GENERAL SERVICES ADMINISTRATION

Federal Supply Service Authorized Federal Supply Schedule Price List

MULTIPLE AWARD SCHEDULE

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

The INTERNET address GSA Advantage! ® is: GSAAdvantage.gov

Schedule Title: GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY EQUIPMENT, SOFTWARE, AND SERVICES

FSC Group: 7010

Standard Industrial Group: 70

Awarded Special Item Number 54151S Information Technology IT Professional Services

FSC Classes:

SPECIAL ITEM NUMBER 54151S - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES
FPDS Code D302 ADP Systems Development Services FPDS Code D306 IT Systems Analysis Services
FPDS Code D307 Automated Information Systems Design and Integration Services FPDS Code D308 Programming Services
FPDS Code D310 IT Backup and Security Services FPDS Code D311 IT Data Conversion Services
FPDS Code D313 Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services
FPDS Code D316 IT Network Management Services
FPDS Code D399 Other Information Technology Services, Not Elsewhere Classified

Contract number: GS-35F-504AA

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.

Contract period: 08/16/2013 to 08/15/2023

Current through Mod # PS-0025, October 20, 2020

KP Soft, Inc. 3959 Pender Drive, #115, Fairfax, VA 22030

Phone: (703) 981-0259

Fax: (703) 894-4907

http://www.thekpsoft.com

Contract administration source: prasad.kanigicherla@thekpsoft.com
CUSTOMER INFORMATION:

1a. Table of awarded special item number with appropriate cross-reference to item descriptions and awarded prices:

54151S Information Technology IT Professional Services Pages 8 to 16.

1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price:

GIS Developer $80.50

1c. If the Contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided: Pages 8 to 16.

2. Maximum order: $500,000.

3. Minimum order: $100.00

4. Geographic coverage (delivery area): The Geographic Scope of Contract will be domestic delivery only.

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.

5. Point of production: Fairfax, VA – Fairfax County

6. Discount from list prices or statement of net price: Prices shown are NET Prices; Basic Discounts have been deducted.

7. Quantity discounts: Single Purchase Order $250,000 and over; additional 1%.

8. Prompt payment terms: 0% - 30 days from receipt of invoice or date of acceptance, whichever is later.

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

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

10. Foreign items: Not applicable.

11a. Time of deliver: As negotiated between Contractor and Ordering Activity.

11b. Expedited Delivery: Not applicable.

11c. Overnight and 2-day delivery: Not applicable.

11d. Urgent Requirements: Not applicable.

12. F.O.B. point: Fairfax, VA.

13a. Ordering address: 3959 Pender Drive, #115, Fairfax, VA 22030.

13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA’s) are found in Federal Acquisition Regulation (FAR) 8.405-3.
14. **Payment address:** 3959 Pender Drive, #115, Fairfax, VA 22030.

15. **Warranty provision:** Workmanlike manner.

16. **Export packing charges:** Not applicable.

17. **Terms and conditions of Government purchase card acceptance (any thresholds above the micro-purchase level):** None.

18. **Terms and conditions of rental, maintenance, and repair:** Not applicable.

19. **Terms and conditions of installation:** Not applicable.

20. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices:** Not applicable.

20a. **Terms and conditions for any other services:** Not applicable.

21. **List of service and distribution points:** Not applicable.

22. **List of participating dealers:** Not applicable.

23. **Preventive maintenance:** Not applicable.

24a. **Special attributes such as environmental attributes** (e.g., recycled content, energy efficiency, and/or reduced pollutants): Not applicable.

24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found: The EIT standards can be found at: [www.Section508.gov/](http://www.Section508.gov/). Not applicable

25. **Data Universal Number System (DUNS) number:** 965188209.

26. **Notification regarding registration in System for Award Management (SAM) database:** Yes.
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


7. RESPONSIBILITIES OF THE CONTRACTOR

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

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

9. INDEPENDENT CONTRACTOR

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

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

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

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

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

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

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

12. **PAYMENTS**

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE 1 – 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 1 – 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** — As required.
16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING

Program Manager

Minimum/General Experience: Minimum of 10 years of specialized experience which applies to systems development life cycle project planning, management, and control. Requires competence in all phases of systems development life cycle and project management concepts and methods.

