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) AND IDENTITY ACCESS MANAGEMENT PROFESSIONAL SERVICES (SPECIAL ITEM NUMBER 54151S)

****NOTE: All non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately.*

1.   SCOPE

a.   The prices, terms and conditions stated under Special Item Number 54151S Information Technology Professional Services apply exclusively to IT/IAM 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/IAM 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/IAM 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.

Please refer to the labor category descriptions and pricing information provided below:

Experience/Education Substitutions: An equivalence chart of experience and education substitutions, applicable to all categories, is provided at the end of this list.

IT Data Solutions
LABOR CATEGORY DESCRIPTIONS

Commercial Job Title: Solution Architect

Minimum/General Experience: Twelve (12) years of technical experience in software development and database applications. Responsible for providing senior level expertise on decisions and priorities regarding the enterprise's overall systems architecture. Facilitates the establishment and implementation of standards and guidelines that guide the design of technology solutions including architecting and implementing solutions requiring integration of multiple platforms, operating systems and applications across the enterprise. Reviews, advises and designs standard software and hardware builds, system options, risks, costs vs. benefits and impact on the enterprise business process and goals.

Develops and documents the framework for integration and implementation for changes to technical standards. Assists in the development of and manages an architecture governance process. Provides technical guidance to project team areas as appropriate. Tracks industry trends and maintains knowledge of new technologies to better serve the enterprise's architecture needs. Ability to communicate effectively with both end users and IT staff, as well as, business management. Strong analytical skills and aptitude for learning new data systems.

Functional Responsibility: Develop frameworks, tools, methods, and solutions to advance and support practice area growth. Translate client needs into specific technical requirements that are agreed upon conceptually. Apply functional knowledge to the design, customization, and configuration of application and systems considering system capacity and limitations. Analyze business and user needs. Develop the tools, methods and requirements to accurately assess risk, value, and architectural direction of opportunities within area of expertise. Create technical and services solutions that are market competitive as well as targeting specific client needs. Perform business analysis of systems and follow through the full development life cycle, including writing functional requirements and developing test plans. Modify, maintain, and update complex configuration and program routines. Troubleshoot basic problems and recommend appropriate actions. Educate others in the workflow, business processes, and reporting metrics enabled by modules.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Integration Architect

Minimum/General Experience: Twelve (12) years of data integration and IT project management experience. Solid experience in architecture, design, and in writing specifications. Hands on experience with testing tools. Strong understanding of EAI design patterns and best practices. Knowledge of data management, including data capture, warehousing, segmentation, mining, storing, cleaning and security.

Functional Responsibility: Responsible for the data integration and serves as the subject matter expert (SME) for all aspects of cross-application integration activities. Responsible for monitoring the performance and stability of the integration platform and make technical recommendations on improvements. Synchronize prod and non-prod environments to ensure testing is valid. Design, implement, and maintain standardized APIs fronting multiple application technologies. Oversee the promotion of new integration process from staging to production. Design and enforce standards on cross application data flows and processes. Provide technical support to internal customers and peers.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: PeopleSoft Architect

Minimum/General Experience: Ten (10) years of experience with PeopleSoft applications, architecture, and development. Experience with PeopleSoft 8.9 or higher applications. Proficient in use of SQL with relational databases. Demonstrated PeopleSoft ERP functional/technical implementation expertise in a large, complex environment. Demonstrated systems integration expertise leveraging and integrating multiple applications.

Functional Responsibility: Improve business processes and efficiency by developing ERP strategies; engineering, re-engineering, and implementing business, operations, and PeopleSoft systems; validating system performance. Develop ERP strategy by identifying key business and operations drivers. Deploy ERP architecture by recommending hardware and software solutions. Validate ERP system performance by defining metrics to measure business and operations systems success; developing and conducting tests of system integration, functional layers, and entire system; fixing problems.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: MicroStrategy Architect

Minimum/General Experience: Ten (10) years of experience with increasing responsibilities, implementing medium and large-scale projects, product integration and/or development systems, business intelligence solutions and data modeling. Strong MicroStrategy experience in semantic layer architecting, development, documentation and dashboard design and development, visualization development, and system administration. Excellent analytical skills. Proficiency with requirement gathering, dimensional modeling, and ETL design.

