experience in the Information Technology field. Master's Degree is equivalent to 2 years as Project Lead supervising at least 4-5 professionals.
Task Manager/Project Manager III	Master's Degree	15 years	Functional Responsibilities: Organizes, plans, and directs all contractor support activities for assigned task orders in a specific technical/program area. Manages concurrent major task orders in a specific technical/program area. Formulates and reviews task order performance plans and deliverable items. Determines task order costs. Ensures compliance with prescribed technical and managerial standards. Manages the day-to-day activities of assigned projects. Directly supervises personnel working on task orders within their scope. Develops and maintains project performance/status reports. Provides technical direction for resolving problems. Interacts with Government project personnel as needed to maintain a steady flow of communication. Education and Experience: Master's Degree in Information Systems Management, Business Administration, Engineering, or related technical field, and experience in the Information Technology field. Master's Degree is equivalent to 2 years as Project Lead supervising at least 4-5 professionals.
Program Manager I	Bachelor's Degree	10 years	Functional Responsibilities: Accountable for all work activities performed on a contract, subcontract, or within a major project. Allocates resources to assigned work and recommends/determines required personnel actions. Provides advice, guidance, and training to subordinates. Responsible/accountable for program/project planning, budgeting, execution, and cost/schedule performance. Interfaces with client, as required, to report program/project status, formally, informally, verbally, and in writing. Responsible and accountable for accurate and timely submission of contract, program, or project deliverables. Education and Experience: Master's Degree in Information Systems Management, Business Administration, Engineering, or related technical field, and experience in the Information Technology field. Bachelor's degree plus formal management assignment as a Program/Project Manager, with direct supervision of assigned technical and administrative staff, is equivalent to the Master's degree requirement.

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Program Manager II	Master's Degree	10 years	Functional Responsibilities: Accountable for all work activities performed on a contract, subcontract, or within a major project. Allocates resources to assigned work and recommends/determines required personnel actions. Provides advice, guidance, and training to subordinates. Responsible/accountable for program/project planning, budgeting, execution, and cost/schedule performance. Interfaces with client, as required, to report program/project status, formally, informally, verbally, and in writing. Responsible and accountable for accurate and timely submission of contract, program, or project deliverables. Education and Experience: Master's Degree in Information Systems Management, Business Administration, Engineering, or related technical field, and experience in the Information Technology field. Bachelor's degree plus formal management assignment as a Program/Project Manager, with direct supervision of assigned technical and administrative staff, is equivalent to the Master's degree requirement.
Program Manager III	Master's Degree	15 years	Functional Responsibilities: Accountable for all work activities performed on a contract, subcontract, or within a major project. Allocates resources to assigned work and recommends/determines required personnel actions. Provides advice, guidance, and training to subordinates. Responsible/accountable for program/project planning, budgeting, execution, and cost/schedule performance. Interfaces with client, as required, to report program/project status, formally, informally, verbally, and in writing. Responsible and accountable for accurate and timely submission of contract, program, or project deliverables. Education and Experience: Master's Degree in Information Systems Management, Business Administration, Engineering, or related technical field, and experience in the Information Technology field. Bachelor's degree plus formal management assignment as a Program/Project Manager, with direct supervision of assigned technical and administrative staff, is equivalent to the Master's degree requirement.
User Support Specialist I	Bachelor's Degree	1 year	Functional Responsibilities: Fulfills all user requests and resolving all user complaints. Tracks all telephone requests and responses. Prioritizes and responds to frequently asked questions. Generates daily activity and status reports. Tracks outstanding requests and problems. Coordinates with management and development staff, when necessary, to resolve problems or fulfill requests. Education and Experience: Bachelor's Degree with experience in the Information Technology field or a Bachelor's Degree in a field related to Information Technology.
User Support Specialist II	Bachelor's Degree	2 years	Functional Responsibilities: Fulfills all user requests and resolving all user complaints. Tracks all telephone requests and responses. Prioritizes and responds to frequently asked questions. Generates daily activity and status reports. Tracks outstanding requests and problems. Coordinates with management and development staff, when necessary, to resolve problems or fulfill requests. Education and Experience: Bachelor's Degree with experience in the Information Technology field or a Bachelor's Degree in a field related to Information Technology.
User Support Specialist III	Bachelor's Degree	3 years	Functional Responsibilities: Fulfills all user requests and resolving all user complaints. Tracks all telephone requests and responses. Prioritizes and responds to frequently asked questions. Generates daily activity and status reports. Tracks outstanding requests and problems. Coordinates with management and development staff, when necessary, to resolve problems or fulfill requests. Education and Experience: Bachelor's Degree with experience in the Information Technology field or a Bachelor's Degree in a field related to Information Technology.
User Support Specialist IV	Bachelor's Degree	4 years	Functional Responsibilities: Fulfills all user requests and resolving all user complaints. Tracks all telephone requests and responses. Prioritizes and responds to frequently asked questions. Generates daily activity and status reports. Tracks outstanding requests and problems. Coordinates with management and development staff, when necessary, to resolve problems or fulfill requests. Education and Experience: Bachelor's Degree with experience in the Information Technology field or a Bachelor's Degree in a field related to Information Technology.
User Support Specialist V	Bachelor's Degree	5 years	Functional Responsibilities: Fulfills all user requests and resolving all user complaints. Tracks all telephone requests and responses. Prioritizes and responds to frequently asked questions. Generates daily activity and status reports. Tracks outstanding requests and problems. Coordinates with management and development staff, when necessary, to resolve problems or fulfill requests. Education and Experience: Bachelor's Degree with experience in the Information Technology field or a Bachelor's Degree in a field related to Information Technology.

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
User Support Specialist VI	Bachelor's Degree	6 years	Functional Responsibilities: Fulfills all user requests and resolving all user complaints. Tracks all telephone requests and responses. Prioritizes and responds to frequently asked questions. Generates daily activity and status reports. Tracks outstanding requests and problems. Coordinates with management and development staff, when necessary, to resolve problems or fulfill requests. Education and Experience: Bachelor's Degree with experience in the Information Technology field or a Bachelor's Degree in a field related to Information Technology.
Technical Analyst I	Bachelor's Degree	none	Functional Responsibilities: Analyzes systems and software to determine current capabilities and system functions. Conducts system testing and analyses, and writes technical reports and/or manuals for internal documentation. Analyzes available technical literature, writes descriptive copy, and verifies documentation with related departments. Develops work products for design concepts, effectiveness in meeting user requirements. Utilizes experience in specialty and demonstrates ability to exercise good judgment in the application of knowledge to the solution of difficult tasks. Primary responsibility is to develop work assigned by others in the accomplishment of assigned work. Education and Experience: Bachelor's Degree and related experience.
Technical Analyst II	Bachelor's Degree	2 years	Functional Responsibilities: Analyzes systems and software to determine current capabilities and system functions. Conducts system testing and analyses, and writes technical reports and/or manuals for internal documentation. Analyzes available technical literature, writes descriptive copy, and verifies documentation with related departments. Develops work products for design concepts, effectiveness in meeting user requirements. Utilizes experience in specialty and demonstrates ability to exercise good judgment in the application of knowledge to the solution of difficult tasks. Primary responsibility is to develop work assigned by others in the accomplishment of assigned work. Education and Experience: Bachelor's Degree and related experience.
Technical Analyst III	Bachelor's Degree	3 years	Functional Responsibilities: Analyzes systems and software to determine current capabilities and system functions. Conducts system testing and analyses, and writes technical reports and/or manuals for internal documentation. Analyzes available technical literature, writes descriptive copy, and verifies documentation with related departments. Develops work products for design concepts, effectiveness in meeting user requirements. Utilizes experience in specialty and demonstrates ability to exercise good judgment in the application of knowledge to the solution of difficult tasks. Primary responsibility is to develop work assigned by others in the accomplishment of assigned work. Education and Experience: Bachelor's Degree and related experience.
Training Analyst I	Bachelor's Degree	3 years	Functional Responsibilities: Provides on-the-job instruction for an adult educational program, demonstrates, explains, and instructs students in the use/maintenance of equipment, techniques, principles, or instruction with training aids, devices, simulators, or simulations. Analyzes customer/project requirements and needs to design and develop effective training courses and materials. Interprets technical information and translates it into practical language for training and instruction. Assists in the development of large scale training programs. Confers with technical staff members to interpret technical requirements and verify training and instructional material. Conducts classroom/laboratory instruction. Develops, validates, and implements instruments measuring student achievement of learning/training objectives. Provides direction to lower level Training Analysts. Education and Experience: Bachelor's Degree in vocational teaching, instruction, education, or equivalent and experience in related work experience.
Training Analyst II	Bachelor's Degree	5 years	Functional Responsibilities: Provides on-the-job instruction for an adult educational program, demonstrates, explains, and instructs students in the use/maintenance of equipment, techniques, principles, or instruction with training aids, devices, simulators, or simulations. Analyzes customer/project requirements and needs to design and develop effective training courses and materials. Interprets technical information and translates it into practical language for training and instruction. Assists in the development of large scale training programs. Confers with technical staff members to interpret technical requirements and verify training and instructional material. Conducts classroom/laboratory instruction. Develops, validates, and implements instruments measuring student achievement of learning/training objectives. Provides direction to lower level Training Analysts. Education and Experience: Bachelor's Degree in vocational teaching, instruction, education, or equivalent and experience in related work experience.