Functional Responsibility: Responsible for the full life cycle development of applications including complex deployments requiring multi-cross functional team management. Exercises analytical techniques when gathering information from users, defining work problems, and developing procedures to resolve the problems. Provides support for structured analysis techniques. Manages large teams in cross project integration support, quality assurance services, implementation, and deployment. Provides management oversight of team members, scope of project, risk management, and issues management. Attends formal reviews of team work products to ensure completeness and correctness. Develops, manages, and maintains project plan, project scope, risk assessment, and budget.

Minimum Education: 10 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.

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Staff Project Manager (Agile Scrum Master)

Minimum/General Experience: Minimum of 7 years of specialized experience which applies to systems development life cycle project planning, management, and control. Requires competence in all phases of systems development life cycle and project management concepts and methods.

Functional Responsibility: Responsible for the full life cycle development of applications including complex deployments requiring multi-cross functional team management. Exercises analytical techniques when gathering information from users, defining work problems, and developing procedures to resolve the problems. Provides support for structured analysis techniques. Leads teams in cross project integration support, quality assurance services, implementation, and deployment. Provides day to day management and oversight of team members, scope of project, risk management, and issues tracking. Conducts stand ups, scrum meetings for the development team on a daily basis to track the development of the project. Attends formal reviews of team work products to ensure completeness and correctness. Schedules and ensures completion of structured walkthrough of deliverables. Develops, manages, and maintains project plan, project scope, risk assessment, and budget.

Minimum Education: 7 grade level of education and experience. Certification in Agile Methodology is required. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.
### Enterprise Architect

**Minimum/General Experience:** Minimum of 10 years of specialized experience which applies to full understanding of the systems development life cycle and technical and application architecture and design.

**Functional Responsibility:** Primarily responsible for the translation of business requirements and analysis information into enterprise architecture, technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in enterprise architecture including business, data, application, and technology architectures as well as security and network/infrastructure architectures. Also provides technical leadership in full life cycle system development, system conversion, implementation support, system integration services. Provides support for structured development techniques. May create, modify, and maintain computer software programs. Schedules reviews of work products with the development team and addresses the consistency, maintainability, and reliability of the applications being development.

**Minimum Education:** 10 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.

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### Architect

**Minimum/General Experience:** Minimum of 9 years of specialized experience which applies to full understanding of the systems development life cycle and technical and application architecture and design.

**Functional Responsibility:** Primarily responsible for the translation of business requirements and analysis information into technical system designs and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides technical leadership in full life cycle system development, system conversion, implementation support and system integration services. Provides support for structured development techniques. May create, modify, and maintain computer software programs. Schedules reviews of work products with the development team and addresses the consistency, maintainability, and reliability of the applications being development.

**Minimum Education:** 9 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.

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**Staff Programmer (DEV)**

**Minimum/General Experience:** Minimum of 5 years specialized experience which applies to systems analysis and design techniques for moderately complex computer systems.

**Functional Responsibility:** Primarily responsible for the translation of business requirements and analysis information into a technical system design and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides support in full life cycle system development, system conversion, implementation support and system integration services. Provides support for structured development techniques. Creates modifies and maintains computer software programs. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Reviews may be in the form of peer walkthroughs or individual quality assurance reviews. May contribute task estimates to the development effort on the project plan.

**Minimum Education:** 7 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.

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**Senior Programmer (DEV)**

**Minimum/General Experience:** Minimum of 7 years specialized experience which applies to systems analysis and design techniques for moderately complex computer systems.

**Functional Responsibility:** Primarily responsible for the translation of business requirements and analysis information into a technical system design and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides support in full life cycle system development, system conversion, implementation support and system integration services. Provides support for structured development techniques. Creates modifies and maintains computer software programs. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Reviews may be in the form of peer walkthroughs or individual quality assurance reviews. Contributes task estimates to the development effort on the project plan. May formulate development and design standards for the project and be a mentor to other development staff. Proficient in database design, queries, and tuning as well as application software design.

**Minimum Education:** 8 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.
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**Technical Lead (DEV)**

**Minimum/General Experience:** Minimum of 9 years specialized experience which applies to systems analysis and design techniques for moderately complex computer systems.