Functional Responsibility: Responsible for analyzing and articulating complex system requirements and the subsequent development of reporting, analytical, and dashboard solutions for the Business intelligence (BI) platform spanning business domains. Contribute to project management activities, such as scoping, estimating, and planning, to ensure critical milestones are met with high quality deliverables. Design, develop, test, validate, performance tune and provide quality assurance activities for the individual business intelligence projects. Manage interactions with business unit partners across the organization related to the business intelligence initiatives, including business needs assessment, prioritization of activities, and change management.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Data Architect

Minimum/General Experience: Twelve (12) years of technical experience in software development and database applications with expertise in data strategy, souring, modeling, integration, and architecture. Advanced knowledge of SQL, database performance, RDBMS, and Query tools. Strong technical and business acumen to work with different levels of customer team.

Functional Responsibility: Design data warehouses, data marts, and data models in both dimensional and relational models (3NF). Create conceptual, logical, and physical data models per client requirements. Perform data analysis, data profiling, data integration, data quality, and data governance. Provide architectural solutions covering data structures, sourcing, integration, security, and retention. Define governance and best practices around meta-data to ensure an integrated definition of data for enterprise information, and to ensure the accuracy, validity, reusability, and consistent definitions for common reference data. Develop standards, process flows, and tools that promote and facilitate the mapping of data sources, documenting interfaces, and data movement across the enterprise. Provide framework, stewardship, governance, and decision making for the management of enterprise data for project development teams, business users, and other stake-holders. Balance short-term versus long-term actions, strategic versus tactical requirements, while continuing to move forward towards the strategic vision; participate in the road map to achieve the vision.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Data Modeler

Minimum/General Experience: Eight (8) years of experience in Data Modeling (Dimensional and other techniques using modeling tools) role, including transactional systems, data warehouses and data marts. Ability to develop and maintain data mapping ETL needs and data lineage. Ability to communicate effectively with peers, management, business groups, contractors, consultants and vendors.

Functional Responsibility: Work with the business stakeholders to understand the requirements and conceptual design, logical, and physical data models. Conduct data risk assessments, data mappings, and build a data governance model. Develop relational databases and strategies for data warehouse implementations using industry best practices. Provide direction and definition of data modeling strategy and delivery. Develop technical standards and specifications for database models, data security, and data warehouse performance.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Sr. ETL Developer

Minimum/General Experience: Eight (8) years of technical experience in software development and database applications. Extensive experience Extracting, Transforming, and Loading (ETL) data warehouses and data marts. Proficiency in Unit Testing, Integration, Functional, Performance, and Regression Testing. Advanced knowledge of SQL, database performance, RDBMS, and Query tools.

Functional Responsibility: Design ETL application architecture based on documented requirements. Develop and deploy ETL job workflow with reliable error/exception handling. Code to Best Practices and Development Standards. Unit test to ensure logic is programmed as requested. Troubleshoot and debug issues, and tune poor performing queries and code. Perform data analysis, data profiling, data integration, and data quality. Coordinate and collaborate with IT team, application, and support teams.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Project Manager

Minimum/General Experience: Combination of ten (10) years information technology experience, including three (3) years of experience in a management or supervisory capacity, plus three (3) years of experience in the functional area of the project to be managed.

Functional Responsibility: Managing and completing complex projects. Project Managers are responsible for managing all project staff and budget. They insure that the staff completes all their assigned tasks on time and correctly. The Project Manager is also responsible for maintaining appropriate communications with customer personnel and insuring that customer is completely satisfied with all aspects of the project. The Project Manager also manages the test and acceptance process through final customer acceptance. The entry level Project Manager is responsible for managing smaller projects with fewer personnel and less risk.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Quality Assurance Analyst

Minimum/General Experience: Eight (8) years of software QA experience including automated testing, preparation of testing plans, and writing scripts. Basic understanding of programming and experience writing test scripts.   Strong working knowledge of relational databases and SQL. Expertise with relational databases with the ability to write SQL queries. Strong analytical skills and attention to detail.