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Technical Cost Analyst I	Bachelor's Degree	5 years	<p>Functional Responsibilities: Assists in the analysis of cost and technical data and the preparation of cost and technical reports in strategic defense related areas. Reviews requests for proposals to identify cost requirements and assist proposal team in developing statements of work. Assists in the preparation of the written portion of contract proposals, the calculation of estimated costs for proposed contract, and following through with the actual tracking of charges to the contract. Assists in the preparation of detailed cost estimates for proposed contracts including direct labor, sub-contract, travel and other related costs. Conducts routine work in computer-based information systems, modeling, operations research, statistics, and analytical trade-off studies. Prepares recurring reports covering cost related activities. Develop special cost worksheets/models for financial and/or task analysis. Performs work under direct supervision. Education and Experience: Bachelor's Degree in engineering or related science, accounting, business, finance, or economics and experience in the Information Technology, BPR or relevant experience.</p>
Technical Cost Analyst II	Bachelor's Degree	10 years	<p>Functional Responsibilities: Assists in the analysis of cost and technical data and the preparation of cost and technical reports in strategic defense related areas. Reviews requests for proposals to identify cost requirements and assist proposal team in developing statements of work. Assists in the preparation of the written portion of contract proposals, the calculation of estimated costs for proposed contract, and following through with the actual tracking of charges to the contract. Assists in the preparation of detailed cost estimates for proposed contracts including direct labor, sub-contract, travel and other related costs. Conducts routine work in computer-based information systems, modeling, operations research, statistics, and analytical trade-off studies. Prepares recurring reports covering cost related activities. Develop special cost worksheets/models for financial and/or task analysis. Performs work under direct supervision. Education and Experience: Bachelor's Degree in engineering or related science, accounting, business, finance, or economics and experience in the Information Technology, BPR or relevant experience.</p>
System Analyst	Bachelor's Degree	4 years	<p>Functional Responsibilities: Analyzes software to determine current capabilities and system functions. Analyzes business problems for resolution through automation. Conducts system analyzes business problems for resolution through automation. Conducts system performance modeling and analyses, system reliability/security analyses, and developing the technical strategy for accomplishing objectives. Gathers information from users, defining work problems, and designing computer procedures to resolve the problems. Develops complete specifications for the computer software programs. Reviews work products for correctness, adherence to design concepts, effectiveness in meeting user requirements, and compliance with schedules. Coordinates with contractor management and with technical specialists to ensure problem resolution and user satisfaction. Ensures work complies with applicable standards and follows quality control procedures. Prepares presentations on systems modifications for peers, subordinates, and Government representatives. Education and Experience: Bachelor's Degree in Computer Science or Information Systems, and experience in the Information Technology field. A minimum of 4 years of experience in the IT field.</p>
Sr. Systems Analyst I	Bachelor's Degree	5 years	<p>Functional Responsibilities: Provides technical leadership and administrative direction for personnel performing software development tasks. Analyzes software to determine current capabilities and system functions. Analyzes business problems for resolution through automation. Conducts system performance modeling and analyses, system reliability/security analyses, and developing the technical strategy for accomplishing objectives. Gathers information from users, defining work problems, and designing computer procedures to resolve the problems. Develops complete specifications for the computer software programs. Reviews work products for correctness, adherence to design concepts, effectiveness in meeting user requirements, and compliance with schedules. Coordinates with contractor management and with technical specialists to ensure problem resolution and user satisfaction. Ensures work complies with applicable standards and follows quality control procedures. Prepares presentations on systems modifications for peers, subordinates, and Government representatives. Education and Experience: Bachelor's Degree in Computer Science or Information Systems, and experience in the Information Technology field. The Bachelor's Degree is equivalent to 4 years of experience in the IT field.</p>

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Sr. Systems Analyst II	Bachelor's Degree	10 years	<p>Functional Responsibilities: Provides technical leadership and administrative direction for personnel performing software development tasks. Analyzes software to determine current capabilities and system functions. Analyzes business problems for resolution through automation. Conducts system performance modeling and analyses, system reliability/security analyses, and developing the technical strategy for accomplishing objectives. Gathers information from users, defining work problems, and designing computer procedures to resolve the problems. Develops complete specifications for the computer software programs. Reviews work products for correctness, adherence to design concepts, effectiveness in meeting user requirements, and compliance with schedules. Coordinates with contractor management and with technical specialists to ensure problem resolution and user satisfaction. Ensures work complies with applicable standards and follows quality control procedures. Prepares presentations on systems modifications for peers, subordinates, and Government representatives. Education and Experience: Bachelor's Degree in Computer Science or Information Systems, and experience in the Information Technology field. The Bachelor's Degree is equivalent to 4 years of experience in the IT field.</p>
Sr. Systems Analyst III	Bachelor's Degree	15 years	<p>Functional Responsibilities: Provides technical leadership and administrative direction for personnel performing software development tasks. Analyzes software to determine current capabilities and system functions. Analyzes business problems for resolution through automation. Conducts system performance modeling and analyses, system reliability/security analyses, and developing the technical strategy for accomplishing objectives. Gathers information from users, defining work problems, and designing computer procedures to resolve the problems. Develops complete specifications for the computer software programs. Reviews work products for correctness, adherence to design concepts, effectiveness in meeting user requirements, and compliance with schedules. Coordinates with contractor management and with technical specialists to ensure problem resolution and user satisfaction. Ensures work complies with applicable standards and follows quality control procedures. Prepares presentations on systems modifications for peers, subordinates, and Government representatives. Education and Experience: Bachelor's Degree in Computer Science or Information Systems, and experience in the Information Technology field. The Bachelor's Degree is equivalent to 4 years of experience in the IT field.</p>
Enterprise Architect I	Bachelor's Degree	5 years	<p>Functional Responsibilities: Enterprise Architecture Strategy Development and Tactical Planning, Information Management. Conduct Business Process Improvement Evaluation, Perform Requirements Analysis, Develop EA Implementation Plan. Applies information management techniques and practices in support of business process improvement and business process modernization projects. Applies reverse engineering and reengineering disciplines to develop activity and data modeling, transaction flow analysis to document existing processes. Develops and applies organization-wide information models for use in assisting the design of integrated, shared software and database management systems. Participates in the construction of sound, logical business improvement opportunities consistent with corporate information management guiding principles, cost savings, and open system architecture objectives. Analyzes functional business applications and design specifications for functional activities for the object/entity types that will be required in the Platinum data repository schema. Education and Experience: Master's Degree in Information Systems Management, Business Administration, Engineering, or related technical field, and experience in the Information Technology, BPR or relevant experience.</p>

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Enterprise Architect II	Bachelor's Degree	10 years	<p>Functional Responsibilities: Enterprise Architecture Strategy Development and Tactical Planning, Information Management. Conduct Business Process Improvement Evaluation, Perform Requirements Analysis, Develop EA Implementation Plan. Applies information management techniques and practices in support of business process improvement and business process modernization projects. Applies reverse engineering and reengineering disciplines to develop activity and data modeling, transaction flow analysis to document existing processes. Develops and applies organization-wide information models for use in assisting the design of integrated, shared software and database management systems. Participates in the construction of sound, logical business improvement opportunities consistent with corporate information management guiding principles, cost savings, and open system architecture objectives. Analyzes functional business applications and design specifications for functional activities for the object/entity types that will be required in the Platinum data repository schema. Education and Experience: Master's Degree in Information Systems Management, Business Administration, Engineering, or related technical field, and experience in the Information Technology, BPR or relevant experience.</p>
Sr. Enterprise Architect	Bachelor's Degree	15 years	<p>Functional Responsibilities: Enterprise Architecture Strategy Development and Tactical Planning, Information Management. Conduct Business Process Improvement Evaluation, Perform Requirements Analysis, Develop EA Implementation Plan. Applies information management techniques and practices in support of business process improvement and business process modernization projects. Applies reverse engineering and reengineering disciplines to develop activity and data modeling, transaction flow analysis to document existing processes. Develops and applies organization-wide information models for use in assisting the design of integrated, shared software and database management systems. Participates in the construct of sound, logical business improvement opportunities consistent with corporate information management guiding principles, cost savings, and open system architecture objectives. Analyzes functional business applications and design specifications for functional activities for the object/entity types that will be required in the Platinum data repository schema. Education and Experience: Master's Degree in Information Systems Management, Business Administration, Engineering, or related technical field, and experience in the Information Technology, BPR or relevant experience.</p>
Application Architect	Bachelor's Degree	5 years	<p>Functional Responsibilities: Responsible for designing and architecting the applications portion of the client's enterprise architectural framework Works closely with client to understand their business/mission needs and system requirements. Maintains ongoing knowledge of new Internet technologies and the ability to apply them where and when needed. Defines and documents the structure, connections and relationships of business processes, organizational work groups, data, applications, user interfaces, applications interfaces, infrastructure and network topology. Helps resolve the architectural links and technology choices to build the model and ensure stakeholders' needs are addressed. Works with Program and Project Managers to aid in coordination of timelines, resources allocation and other activities from an architecture perspective. Performs high to mid-level design for new applications projects and actively monitors all applications developments to ensure compatibility with architectural framework at the applications, data, and technology levels. Education and Experience: Bachelor's Degree in Computer Science, Engineering, or related technical field plus relevant experience. Master's degree is desirable and is equivalent to 2 years of experience. The Bachelor's Degree is equivalent to 4 years of experience in the Information Technology field.</p>

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Sr. Application Architect	Bachelor's Degree	10 years	<p>Functional Responsibilities: Responsible for designing and architecting the applications portion of the client's enterprise architectural framework Works closely with client to understand their business/mission needs and system requirements. Maintains ongoing knowledge of new Internet technologies and the ability to apply them where and when needed. Defines and documents the structure, connections and relationships of business processes, organizational work groups, data, applications, user interfaces, applications interfaces, infrastructure and network topology. Helps resolve the architectural links and technology choices to build the model and ensure stakeholders' needs are addressed. Works with Program and Project Managers to aid in coordination of timelines, resources allocation and other activities from an architecture perspective. Performs high to mid-level design for new applications projects and actively monitors all applications developments to ensure compatibility with architectural framework at the applications, data, and technology levels.</p> <p>Education and Experience: Bachelor's Degree in Computer Science, Engineering, or related technical field plus relevant experience. Master's degree is desirable and is equivalent to 2 years of experience. The Bachelor's Degree is equivalent to 4 years of experience in the Information Technology field.</p>
Technical Writer	Associates Degree	3 years	<p>Functional Responsibilities: Writes technical reports, brochures, and/or manuals for internal documentation, customer reference, or publications. Analyzes available technical literature, writes descriptive copy, and verifies documentation with related departments. May coordinate the production and distribution of material. Utilizes experience in specialty and demonstrates ability to exercise good judgment in the application of knowledge to the solution of difficult tasks. Primary responsibility is to direct work of others in the accomplishment of assigned work. Education and Experience: Bachelor's Degree and related experience.</p>
Web Engineer	Bachelor's Degree	1 year	<p>Functional Responsibilities: Provides technical depth in the development and support of Web sites and systems. Serves as an intermediary and systems integrator between desktops/clients and Web server back-ends, focusing on tuning and leveraging information demand with processing capabilities. Responsible for the information processing performance of the internal/external Webs, typically involving gateway scripting languages and middleware translators plus utilities for creating Web application links to DBMS back ends. Responsible for currency, quality, and integrity of information in internal and external Web sites, ensuring consistency across sites. Works with DBAs and rest of Web Team to refine conceptual system design requirements into technical design consisting of job flows and program specs and solves range of interoperability issues. Education and Experience: Bachelor's Degree in Computer Science, Engineering or related discipline or the equivalent in four years of directly related work experience. The Bachelor's Degree is equivalent to 4 years of experience in the Information Technology field.</p>
Web Developer/Programmer	Bachelor's Degree	1 year	<p>Functional Responsibilities: Provides specialized technical and business knowledge to multiple application development and enhancement projects utilizing Internet computing architectures. Collaborate with other in Web Team to define client requirements and system interfaces, assess available technologies, and develop and present solutions. Performs and integrates work at a high level, working in depth in one or more technical areas. May have lead responsibility for subprojects and/or tasks, requiring solid project management and coaching skills. Assesses development objectives and recommends technical approaches to achieve client needs. Capable of operating in a cross-functional environment, applying a broad knowledge of technical functions to accurately anticipate client needs and impacts. Internet/intranet Web design, development, and implementation experience using web-based technologies. Education and Experience: Bachelor's Degree in Computer Science, Engineering or related discipline or the equivalent in four years of directly related work experience. The Bachelor's Degree is equivalent to 4 years of experience in the Information Technology field</p>

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Web Architect	Bachelor's Degree	3 years	Functional Responsibilities: Responsible for designing and architecting well-integrated and cost effective solutions for internal and external Webs. Works closely with client to understand their business/mission needs and system requirements. Maintains ongoing knowledge of new Internet technologies and the ability to apply them where and when needed. Defines/designs the Web infrastructure; recommends server operating systems, hardware requirements, and encryption standards for Inter/Intranet communications. Designs and implements intranet strategy for authorization of approved users. Provides technical advice and expertise to Webmasters and Developers in installation, acceptance testing, and evaluation of newly released and beta software. Assist clients in the design and construction of their Web pages. Education and Experience: Bachelor's Degree in Computer Science, Engineering, or related technical field, and 8 years of experience in the Information Technology field. Master's degree is desirable and is equivalent to 2 years of experience. The Bachelor's Degree is equivalent experience in the Information Technology field.
Network Engineer	Bachelor's Degree	5 years	Functional Responsibilities: Designs, configures, tests, implements and maintains telecommunications and LAN operations support activities. Supports application programmers and users of applications in that environment. Provides technical support in evaluating and resolving network and processor problems. Designs, configures and implements LANs and WANs. Evaluates network performance using hardware and software diagnostic tools. Participates in planning and installation of new networks and ADP software. Evaluates network changes for operational impact. Education and Experience: Bachelor's Degree and experience in Network Engineering. The Bachelor's Degree is equivalent to 4 years of experience in the Information Technology field
Sr. Network Engineer	Bachelor's Degree	7 years	Functional Responsibilities: Designs, configures, tests, implements and maintains telecommunications and LAN operations support activities and supporting application programmers and users of applications in that environment. Provides technical support in evaluating and resolving network and processor problems. Designs, configures and implements LANs and WANs. Evaluates network performance using hardware and software diagnostic tools. Plans and installs new networks and ADP software. Evaluates network changes for operational impact. Education and Experience: Bachelor's Degree and experience in Network Engineering. The Bachelor's Degree is equivalent to 4 years of experience in the Information Technology field.
Software Engineer	Bachelor's Degree	9 years	Functional Responsibilities: Analyzes and studies complex system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques, and Computer Aided Software Engineering (CASE) tools. Interprets software requirements and design specifications to code, and integrates and tests software components. Estimates software development costs and schedule. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. Supervises software configuration management. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in software design and development. The Bachelor's Degree is equivalent to 4 years of experience in the Information Technology field.