Functional Responsibility: Responsible for developing and executing formal test plans to ensure the delivery of quality software applications. Involved in test planning, writing test cases/scripts, test case automation and test execution. Defines and tracks quality assurance metrics such as defects, defect counts, test results and test status. Collects and analyzes data for software process evaluation and improvements, and integrates them into business processes to address the business needs. Documents all problems and assists in their resolution. Delivers quality process training to technical staff and acts as an internal quality consultant to advise or influence business or technical partners. Performs quality audits across the various IT functions to ensure quality standards, procedures and methodologies are being followed.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Database Administrator (DBA)

Minimum/General Experience: Ten (10) years of hands on experience coding SQL. Strong database design, development experience, and data modeling experience. Ability to design, code, debug, and maintain database schemas conducive to toolset. Strong understanding of data quality, data lifecycle, metadata management, and security. Able to team up with software engineers and produce maintainable data interface layers within applications.

Functional Responsibility: Break down complex projects and problems into actionable tasks that can be delivered quickly and provide value to the business stakeholders. Actively interface with other teams to gather requirements, design, code, debug, document, implement and maintain various applications. Define system level architecture and conduct dimension modeling and data mart design. Define data security, integrity, and access control protocols. Troubleshoot and optimize SQL stored procedures for RDS based solutions. Support data transfers using AWS toolsets (ETL). Build operational reporting using Tableau. Own KPIs to measure performance of data ecosystem and provide visibility to senior management.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Network Engineer

Minimum/General Experience: Eight (8) years of hands on experience complex network and platforms. Installs and maintains moderately complex networks that typically link numerous computing platforms, operating systems, and network topologies across widely dispersed geographic areas.

Functional Responsibility: Deploys the release of new technologies as well as designs, installs, configures, maintains and performs system integration testing of PC/server operating systems, related utilities, and hardware. Responsible for trouble shooting server problems as reported by users. Researches, evaluates and recommends software and hardware products. Supports Web access and electronic messaging services and maintains a secure systems environment. Provides new hardware specifications to users based on application needs and anticipated growth, installs new servers, and maintains the server infrastructure.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Sr. Augmented Reality (A/R) Content Developer

Minimum/General Experience: Sixteen (16) years of technical experience working with multiple computer platforms, networking equipment, automated robotic systems, animatronics and access control systems. Evolved in the establishment and implementation of standards and guidelines that guide the design of technology solutions including architecting and implementing solutions requiring integration of multiple platforms, operating systems and applications across the enterprise. Eleven (11) years of working with Adobe After Effects, Premiere Pro, Cineam4D, and/or Unity. Working with companies and end users to develop highly accurate work instructions and videos for use in training and in the field repairs and maintenance.

Functional Responsibility: Working in a small to large project-oriented team to create custom AR experiences for product training. Implementing user interfaces based on CAD drawings, mockups, and storyboards. Crafting intuitive user interactions for both novice and experienced users. Work with others in support of new modes of creative expression and representation, by exploring emerging tools, and technologies. Diagnosing, documenting, and fixing bugs reported by testers and users. Develop and manage workflows and technologies in support of immersive and mixed reality curricular and co-curricular activities in a team-based environment. Responsibilities include solving problems, creating test cases for problems, editing and improving existing content. Reviewing team member's contributions, thinking through and creating visualizations. Develop, test, and integrate Augmented Reality solutions.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Hadoop Architect

Minimum/General Experience: Twelve (12) years of hands on experience in information technology. Five (5) years of experience with Hadoop ecosystem. Expertise with HBase, Cloudera, NOSQL, HDFS, Java, MapReduce, Spark, HIVE, Kafka, indexing, data transformation, back-end programming, java, JS, Node.js and OOAD. Hands-on experience in architecting solutions at scale in Big Data.

Functional Responsibility: Responsible for Cloudera Hadoop development, high-speed querying, managing and deploying Flume, Kafka, HIVE and Spark, and oversee handover to operational teams and propose best practices/industry standards. Expertise with designing, building, installing, configuring, and developing Hadoop echo system. Work with development teams within the data and analytics team to design, develop, and execute solutions to derive business insights and solve clients' operational

and strategic problems. Support the development of data and analytics solutions and product that improve existing processes and decision making.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: RPA Automation Architect

Minimum/General Experience: Twelve (12) years of hands on experience in information technology. Three (3) years of Robotic Process Automation (RPA) consulting experience. Thought leadership and technical architecture expertise specific to best practices for RPA design standards. Experience in end-to-end development of business processes using UiPath/Blue Prism/Automation Anywhere with ability to develop on Windows, mainframe, web-based browsers, etc. Experience implementing automation process solutions in accordance with standard automation tool design principles. Previous work designing process workflows; building, testing, and implementing RPA solutions, ensuring quality.