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Sr. Software Engineer	Bachelor's Degree	10 years	<p>Functional Responsibilities: Provides technical leadership in software engineering work activities at the program, project levels. Analyzes and studies complex system requirements. Designs software tools and subsystems to support software reuse and domain analyses and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques, and Computer Aided Software Engineering (CASE) tools. Interprets software requirements and design specifications to code, and integrates and tests software components. Estimates software development costs and schedule. Reviews existing programs and assists in making refinements, reducing operating time, and improving current techniques. Supervises software configuration management. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in software design and development, utilizing state of the art methodologies and CASE tools. The Bachelor's Degree is equivalent to 4 years of experience in the Information Technology field.</p>
Systems Engineer I	Bachelor's Degree	1 year	<p>Functional Responsibilities: Develops and modifies complex systems and develop subsystems to enhance the overall operational system. Applies analytical techniques when gathering information from users, defining work problems, designing a system of computer programs, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compare alternatives, prepare specifications for programs, resolve processing problems, coordinate work with programmers and orient users to new systems. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.</p>
Systems Engineer II	Bachelor's Degree	3 years	<p>Functional Responsibilities: Develops and modifies complex systems and develop subsystems to enhance the overall operational system. Applies analytical techniques when gathering information from users, defining work problems, designing a system of computer programs, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compare alternatives, prepare specifications for programs, resolve processing problems, coordinate work with programmers and orient users to new systems. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.</p>
Systems Engineer III	Bachelor's Degree	5 years	<p>Functional Responsibilities: Develops and modifies complex systems and develop subsystems to enhance the overall operational system. Applies analytical techniques when gathering information from users, defining work problems, designing a system of computer programs, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compare alternatives, prepare specifications for programs, resolve processing problems, coordinate work with programmers and orient users to new systems. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.</p>

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Systems Engineer IV	Bachelor's Degree	7 years	Functional Responsibilities: Develops and modifies complex systems and develop subsystems to enhance the overall operational system. Applies analytical techniques when gathering information from users, defining work problems, designing a system of computer programs, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compare alternatives, prepare specifications for programs, resolve processing problems, coordinate work with programmers and orient users to new systems. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.
Systems Engineer V	Bachelor's Degree	9 years	Functional Responsibilities: Develops and modifies complex systems and develop subsystems to enhance the overall operational system. Applies analytical techniques when gathering information from users, defining work problems, designing a system of computer programs, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compare alternatives, prepare specifications for programs, resolve processing problems, coordinate work with programmers and orient users to new systems. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.
Sr. Systems Engineer I	Bachelor's Degree	10 years	Functional Responsibilities: Develops and modifies complex systems and develop subsystems to enhance the overall operational system. Applies analytical techniques when gathering information from users, defining work problems, designing a system of computer programs, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compare alternatives, prepare specifications for programs, resolve processing problems, coordinate work with programmers and orient users to new systems. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.
Sr. Systems Engineer II	Master's Degree	12 years	Functional Responsibilities: Develops and modifies complex systems and develop subsystems to enhance the overall operational system. Applies analytical techniques when gathering information from users, defining work problems, designing a system of computer programs, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compare alternatives, prepare specifications for programs, resolve processing problems, coordinate work with programmers and orient users to new systems. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Sr. Systems Engineer III	Master's Degree	13 years	Functional Responsibilities: Develops and modifies complex systems and develop subsystems to enhance the overall operational system. Applies analytical techniques when gathering information from users, defining work problems, designing a system of computer programs, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compare alternatives, prepare specifications for programs, resolve processing problems, coordinate work with programmers and orient users to new systems. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.
Sr. Systems Engineer IV	Master's Degree	15 years	Functional Responsibilities: Develops and modifies complex systems and develop subsystems to enhance the overall operational system. Applies analytical techniques when gathering information from users, defining work problems, designing a system of computer programs, and developing procedures to resolve the problems. Develops complete specifications to enable computer programmers to prepare required programs. Analyzes methods of approach. Reviews task proposal requirements, gathers information, analyzes data, prepares project synopses, compare alternatives, prepare specifications for programs, resolve processing problems, coordinate work with programmers and orient users to new systems. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.
Expert Consultant I	Bachelor's Degree	6 years	Functional Responsibilities: Provides expert, independent leadership and services in specialized technical areas such as state-of-the art software and hardware. Remains available to all task assignments on an as-needed basis. Interacts with contractor management and Government personnel to ensure that problems are properly defined and that solutions will satisfy the Government's requirements. Education and Experience: Master's Degree in Computer Science, Engineering, Mathematics, Business Management, or equivalent, and 15 years of experience in the Information Technology field.
Expert Consultant II	Bachelor's Degree	10 years	Functional Responsibilities: Provides expert, independent leadership and services in specialized technical areas such as state-of-the art software and hardware. Remains available to all task assignments on an as-needed basis. Interacts with contractor management and Government personnel to ensure that problems are properly defined and that solutions will satisfy the Government's requirements. Education and Experience: Master's Degree in Computer Science, Engineering, Mathematics, Business Management, or equivalent, and 15 years of experience in the Information Technology field.
Expert Consultant III	Bachelor's Degree	12 years	Functional Responsibilities: Provides expert, independent leadership and services in specialized technical areas such as state-of-the art software and hardware. Remains available to all task assignments on an as-needed basis. Interacts with contractor management and Government personnel to ensure that problems are properly defined and that solutions will satisfy the Government's requirements. Education and Experience: Master's Degree in Computer Science, Engineering, Mathematics, Business Management, or equivalent, and 15 years of experience in the Information Technology field.
Sr. Functional Expert I	Master's Degree	13 years	Functional Responsibilities: Provides support in highly technical or highly complex environments and/or provides technical leadership and direction. Analyzes user needs to determine functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifying resources required for each task. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Sr. Functional Expert II	Master's Degree	15 years	Functional Responsibilities: Provides support in highly technical or highly complex environments and/or provides technical leadership and direction. Analyzes user needs to determine functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifying resources required for each task. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.
Sr. Functional Expert III	Master s Degree	16 years	Functional Responsibilities: Provides support in highly technical or highly complex environments and/or provides technical leadership and direction. Analyzes user needs to determine functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifying resources required for each task. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.
Sr. Functional Expert IV	Master s Degree	18 years	Functional Responsibilities: Provides support in highly technical or highly complex environments and/or provides technical leadership and direction. Analyzes user needs to determine functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifying resources required for each task. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.
Sr. Functional Expert V	Master s Degree	20 years	Functional Responsibilities: Provides support in highly technical or highly complex environments and/or provides technical leadership and direction. Analyzes user needs to determine functional requirements. Performs functional allocation to identify required tasks and their interrelationships. Identifying resources required for each task. Education and Experience: Bachelor's Degree in Computer Science, Information Systems, Engineering, Business, or related field, and experience in a highly specialized field supporting enterprise-specific, customized information management systems, or large-scale systems development and maintenance.
IAM Engineer I	Bachelor's Degree	3 years	Functional Responsibilities: Provides role-engineering activities for various business needs. Operates within documented processes and procedures for Role-engineering to maintain controls. Develop process and/or procedures for both technology and business functions; Acts with sense of urgency when reacting to problems and gaps in tooling and procedures. Develops and maintains the Identity and Access Management Architecture and standards; Maintains a professional level of both written and oral communications; Provides evidence and process documentation for Identity and Access Management services activities. Sustains the two-tiered RBAC standard methodology while still complying with business requirements. Strives to cross-train across the Identify and Access Management domain, in order to backfill and backup peers as needed. Perform work activity in compliance with IT development and operations standards. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 3 to 5 years' experience in business analysis or a related field.
IAM Engineer II	Bachelor's Degree	5 years	Functional Responsibilities: Provides role-engineering activities for various business needs. Operates within documented processes and procedures for Role-engineering to maintain controls. Develop process and/or procedures for both technology and business functions; Acts with sense of urgency when reacting to problems and gaps in tooling and procedures. Develops and maintains the Identity and Access Management Architecture and standards; Maintains a professional level of both written and oral communications; Provides evidence and process documentation for Identity and Access Management services activities. Sustains the two-tiered RBAC standard methodology while still complying with business requirements. Strives to cross-train across the Identify and Access Management domain, in order to backfill and backup peers as needed. Perform work activity in compliance with IT development and operations standards. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 3 to 5 years' experience in business analysis or a related field.

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Sr. IAM Engineer I	Bachelor's Degree	10 years	Functional Responsibilities: Provides role-engineering activities for various business needs. Operates within documented processes and procedures for Role-engineering to maintain controls. Develop process and/or procedures for both technology and business functions; Acts with sense of urgency when reacting to problems and gaps in tooling and procedures. Develops and maintains the Identity and Access Management Architecture and standards; Maintains a professional level of both written and oral communications; Provides evidence and process documentation for Identity and Access Management services activities. Sustains the two-tiered RBAC standard methodology while still complying with business requirements. Strives to cross-train across the Identify and Access Management domain, in order to backfill and backup peers as needed. Perform work activity in compliance with IT development and operations standards. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 10 to 15 years' experience in business analysis or a related field.
Sr. IAM Engineer II	Bachelor's Degree	13 years	Functional Responsibilities: Provides role-engineering activities for various business needs. Operates within documented processes and procedures for Role-engineering to maintain controls. Develop process and/or procedures for both technology and business functions; Acts with sense of urgency when reacting to problems and gaps in tooling and procedures. Develops and maintains the Identity and Access Management Architecture and standards; Maintains a professional level of both written and oral communications; Provides evidence and process documentation for Identity and Access Management services activities. Sustains the two-tiered RBAC standard methodology while still complying with business requirements. Strives to cross-train across the Identify and Access Management domain, in order to backfill and backup peers as needed. Perform work activity in compliance with IT development and operations standards. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 10 to 15 years' experience in business analysis or a related field.
Sr. IAM Engineer III	Bachelor's Degree	15 years	Functional Responsibilities: Provides role-engineering activities for various business needs. Operates within documented processes and procedures for Role-engineering to maintain controls. Develop process and/or procedures for both technology and business functions; Acts with sense of urgency when reacting to problems and gaps in tooling and procedures. Develops and maintains the Identity and Access Management Architecture and standards; Maintains a professional level of both written and oral communications; Provides evidence and process documentation for Identity and Access Management services activities. Sustains the two-tiered RBAC standard methodology while still complying with business requirements. Strives to cross-train across the Identify and Access Management domain, in order to backfill and backup peers as needed. Perform work activity in compliance with IT development and operations standards. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 10 to 15 years' experience in business analysis or a related field.
IAM SME	Master's Degree	18 years	Functional Responsibilities: Expert in the IAM space with a focus not only on design but also a clear strategy for deployment. Identifies and problem solves complex, systemic issues spanning multiple systems and teams as they relate to identity, accounts, authentication, and access. This may include designing systems or services from ground up. Provides overall direction and insight into the IAM functions across the organization, including areas such as Federation, Authentication/Authorization, Security and Provisioning Identity Data. Remediate escalated service issues related to new accounts or account changes (break/fix), then design processes or technical solutions to prevent them from recurring. Automates and/or executes IT infrastructure-related projects such as platform migrations and information security policy updates. Develops processes, policies, tools and solutions to increase the operational efficiency and effectiveness of identity, accounts, authentication, and access management with a focus on excellent user journeys or experiences. Development of technical security design specifications, engineering and integration specifications, standards, requirements and implementation of appropriate technology architecture. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 18 years' experience. Experiences supporting / troubleshooting / building identity and access management infrastructure.

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Sr. IAM SME	Master s Degree	20 years	<p>Functional Responsibilities: Expert in the IAM space with a focus not only on design but also a clear strategy for deployment. Identifies and problem solves complex, systemic issues spanning multiple systems and teams as they relate to identity, accounts, authentication, and access. This may include designing systems or services from ground up. Provides overall direction and insight into the IAM functions across the organization, including areas such as Federation, Authentication/Authorization, Security and Provisioning Identity Data. Remediate escalated service issues related to new accounts or account changes (break/fix), then design processes or technical solutions to prevent them from recurring. Automates and/or executes IT infrastructure-related projects such as platform migrations and information security policy updates. Develops processes, policies, tools and solutions to increase the operational efficiency and effectiveness of identity, accounts, authentication, and access management with a focus on excellent user journeys or experiences. Development of technical security design specifications, engineering and integration specifications, standards, requirements and implementation of appropriate technology architecture. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 20 years' experience. Experiences supporting / troubleshooting / building identity and access management infrastructure.</p>
Data Analyst	Bachelor's Degree	4 years	<p>Functional Responsibilities: Interpreting data, analyzing results using statistical techniques. Developing and implementing data analyses, data collection systems and other strategies that optimize statistical efficiency and quality. Acquiring data from primary or secondary data sources and maintaining databases. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 4 years' experience in business analysis or a related field.</p>
Business Analyst	Bachelor's Degree	5 years	<p>Functional Responsibilities: Evaluating business processes, anticipating requirements, uncovering areas for improvement, and developing and implementing solutions. Leading ongoing reviews of business processes and developing optimization strategies. Conducting meetings and presentations to share ideas and findings. Performing requirements analysis. Documenting and communicating the results. Gathering critical information from meetings with various stakeholders and producing useful reports. Working closely with clients, technicians, and managerial staff. Ensuring solutions meet business needs and requirements. Performing user acceptance testing. Managing projects, developing project plans, and monitoring performance. Updating, implementing and maintaining procedures. Prioritizing initiatives based on business needs and requirements. Serving as a liaison between stakeholders and users. Monitoring deliverables and ensuring timely completion of projects. Education and Experience: A bachelor's degree in business, computer science or related field or an MBA. A minimum of 5 years' experience in business analysis or a related field.</p>
System Administrator	Bachelor's Degree	3 years	<p>Functional Responsibilities: Install and configure software and hardware, Manage network servers and technology tools. Set up accounts and workstations. Monitor performance and maintain systems according to requirements. Troubleshoot issues and outages. Ensure security through access controls, backups and firewalls. Upgrade systems with new releases and models. Develop expertise to train staff on new technologies. Build an internal wiki with technical documentation, manuals and IT policies. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 3 years' experience in business analysis or a related field.</p>
Network Administrator	Bachelor's Degree	4 years	<p>Functional Responsibilities: Fully support, configure, maintain and upgrade customer's networks and in house servers. Install and integrate new server hardware and applications. Keep an eye out for needed updates. Support and administer third-party applications. Ensure network security and connectivity. Monitor network performance (availability, utilization, throughput, and latency) and test for weaknesses. Set up user accounts, permissions and passwords. Resolve problems reported by end user. Define network policies and procedures. Specify system requirements and design solutions. Research and make recommendations on server system administration. Education and Experience: A bachelor's degree in business, computer science or related field or an MBA. A minimum of 4 years' experience in business analysis or a related field.</p>
QA Manager	Bachelor's Degree	5 years	<p>Functional Responsibilities: Devising procedures to inspect and report quality assurance issues. Monitoring all operations that affect quality. Supervising and guiding inspectors, technicians and other staff. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 5 years' experience in business analysis or a related field.</p>

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Configuration Manager	Bachelor's Degree	8 years	Functional Responsibilities: Provide support to project teams in configuring and base-lining project items. Prepare configuration documentations and maintain Configuration Management (CM) database. Review and recommend improvements to existing CM processes. Maintain data quality, integrity and security of CM database. Schedule audits on CM database and assist in implementing audit recommendations. Develop security guidelines to avoid unauthorized damage or usage of project items. Work with configuration teams in development and enhancement of CM tools. Assist in management, maintenance and automating of CM tools. Maintain proper version controls of software deliverables. Oversee the delivery of software applications in test and deployment environments. Analyze configuration issues and propose appropriate resolutions. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 8 years' experience in business analysis or a related field.
Security Engineer	Bachelor's Degree	6 years	Functional Responsibilities: Engineering, implementing and monitoring security measures for the protection of computer systems, networks and information. Identifying and defining system security requirements. Designing computer security architecture and developing detailed cyber security designs. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 6 years' experience in business analysis or a related field.
Information Assurance Engineer	Bachelor's Degree	8 years	Functional Responsibilities: Focuses on securing and protecting the system by installing and operating firewalls or using systems that detect intrusions or prevent it. Depending on the company's requirements, the role and responsibilities of an information assurance engineer may vary; however, the underlying fact is to ensure safety and security of the hardware or software system. Performs the daily routine activities, administration and management duties to maintain complete integrity, confidentiality and availability of technological infrastructures and any other relevant informational resources. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 8 years' experience in business analysis or a related field.
Solutions Architect	Bachelor's Degree	5 years	Functional Responsibilities: Lead in designing, specifying and selecting information system solutions, considering functionality, data, security, integration, infrastructure and performance. Estimate cost, and prepare business cases for IT solutions, considering infrastructure, licenses, development and support. Work with the Project Managers and Business Analysts to develop high level project schedule resource plans for implementation projects. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 5 years' experience in business analysis or a related field.
Developer I	Bachelor's Degree	2 years	Functional Responsibilities: Producing clean, efficient code based on specifications. Testing and deploying programs and systems. Fixing and improving existing software. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 2 years' experience in business analysis or a related field.
Developer II	Bachelor's Degree	4 years	Functional Responsibilities: Producing clean, efficient code based on specifications. Testing and deploying programs and systems. Fixing and improving existing software. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 4 years' experience in business analysis or a related field.
Cloud Engineer	Bachelor's Degree	5 years	Functional Responsibilities: Implement cloud solutions. Implement backup and recovery strategies for technology stacks. Implement monitoring, management, troubleshoot and issue resolution to systems and services hosted on cloud resources. Work with business units, software developers, security, and IT to build applications and services on cloud infrastructure. Support DevOps functions to best utilize cloud resources with software configuration management and continuous integration tools; improving quality, security, and time to deliver. Education and Experience: A bachelor's degree in business, computer science or related field. A minimum of 5 years' experience in business analysis or a related field.