Functional Responsibility: Responsible for supporting the strategy, design, development, and deployment of robotic and cognitive automation solutions such as RPA and chatbots. Develop RPA technology-enabled solutions that address the needs of large global organizations, including how to implement technology solutions to help streamline organizational needs. Utilize client-facing skills and develop solid partnerships with the team and client alike, as well as collaborate with others to exceed client expectations. Build smart process automation through robotics, application architecture, rationalization and enablement, solution design at platform and architectural levels, software development, testing, deployment, and post-production support.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Systems Security Architect

Minimum/General Experience: Ten (10) years of hands on experience of cybersecurity or cyber risk management experience complex network and platforms. Architecting and designing security for infrastructure, network, and application architectures. Strong knowledge of information security best practices, standards, and frameworks, such as ISO/IEC 27000, NIST 800-53, and PCI DSS.

Functional Responsibility: Responsible for Cybersecurity oversight. Primary duties will include complete ownership of cybersecurity, cybersecurity risk assessments, cybersecurity complaint handling, and monitor and manage cybersecurity risk profile of network systems. Identify and implement process improvements in the architecture and/or infrastructure of existing systems in the area of cybersecurity. Work directly with teams to ensure all relevant security risks are identified, evaluated, and appropriate and well-balanced solutions are implemented. Review, analyze, and report on emerging technologies and their effect on the cybersecurity posture. Coordinate with the division teams to assess security & services by conducting technical testing to identify and address security vulnerabilities. Experience in Penetration Testing, Intrusion Detection Systems (IDS), Security Audits and Assessments, Threat Remediation and Prevention, and Network Analysis. Stay abreast of changes in the business and product environment as well as the evolving regulatory and threat landscape.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Agile Coach/Scrum Master

Minimum/General Experience: Ten (10) years of hands on experience as an Agile Coach and/or Scrum Master. Experience leading training sessions and/or workshops. Experience working with senior executives and proven ability to effectively communicate and influence senior executives in decisions

critical to adoption and implementation of Agile practice. PMI-ACP (Agile Certified Professional) or Certified Scrum Master (CSM) or similar certification. Scaled Agile Framework (SAFe) certification.

Functional Responsibility: Supports development and monitoring of Agile adoption/maturity metrics to aid in accelerating overall Agile transformation efforts. Collaborates on the creation and evolution of the Agile transformation roadmap and owns driving activities across the organization. Helps define and ensure consistent agile standards and best practices. Develops training materials and deliver across the organization. Gauge the maturity progress of new and existing teams. Provides individual coaching to delivery team members, managers, executives, and other employees throughout the company. Organizes, facilitates communities of practice to help foster lean and agile thinking Mentors Agile delivery teams, their coaches, stakeholders, and leaders to help them adopt the mindset and practices needed to transform the organization. Develops and monitors metrics to track progress of Agile adoption and maturity to aid in accelerating overall Agile transformation efforts.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Business Analyst

Minimum/General Experience: Seven (7) years of hands on experience as a Business Analyst. Experience executing the requirements management process according to software development lifecycles (SDLCs) including DevOps, Agile, Lean, Iterative, or Waterfall. Experience contributing to business process review efforts, including evaluating business processes, anticipating requirements, and uncovering areas for improvement.

Functional Responsibility: The Business Analyst actively supports all aspects of the projects from start to finish with a particular emphasis on requirements development and participation project quality activities. The Business Analyst may occasionally serve as the project lead on smaller, well defined projects or provide support to Systems Managers in project initiation activities. Actively support a manageable portfolio of projects from start to finish including. Strong analytical and conceptual thinking skills. Understanding of requirements traceability. Capability to gather critical information from meetings with various stakeholders and produce useful reports. Document the results of business process reviews, develop, and communicate optimization strategies to team members and management. Work closely with business clients, Senior BAs, technical staff, and management. Ensure solutions meet business needs and requirements.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Cloud Architect

Minimum/General Experience: Ten (10) years of hands on experience as a Cloud Architect. Experience developing software according to software development lifecycles (SDLCs), including DevOps, Agile, Lean, Iterative, or Waterfall. Experience in designing, deploying, and migrating secure and maintainable systems for Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) environments. Experience in DevOps, CI/CD pipelines, containers, and related best practices for cloud deployment. Experience with service offerings in Amazon Web Services (AWS) and Microsoft Azure. Highly proficient in at least one high-level programming languages such as Python, Ruby, or Go. Experience with government cloud deployments (FedRAMP, FISMA, high security environments).