**PSI GSA Price List for INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 54151S)**

PSI Item #	SERVICE PROPOSED (e.g. Job Title/Task)	UNIT OF ISSUE (e.g. Hour, Task, Sq ft)	PRICE OFFERED TO GSA (excluding IFF)	PRICE OFFERED TO GSA (including IFF)
PSIPRJLEAD001	Project Leader I	Hour	\$92.91	\$93.61
PSIPRJLEAD002	Project Leader II	Hour	\$104.70	\$105.49
PSIPRJLEAD003	Project Leader III	Hour	\$128.29	\$129.26
PSITASKMGR001	Task Manager/Project Manager I	Hour	\$140.09	\$141.15
PSITASKMGR002	Task Manager/Project Manager II	Hour	\$154.83	\$156.00
PSITASKMGR003	Task Manager/Project Manager III	Hour	\$187.27	\$188.69
PSIPROJMGR001	Program Manager I	Hour	\$203.49	\$205.03
PSIPROJMGR002	Program Manager II	Hour	\$230.03	\$231.77
PSIPROJMGR003	Program Manager III	Hour	\$247.73	\$249.60
PSISUPTSPEC001	User Support Specialist I	Hour	\$46.31	\$46.66
PSISUPTSPEC002	User Support Specialist II	Hour	\$53.09	\$53.49
PSISUPTSPEC003	User Support Specialist III	Hour	\$59.23	\$59.68
PSISUPTSPEC004	User Support Specialist IV	Hour	\$62.42	\$62.89
PSISUPTSPEC005	User Support Specialist V	Hour	\$67.83	\$68.34
PSISUPTSPEC006	User Support Specialist VI	Hour	\$78.15	\$78.74
PSITECHANAL001	Technical Analyst I	Hour	\$52.47	\$52.86
PSITECHANAL002	Technical Analyst II	Hour	\$67.83	\$68.34
PSITECHANAL003	Technical Analyst III	Hour	\$73.73	\$74.28
PSITRAINANAL001	Training Analyst I	Hour	\$84.05	\$84.68
PSITRAINANAL002	Training Analyst II	Hour	\$92.90	\$93.60
PSITECHCSAN001	Technical Cost Analyst I	Hour	\$98.79	\$99.54
PSITECHCSAN002	Technical Cost Analyst II	Hour	\$110.59	\$111.43
PSISYSANAL001	System Analyst	Hour	\$99.75	\$100.50
PSISRSYSANAL001	Sr. Systems Analyst I	Hour	\$123.87	\$124.81
PSISRSYSANAL002	Sr. Systems Analyst II	Hour	\$128.29	\$129.26
PSISRSYSANAL003	Sr. Systems Analyst III	Hour	\$141.56	\$142.62
PSIENTRARCH001	Enterprise Architect I	Hour	\$145.98	\$147.09
PSIENTRARCH002	Enterprise Architect II	Hour	\$147.46	\$148.57
PSIENTRARCH003	Sr. Enterprise Architect	Hour	\$172.53	\$173.83
PSIAPPARCHT001	Application Architect	Hour	\$194.64	\$196.11
PSIAPPARCHT002	Sr. Application Architect	Hour	\$244.78	\$246.63
PSITECHWRT001	Technical Writer	Hour	\$62.04	\$62.50
PSIWEBENGR001	Web Engineer	Hour	\$60.46	\$60.92
PSIWEBENGR002	Web Developer/Programer	Hour	\$70.78	\$71.32
PSIWEBENGR003	Web Architect	Hour	\$88.48	\$89.15
PSINETENGR001	Network Engineer	Hour	\$106.04	\$106.84
PSINETENGR002	Sr. Network Engineer	Hour	\$132.54	\$133.55
PSISWENGR001	Software Engineer	Hour	\$154.83	\$156.00
PSISWENGR002	Sr. Software Engineer	Hour	\$199.07	\$200.58
PSISYSENGR001	Systems Engineer I	Hour	\$82.57	\$83.20
PSISYSENGR002	Systems Engineer II	Hour	\$97.33	\$98.06
PSISYSENGR003	Systems Engineer III	Hour	\$106.17	\$106.98

PSI Item #	SERVICE PROPOSED (e.g. Job Title/Task)	UNIT OF ISSUE (e.g. Hour, Task, Sq ft)	PRICE OFFERED TO GSA (excluding IFF)	PRICE OFFERED TO GSA (including IFF)
PSISYSENGR004	Systems Engineer IV	Hour	\$115.02	\$115.89
PSISYSENGR005	Systems Engineer V	Hour	\$156.89	\$158.07
PSISYSRNGR001	Sr. Systems Engineer I	Hour	\$181.38	\$182.75
PSISYSRNGR002	Sr. Systems Engineer II	Hour	\$203.63	\$205.17
PSISYSRNGR003	Sr. Systems Engineer III	Hour	\$253.62	\$255.54
PSISRSYENR004	Sr. Systems Engineer IV	Hour	\$297.95	\$300.20
PSISMECONS001	Expert Consultant I	Hour	\$179.90	\$181.26
PSISMECONS002	Expert Consultant II	Hour	\$225.61	\$227.32
PSISMECONS003	Expert Consultant III	Hour	\$244.78	\$246.63
PSISRFUNCX001	Sr. Functional Expert I	Hour	\$263.95	\$265.94
PSISRFUNCX002	Sr. Functional Expert II	Hour	\$319.99	\$322.41
PSISRFUNCX003	Sr. Functional Expert III	Hour	\$321.46	\$323.89
PSISRFUNCX004	Sr. Functional Expert IV	Hour	\$358.32	\$361.03
PSISRFUNCX005	Sr. Functional Expert V	Hour	\$439.43	\$442.75
PSIIAMENGINR001	IAM Engineer I	Hour	\$98.79	\$99.54
PSIIAMENGINR002	IAM Engineer II	Hour	\$145.84	\$146.95
PSIIAMSRENG001	Sr. IAM Engineer I	Hour	\$273.54	\$275.61
PSIIAMSRENG002	Sr. IAM Engineer II	Hour	\$358.00	\$360.71
PSIIAMSRENG003	Sr. IAM Engineer III	Hour	\$439.03	\$442.35
PSIIAMSME001	IAM SME	Hour	\$380.05	\$382.92
PSIIAMSRME001	Sr. IAM SME	Hour	\$448.46	\$451.84
PSIDATAAN001	Data Analyst	Hour	\$117.06	\$117.94
PSIBUSANA001	Business Analyst	Hour	\$150.50	\$151.64
PSISYSADMN001	System Administrator	Hour	\$121.62	\$122.53
PSINWADMIN001	Network Administrator	Hour	\$133.77	\$134.79
PSIQAMNGR001	QA Manager	Hour	\$118.57	\$119.47
PSICONFMGR001	Configuration Manager	Hour	\$162.66	\$163.89
PSISECENGR001	Security Engineer	Hour	\$142.90	\$143.98
PSIINFASENGR001	Information Assurance Engineer	Hour	\$142.90	\$143.98
PSISOLARCH001	Solutions Architect	Hour	\$177.86	\$179.21
PSIDEV001	Developer I	Hour	\$144.42	\$145.51
PSIDEV002	Developer II	Hour	\$165.70	\$166.96
PSICLOUDENG001	Cloud Engineer	Hour	\$183.94	\$185.33

**TERMS AND CONDITIONS APPLICABLE TO Highly Adaptive Cybersecurity Services  
(HACS) (SPECIAL ITEM NUMBER 54151HACS)**

54151HACS Includes a wide range of fields such as, the seven-step Risk Management Framework services, information assurance, virus detection, network management, situational awareness and incident response, secure web hosting, and backup, security services and, Security Operations Center (SOC) services. HACS vendors are cataloged under the 5 subcategories of High Value Asset Assessments; Risk and Vulnerability Assessments, Cyber Hunt, Incident Response, and Penetration Testing.

NOTE: Subject to Cooperative Purchasing

Cooperative Purchasing: Yes

Set Aside: No

FSC/PSC Code : D399

Maximum Order : \$500,000

Instructions:

Additional SIN Description: Includes proactive and reactive cybersecurity services that improve customer enterprise-level security posture. Services 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.

It 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 also Federal Incident Response Evaluations (FIREs), which assess an organization's incident management functions.

**PSI Service Descriptions listed for Highly Adaptive Cybersecurity Services (HACS)  
(SPECIAL ITEM NUMBER 54151HACS)**

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Chief Information Security Officer	Bachelor's Degree	10 years	Responsible for determining enterprise information security standards. Develops and implements information security standards and procedures. Ensures that all information systems are functional and secure. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected
Data Security Administration Manager	Bachelor's Degree	10 years	Directs and implements the necessary controls and procedures to cost-effectively protect information systems assets from intentional or inadvertent modification, disclosure, or destruction. Provides guidance and direction for the physical protection of information systems assets to other functional units. Provides reports to superiors regarding effectiveness of data security and makes recommendations for the adoption of new procedures. Assigns work to subordinates, monitors performance, and conducts performance appraisals. Interviews and makes recommendations for additional staff.
Data Security Analyst - Senior	Bachelor's Degree	5 years	Analyze and define security requirement for computer systems which may include mainframes, workstations, and personal computers. Design, develop, engineer, and implement solutions that meet security requirements. Provide integration and implementation of the computer system security solution. Establish and satisfy complex system-wide information security requirements based upon the analysis of user, policy, regulatory, and resource demands. Support customers at the highest levels in the development and implementation of doctrine and policies. Apply know-how to government and commercial common user systems, as well as to dedicated special purpose systems requiring specialized security features and procedures

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
Information Assurance Development Engineer - Senior	Bachelor's Degree	5 years	Under general direction, performs all procedures necessary to ensure the safety of information systems and to protect systems from intentional or inadvertent access or destruction. Interfaces with user community to understand their security needs and implements procedures to accommodate them. Ensures that user community understands and adheres to necessary procedures to maintain security. May require familiarity with domain structures, user authentication, and digital signatures. Conducts accurate evaluation of the level of security required. May require understanding of firewall theory and configuration. Must be able to weigh business needs against security concerns and articulate issues to management
Information System Security Engineer	Bachelor's Degree	8 years	Analyzes and defines security requirement for computer systems which may include mainframes, workstations, and personal computers. Designs, develops, engineers, and implements solutions that meet security requirements. Provides integration and implementation of the computer system security solution.
Information Assurance Engineer - Senior	Bachelor's Degree	8 years	Oversees the storing and processing of information to make sure that it is secure. The Information Assurance Engineer identifies overall security requirements for the proper handling of data, and assist architects and system developers. Support the continuous monitoring program as necessary when Information System Continuous Monitoring (ISCM) present
Information Assurance Systems/Network Specialist	Bachelor's Degree	5 years	Analyzes general information assurance-related technical problems and provides basic engineering and technical support in solving these problems. Designs, develops, engineers, and implements solutions that meet network security requirements. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.
Information Security Business Analyst - Senior	Bachelor's Degree	5 years	Installs, configures and maintains organization's operating systems. Analyzes and resolves problems associated with server hardware, NT, applications software. Detects, diagnoses, and reports NT related problems on both NT server and NT desktop systems.

SERVICE PROPOSED (e.g. Job Title/Task)	MINIMUM EDUCATION/ CERTIFICATION LEVEL	MINIMUM YEARS OF EXPERIENCE	Labor Category Description
			Performs a wide variety of tasks in software/hardware maintenance and operational support of NT Server systems.
Information Systems Auditor - Senior	Bachelor's Degree	4 years	Determines enterprise information security standards. Develops and implements information security standards and procedures. Ensures that all information systems are functional and secure

**PSI GSA Price List for Highly Adaptive Cybersecurity Services (HACS) (SPECIAL ITEM NUMBER 54151HACS)**

PSI Item #	SERVICE PROPOSED (e.g. Job Title/Task)	UNIT OF ISSUE (e.g. Hour, Task, Sq ft)	PRICE OFFERED TO GSA (excluding IFF)	PRICE OFFERED TO GSA (including IFF)	QUANTITY/ VOLUME DISCOUNT
PSISECCISO01	Chief Information Security Officer	Hour	\$140.65	\$141.71	3%
PSISECDATADM01	Data Security Administration Manager	Hour	\$128.49	\$129.46	3%
PSISEDATSRAN01	Data Security Analyst - Senior	Hour	\$102.74	\$103.52	3%
PSISECIASRDEV01	Information Assurance Development Engineer - Senior	Hour	\$98.75	\$99.50	3%
PSISECISENG01	Information System Security Engineer	Hour	\$121.89	\$122.81	3%
PSISECIASREN01	Information Assurance Engineer - Senior	Hour	\$128.01	\$128.98	3%
PSISECIANET01	Information Assurance Systems/Network Specialist	Hour	\$97.76	\$98.49	3%
PSISECBUSAN-1	Information Security Business Analyst - Senior	Hour	\$97.76	\$98.49	3%
PSISECIASRAUD01	Information Systems Auditor - Senior	Hour	\$103.74	\$104.52	3%

**TERMS AND CONDITIONS APPLICABLE TO Cloud and Cloud-Related IT Professional Services (SPECIAL ITEM NUMBER 518210C)**

**1. SCOPE**

518210C Includes commercially available cloud computing services such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) and emerging cloud services. IT professional services that are focused on providing the types of services that support the Government's adoption of, migration to or governance/management of Cloud computing. Specific labor categories and/or fixed price solutions (e.g. migration services, etc.) that support activities associated with assessing Cloud solutions, refactoring workloads for Cloud solutions, migrating legacy or other systems to Cloud solutions, providing management/governance of Cloud solutions, DevOps, developing cloud native applications or other Cloud oriented activities.

NOTE: Subject to Cooperative Purchasing

Cooperative Purchasing: Yes

Set Aside: No FSC/PSC Code : D305

Maximum Order : \$500,000

Instructions: Additional SIN Description: Cloud Services (i.e. SaaS, etc.) includes commercially available cloud computing services such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) and emerging cloud services. The SIN is open to all deployment models (private, public, community hybrid). Cloud computing services shall comply with National Institute of Standards and Technology (NIST) definitions and principles. Cloud capabilities provided shall be entirely as a "pay as you go" service.

Cloud-Related IT Professional Services, which are not subject to NIST standards, are related to assessing cloud solutions, preparing for cloud solutions, refactoring workloads for cloud solutions, migrating legacy or other systems to cloud solutions, developing new applications in the cloud, and providing management and/or governance of cloud solutions.

This SIN provides 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 511210 - Software Licenses)

The 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 support the physical construction of a private or other cloud are out of scope for this SIN.

1) Specific Instructions for SIN 518210C - Cloud and Cloud-Related IT Professional Services

- a) Offerors shall follow instructions and guidance for Cloud Computing Services available at available at <http://www.gsa.gov/mascategoryrequirements>
- b) Offerors may propose:
  - i.) Cloud Services only (i.e. SaaS, etc.);
  - ii.) Cloud-computing related IT professional services only; or
  - iii.) Cloud Services (i.e. SaaS, etc.) and supporting cloud computing-related IT professional services.
- c) Acceptance Testing: Acceptance testing shall be performed of the systems for ordering activity approval in accordance with the approved test procedures.
- d) Training