Functional Responsibility: Excellent understanding of and ability to evaluate new technologies for fit in current infrastructure architecture. Excellent understanding of cloud-based architectures, web servers, caching, application servers, load balancers, and storage. In-depth understanding of loose coupling, stateless systems, and best practices for designing cloud-ready applications. Excellent understanding of

cloud federation technologies such as SAML, OAuth, and OpenID Connect and how to apply these technologies to enterprise and public-facing applications. Excellent understanding of cloud information security risks and best practices, especially in highly secure operating environment. Excellent understanding of cloud vendor cost structures and the ability to optimize solutions for cost effectiveness. Experience transitioning legacy systems to cloud-ready architecture. Experience with route tables, access control lists, firewalls, NAT, HTTP, DNS, IP, and OSI Network. Understanding of RESTful Web Services, XML, or JSON.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Enterprise Architecture Consultant

Minimum/General Experience: Ten (10) years' experience in design and computer network architecture and data communication networks, such as local area networks (LAN), wide area networks (WAN), intranets, extranets, and other data communications networks experience. Technical expertise in current and emerging cloud technologies and has migrated environments to the cloud. Experience leading technical discussions with internal and external customers. Experience with collaborating with stakeholders, business representatives, and subject matter experts to design IT systems in synchronization with the needs of the organization. Experience in creating roadmaps and regulations guiding IT designs and implementation.

Functional Responsibility: Perform technical oversight and analysis of approaches, designs, best practices and documentation. Review and comment on appropriate Enterprise Architecture diagrams. Perform network modeling, analysis, and planning. Design and implement computer network architectures and build data communication networks. Providing planning, implementation, monitoring, and continuously improving processes to support the operation of a services management organization using commercial best practices. Overseeing the creation, execution, improvement and sustainment of platform operations, application migration and application modernization. Providing innovative approaches to strategic technical planning and solutions to overcome operational challenges and obstacles. Identify business and system requirements while defining architectural constraints. Assist government leadership by providing technical and architecture subject matter expertise include communicating recommendations based on architectural analysis. Coordinates and monitors the activities of all stakeholders to ensure compliance with the overarching plan of assigned initiatives. Designs efficient and sustainable programs that are able to meet the present and future needs of the business. Collaborates with solution architects to provide enterprise solutions that align with the needs of all affected stakeholders. Contributes to the management and security of IT assets of the organization.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Information System Specialist

Minimum/General Experience: Seven (7) years of experience in providing helpdesk/desktop support in Microsoft windows environment. Experience in troubleshooting (i.e., resolving problems with software, hardware, configurations, etc.). Must be customer service oriented and self-motivated. Demonstrated analytical and problem-solving skills. Strong interpersonal and communication skills who can work with people at various levels of the organization. Experiences in using remote support tools to troubleshoot and assist users.

Functional Responsibility: The Information Systems Specialist shall support a variety of technologies and software, and provide desktop support to supplement the current team of technicians supporting a large user base. The candidate should demonstrate strong technical knowledge and experience with

Office 365, Active Directory, Desktops/Laptops/Tablets, and iPhones. The candidate will be expected to interface with internal customers and various technical support teams. The demonstrated ability to provide excellent customer service, and follow standard operating procedures and processes is essential.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: PeopleSoft Administrator

Minimum/General Experience: Ten (10) years of hands on experience as a PeopleSoft Administrator. Experience with PeopleTools Software Version 8.57 or higher. Experience with PeopleSoft HCM 9.2 or higher. Experience with DPK Installation/Maintenance. Experience in implement and maintain operational readiness & stability of PeopleSoft environments, maintaining web, application, and database tiers.