- i.) If training is provided in accordance with standard commercial practices, the offeror shall provide normal commercial installation, operation, maintenance, and engineering interface training on the system. I
          - ii.) If there are separate training charges, it should be included in the GSA Price List (I-FSS-600 CONTRACT PRICE LISTS (OCT 2016).
    - e) Information Assurance/Security Requirements: Offerors shall meet information assurance/security requirements in accordance with the Ordering Activity requirements.
    - f) Reporting: Offerors shall provide to the ordering activity any general reporting capabilities available to verify performance, cost and availability. In accordance with commercial standard practice, the offeror may furnish the ordering activity with a monthly summary report.
    - g) Cloud-type IT Professional Services can stay on SIN 54151S - Information Technology Professional Services. The Cloud IT professional services on this SIN will be Cloud specific as the service titles and description will need to be cloud-centric. The relevant past performance projects must demonstrate that the IT professional services were utilized in the IAAS, PAAS, and/ or SAAS environment. NOTE: Identical labor categories cannot be on both SINs 54151S and 518210C.
    - h) Sub-categories in scope for this SIN are the three NIST Service Models: Software as a Service (SaaS), Platform as a Service (PaaS), and Infrastructure as a Service (IaaS). Offerors may optionally select a single sub-category that best fits a proposed cloud service offering. Only one sub-category may be selected per each proposed cloud service offering. Offerors may elect to submit multiple cloud service offerings, each with its own single sub-category. The selection of one of three sub-categories does not prevent Offerors from competing for orders under the other two sub-categories.
    - i) i.) Sub-category selection within this SIN is optional for any individual cloud service offering, and new cloud computing service (i.e. IaaS, etc.) technologies that do not align with the aforementioned three sub-categories may be included without a sub-category selection so long as they comply with the essential characteristics of cloud computing as outlined by NIST.
    - j) All current pricing requirements in provision SCP-FSS-001 apply. At the current time, there is no provision for reducing or eliminating standard price list posting requirements to accommodate rapid cloud price fluctuations.
    - k) All pricing models must have the core capability to meet the NIST Essential Cloud Characteristics, particularly with respect to on-demand self-service, while allowing alternate variations at the task order level at agency discretion, pursuant to the guidance on NIST Essential Characteristics.
- 2.) Specific Evaluation Factors for SIN 518210C - Cloud and Cloud-Related IT Professional Services
  - a) Cloud Computing Products (IAAS, PAAS, SAAS) Qualification Requirements
    - i.) FACTOR - Cloud Computing Services Adherence to Essential Cloud Characteristics Within a two page limitation for each cloud service submitted, provide a description of how the cloud computing service meets each of the five essential cloud computing characteristics as defined in National Institute of Standards and Technology (NIST) Special Publication 800-145 and subsequent versions of this publication. This standard specifies the definition of cloud computing for the use by Federal agencies. The cloud service must be capable of satisfying each of the five NIST essential Characteristics as follows:
      - On-demand self-service
      - Broad network access
      - Resource Pooling
      - Rapid Elasticity
      - Measured Service

Refer to 518210C. Specific Information for Offerors available at <http://www.gsa.gov/mascategoryrequirements> for guidance on meeting the NIST characteristics. For the

purposes of the Cloud Computing Services SIN, meeting the NIST essential characteristics is concerned primarily with whether the underlying capability of the commercial service is available, whether or not an Ordering Activity actually requests or implements the capability.

ii.) FACTOR – Cloud Computing Services Deployment Model For each cloud service submitted, provide a written description of how the proposed service meets the NIST definition of a particular deployment model (Public, Private, Community, or Hybrid), within a one half (1/2) page limitation for each designated deployment model of each cloud service submitted. Multiple deployment model selection is permitted, but at least one model must be indicated. Refer to 518210C Specific Information for Offerors available at <http://www.gsa.gov/mascategoryrequirements> for guidance on identifying the appropriate deployment model according to the NIST service model definitions.

iii.) FACTOR - Cloud Computing Services Service Model For each cloud computing service proposed to be categorized under a specific sub-category (IaaS, PaaS or SaaS), provide a written description of how the proposed service meets the NIST definition of that service model, within a half (1/2) page limitation for each cloud service submitted. Refer to 518210C Specific Information for Offerors available at <http://www.gsa.gov/mascategoryrequirements> for guidance on categorizing the service into a sub-category according to the NIST service model definitions.

Note: that it is not mandatory to select a sub-category, and therefore this factor for evaluation applies ONLY to cloud services proposed to fall under a specific sub-category. If no sub-category is selected, this factor does not need to be addressed. The two other factors ('Adherence to Essential Cloud Characteristics' and 'Cloud Computing Services').

**PSI Description of Cloud and Cloud-Related IT Professional Services (SPECIAL ITEM NUMBER 518210C)**

MANUFACTURER NAME	MFR PART NO	PRODUCT NAME	PRODUCT DESCRIPTION	UOI
Practical Solutions, Inc.	PCC-VAULT	PSI Cloud Credit	The PSI Cloud Credit Vault (PCC) product will hold cloud committed funds and broadly allocate funds to an on-demand basis and reallocate funds between any participating Cloud Services Providers when necessary to respond to ever changing circumstances. This product provides ordering activities with access to technical services that run in cloud environments and meet the NIST Definition of Cloud Computing Essential Characteristics.	Each

**PSI Price of Cloud and Cloud-Related IT Professional Services (SPECIAL ITEM NUMBER 518210C)**

MANUFACTURER NAME	MFR PART NO	PRODUCT NAME	UOI	MFC PRICE	GSA OFFER PRICE (exclusive of the .75% IFF)	GSA OFFER PRICE (inclusive of the .75% IFF)
Practical Solutions, Inc.	PCC-VAULT	PSI Cloud Credit	Each	\$1,100.00	\$1,067.00	\$1,075.00

**USA COMMITMENT TO PROMOTE  
SMALL BUSINESS PARTICIPATION  
PROCUREMENT PROGRAMS**

PREAMBLE

Practical Solutions, Inc. provides commercial products and services to ordering activities. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in ordering activity contracts. To accelerate potential opportunities please contact: **Jay Hajeer, P: 202-239-6247, F: 202-449-8512, [jhajeer@ps4b.com](mailto:jhajeer@ps4b.com)**



BPA NUMBER \_\_\_\_\_

Practical Solutions, Inc.  
BLANKET PURCHASE AGREEMENT

Pursuant to GSA Federal Supply Schedule Contract Number(s) \_\_\_\_\_, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (ordering activity):

(1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

MODEL NUMBER/PART NUMBER	*SPECIAL BPA DISCOUNT/PRICE
_____	_____
_____	_____
_____	_____

(2) Delivery:

DESTINATION	DELIVERY SCHEDULES / DATES
_____	_____
_____	_____
_____	_____

(3) The ordering activity estimates, but does not guarantee, that the volume of purchases through this agreement will be \_\_\_\_\_.

(4) This BPA does not obligate any funds.

(5) This BPA expires on \_\_\_\_\_ or at the end of the contract period, whichever is earlier.

(6) The following office(s) is hereby authorized to place orders under this BPA:

OFFICE	POINT OF CONTACT
_____	_____
_____	_____
_____	_____

(7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

(8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;
- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;

- (f) Date of Purchase;
- (g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- (h) Date of Shipment.

(9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.

(10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.

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**BASIC GUIDELINES FOR USING  
“CONTRACTOR TEAM ARRANGEMENTS”**

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to a ordering activity requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions or the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customers needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer’s requirement.
- Customers make a best value selection.

Company Description:

PSI is a Small Business (SB) certified as a section (8a) Disadvantaged-Owned Small Business (DOSB), established in 1997 with offices in Washington, DC. PSI was founded on the principle that successful organizations have a balanced operation of technology, engineering, and management. PSI technical and engineering professionals have been partnering with clients to strategically plan initiative outcomes, design business and technology concepts, develop innovative leading-edge solutions, support enterprise implementation, cloud initiatives, cybersecurity, infrastructure, mobility, and continuously maintain and operate desired business missions.

PSI holds a Federal Supply Schedule (FSS) from General Services Administration (GSA) Schedule 70 under Contract number 47QTCA18D007V with two (2) categories; Information Technology Professional Services Special Item Number (SIN) 132-51 (legacy) / 54151S and Cloud and Cloud-Related IT Professional Services (SIN 132-40(legacy) / 518210C).

PSI is a Microsoft Gold partner with multiple competencies in Cloud Platform, Data Analytics, Data Platform, Windows and Devices, and actively pursuing more competencies with Microsoft. PSI is also an Amazon Web Services (AWS), Google Cloud Platform Services, Salesforce, and Oracle cloud partner.

PSI's quality processes are certified to ISO 90001:2015 standards and our System Development Life-Cycle (SDLC) was appraised at CMMI Level 3 DEV; in addition to our Maintenance and Operations processes are appraised at Level 3 CMMI SVC.

**PSI Facts:**

- Certified as a section (8a) Disadvantaged-Owned Small Business (DOSB)
- Committed, incumbent staff ready to begin work on Day 1 of contract award
- Combined reach back of over 150 professional staff
- DC-based with corporate offices within minutes of SBA
- Extensive experience with similar scopes of work
- Microsoft Gold Certified Partner
- ISO 9001-2015 Certified
- CMMI DEV/3 SVC/3





Partner






9001:2015 - Certified Quality Management System  
 27001:2013 - Certified Information Security Management System  
 20000:2011 - Certified IT Service Management System