Functional Responsibility: Consultant should be highly skilled and able to provide complex administration tasks. Candidates may work individually or as a key member of a senior leadership team. This position may oversee and monitor performance across several disciplines, and when required, takes steps to resolve issues. Provides expert guidance and direction to Government and Vendor senior level technicians and managers. Perform daily monitoring of the PeopleSoft application including reviewing logs for the issues and ensuring that all required processes are operations. Perform code migrations, Data Mover executions and in-app configurations between environments as required to support the development lifecycle. Perform Tier 3 support and ad-hoc troubleshooting and for the application to diagnosis, repair, and report on technical issues that may be present.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Sr. Application Developer

Minimum/General Experience: Ten (10) years' demonstrated experience developing software according to software development lifecycles (SDLCs), including DevOps, Agile, Lean, Iterative, or Waterfall. Demonstrated understanding of software architecture, design patterns, secure coding principles, and CI/CD. Experience with Object-oriented programming languages and frameworks such as Java, Python, or .NET. Experience with Client-side languages or frameworks such as JavaScript, Angular, React, or Node.JS. Understanding of Web services such as REST, WCF, or SOAP. At least three years of recent, demonstrated experience with emerging technologies such as .NET Core, Docker, or Microservices.

Functional Responsibility: Act as development resource, Enterprise Application Team to plan, design, develop, test, and maintain web and desktop-based business applications, reports and system integrations. Assist in the collection and documentation of business requirements, development of user stories, time / cost estimates and project plans. Provide third-level application support to organization business users. Proficiency with database platforms such as Microsoft SQL Server or Oracle as well as performance tuning SQL queries including stored procedures.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Tableau Developer

Minimum/General Experience: Ten (10) years of overall experience and at least 4+ years with Tableau. Must have a good understanding of database concepts. Strong data analysis/interpretation & problem-solving skills. Should have a clear understanding of how changes may impact other processes, reports

and groups. Strong layout, interaction design, and data visualization skills. Experience working cross-functionally with various departments including business stakeholders and technical personnel to exchange ideas.

Functional Responsibility: As the Tableau Developer, you will be developing, maintaining, and managing advanced reporting, analytics, dashboards and other BI solutions. Performing and documenting data analysis, data validation, and data mapping/design. Reviewing and improving existing systems and collaborating with teams to integrate new systems. Work with the customer to gather, document and analyze requirements. Build reports and dashboards with Tableau. Demo dashboards and new tools to end users (internal and external). Perform Data Analysis to help customers gain insights. Monitor the progress and provide guidance to junior developers.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Technical Trainer

Minimum/General Experience: Seven (7) years of experience as a Technical Trainer. At least five (5) years of experience UPK Administrator, Developer, or Trainer and knowledge based on publishing or training. Experience delivering instructor lead training in several formats including a classroom setting or online.

Functional Responsibility: Conduct training needs assessments, job task analyses, and software application evaluations to organize complex information, develop training content, and determine the best training format to meet training goals and objectives. Develop manuals, job aids, training guides, brochures, newsletters, or other materials as it pertains to user education. Develop instructor guides and participant manuals for instructor led / classroom based training. Develop web-based training when appropriate to support the overall learning objectives of the system end users. Ability to publish accurate, reliable, and user friendly UPK documentation to support the technology products used by the organization. Candidate will train staff to use the product. Candidate will publish training documentation and manuals. Also train organizations on how to use UPK. Understand the dynamics of how to improve a user's learning ability with the assistance of UPK.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: User Experience Analyst

Minimum/General Experience: Ten (10) years of hands on experience as a User Experience Analyst. Experience in analyzing and understanding the needs of the user community. Experience in planning and leading usability and customer experience research and design.

Functional Responsibility: In-depth understanding of information architecture, Human-Computer Interfaces (HCI), and user experience (UX) design principles and best practices. In-depth understanding of requirements analysis principles and best practices. Ability to present solutions, ideas, and recommendations that serve the requirements. Create designs that align with user needs. Prepare mockups, prototypes, wireframes, and interaction diagrams. Oversee and contribute to the development of screen design. Conduct usability testing to validate that the developed functionality is in accordance with user needs. Working knowledge of HTML, CSS, JavaScript, and other UI development tools. Working knowledge of graphic design concepts and tools and experience applying them.

Minimum Education: Bachelor's Degree in Computer Science, Engineering or related field.

Commercial Job Title: Web/Front End Developer

> **Minimum/General Experience:** Seven (7) years of hands on experience with web design/development. Proficient with front-end technologies, such as JavaScript, HTML5, and CSS3. Strong proficiency in JavaScript, including DOM manipulation and the JavaScript object model. Thorough understanding of JavaScript and its core principles. Experience with behavior driven and test driven development. Strong understanding of server-side template language. Experience with RESTful APIs. Understanding of object-oriented programming. Familiarity with concepts of MVC, SaaS, and RESTful.

> **Functional Responsibility:** This entails design, development, and implementation of user interface components and integration with server-side functionality while ensuring high performance and responsiveness. A commitment to collaborative problem solving, sophisticated design, and quality product is of paramount importance. Building highly efficient, dynamic, data driven, and scalable browser based User Interfaces (UIs) and Rich Internet Applications (RIAs). Design, build and maintain efficient, reusable, and reliable code. Develop new user-facing features using Liquid templates. Building reusable components and front-end libraries for future use. Translating designs and wireframes into high-quality code. Optimizing components for maximum performance across a vast array of web-capable devices and browsers. Integration of user-facing elements with server-side logic.

> **Minimum Education:** Bachelor's Degree in Computer Science, Engineering or related field.

IT Data Solutions Price Sheet

Labor Category	SIN	GSA Rate with IFF
Solution Architect	54151S	$ 195.46
Integration Architect	54151S	$ 157.34
PeopleSoft Architect	54151S	$ 131.68
MicroStrategy Architect	54151S	$ 122.16
Data Architect	54151S	$ 157.34
Data Modeler	54151S	$ 122.16
Sr. ETL Developer	54151S	$ 122.16
Project Manager	54151S	$ 112.39
Quality Assurance Analyst	54151S	$ 87.95
Database Administrator	54151S	$ 122.16
Network Engineer	54151S	$ 112.39
Sr. A/R Content Developer	54151S	$ 219.89
Hadoop Architect	54151S	$ 185.68
RPA Automation Architect	54151S	$ 185.68
Systems Security Architect	54151S	$ 185.68
Agile Coach/Scrum Master	54151S	$ 171.02
Business Analyst	54151S	$ 97.73
Cloud Architect	54151S	$ 146.59
Enterprise Architecture Consultant	54151S	$ 195.46
Information Systems Specialist	54151S	$ 73.30
PeopleSoft Administrator	54151S	$ 107.50
Sr. Application Developer	54151S	$ 146.59
Tableau Developer	54151S	$ 115.32
Technical Trainer	54151S	$ 102.61
User Experience Analysis	54151S	$ 92.84
Web/Front End Developer	54151S	$ 122.16

LABOR CATEGORY SUBSTITUTIONS INFORMATION

IT Data Solutions labor categories provide for substituting experience for minimum education requirements and substituting educational degrees for years of experience.

GENERAL SUBSTITUTIONS

The table below presents the general substitutions based on the education and experience of the labor categories in the Pricelist. Experience should be professional and job related, however it does not have to be specific to the project to be accomplished. However, if a degree is used in place of experience, the degree should be related to the project or task. These substitutions are applicable for all IT Data Solutions labor categories.

Degree	Degree and Experience Substitution	Related Experience Substitution
Associates'	3 Years	3 Years
Bachelor's	Associates' + 3 Years	6 Years
Master's	Bachelor's + 3 Years	9 Years
Doctorate	Master's + 3 Years	12 Years

In lieu of the required degree or experience, candidates with special qualifications may be considered on a case by case basis by the ordering agency.

USA COMMITMENT TO PROMOTE
SMALL BUSINESS PARTICIPATION
PROCUREMENT PROGRAMS

PREAMBLE

inSTAFF Solutions, LLC provides commercial 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:

Abel A. Herrera
Office: (954) 885-2003
eMail: abel@itdatasolutions.com

BEST VALUE
BLANKET PURCHASE AGREEMENT
FEDERAL SUPPLY SCHEDULE

(Insert Customer Name)

In the spirit of the Federal Acquisition Streamlining Act   (ordering activity) and (Contractor) enter into a cooperative agreement to further reduce the administrative costs of acquiring commercial items from the General Services Administration (GSA) Federal Supply Schedule Contract(s)_____.

Federal Supply Schedule contract BPAs eliminate contracting and open market costs such as: search for sources; the development of technical documents, solicitations and the evaluation of offers. Teaming Arrangements are permitted with Federal Supply Schedule Contractors in accordance with Federal Acquisition Regulation (FAR) 9.6.

This BPA will further decrease costs, reduce paperwork, and save time by eliminating the need for repetitive, individual purchases from the schedule contract. The end result is to create a purchasing mechanism for the ordering activity that works better and costs less.

Signatures

_____   _____
Ordering Activity   Date   Contractor   Date

(CUSTOMER NAME)
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 an 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.