**Functional Responsibility:** Primarily responsible for the translation of business requirements and analysis information into a technical system design and the development and deployment of effective application systems based on those technical designs. Develops technical work products and provides support in full life cycle system development, system conversion, implementation support and system integration services. Provides support for structured development techniques. Creates modifies and maintains computer software programs. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Reviews may be in the form of peer walkthroughs or individual quality assurance reviews. Contributes task estimates to the development effort on the project plan. May formulate development and design standards for the project and be a mentor to other development staff. Proficient in database design, queries, and tuning as well as application software design. Proficient in data, security, application, and infrastructure architecture and can provide support to the architecture team.

**Minimum Education:** 9 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.

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**Reports Developer**

**Minimum/General Experience:** Minimum of 3 years specialized experience which applies to report analysis and design techniques for moderately complex reporting applications.

**Functional Responsibility:** Primary responsible for the translation of business requirements and analysis information into a technical system design and the development and deployment of reports based on those technical designs. Develops technical work products and provides support in full life cycle system development, system conversion, implementation support and system integration services. Provides support for structured development techniques. Creates modifies and maintains reports programs. Provides installation configuration support and quality assurance services. Reviews other team members' development work products for completeness and correctness. Reviews may be in the form of peer walkthroughs or individual quality assurance reviews. May contribute task estimates to the development effort on the project plan.
Minimum Education: 5 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.

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GIS Developer

Minimum/General Experience: Minimum of 3 years specialized experience and a person skilled at presentation of complex technical geography-based information on a computer video monitor in a format and style that is easy to comprehend and is supportive of intuitive exploration by program officials and managers whose principal expertise is not with computers or geographical information system technology.

Functional Responsibility: This person will provide assessments of various high-end information management and geographical information systems (GIS) to determine the level of integration required to integrate off-the-shelf technology into information and asset and resource management capabilities. This person will also develop GIS capabilities to assist in the collection, evaluation and analysis of program, operational, performance and user data, and processes and information necessary to validate requirements.

Minimum Education: 5 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.

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Staff Tester (QA)

Minimum/General Experience: Minimum of 3 year of specialized experience which applies to good understanding of quality best practices, principles and guidelines, requirements traceability, and testing phase preparation and execution.

Functional Responsibility: Assists in the development of the test plan. Develops test cases ensuring coverage of the requirements of the application. Executes tests and documents test results. May assist in user acceptance testing and performance testing as required. Communicates with the management team on the results of the test effort. Tracks defects and their statuses and communicates priorities to the development team. Assists in establishing effective processes for defect tracking, configuration management, and release management.

Minimum Education: 5 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.
Senior Tester (QA)

Minimum/General Experience: Minimum of 5 years specialized experience which applies to quality best practices, principles and guidelines definition and assurance, requirements traceability, testing phase management and execution, and production delivery.

Functional Responsibility: Develops the test plan and test cases ensuring coverage of the requirements of the application. Executes tests and documents results. Coordinates with the users and helps plan and manage the user acceptance testing effort. Plans for and executes the performance testing of the application. Establishes effective processes for defect tracking, configuration management, and release management. Communicates with the management team and the users the status of the testing effort. Helps work with the users and development team on prioritization of defects and workarounds that need to be addressed for those defects that are not critical and not yet able to be completed for initial release.

Minimum Education: 7 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.

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Technical Writer

Minimum/General Experience: Minimum of 3 years specialized experience which applies to editing and technical writing.

Functional Responsibility: Reviews, analyzes, and edits technical and functional documents. These documents include strategic plans, system specifications, system requirements, user manuals, training manuals, and studies results. Supports the development of executive summaries of documents. Performs research and analysis and prepares documentation for user interviews and supports the requirements gathering sessions by performing scribe functions.

Minimum Education: 5 level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.

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Staff Business Analyst

Minimum/General Experience: Minimum of 4 years of specialized experience which applies to solid understanding of business and systems requirements organization and capture, analytical and structured analysis techniques, business process documentation, change management, and systems development life cycle.

Functional Responsibility: Responsible for developing business cases, business requirements, and business process documentation. Coordinates requirements and process changes across multiple cross functional user groups. Provides guidance on end user training to ensure that it incorporates business process changes as well as requirements and is user friendly. Participates in reviews and/or documentation of end user training guides to ensure accuracy of business process changes and requirements. Coordinates and works closely with the business in evolving the requirements as the project progresses ensuring that as scope if finalized, to ensure end user preparedness. May document system requirements based on the business requirements identified. Reviews system development life cycle work products to ensure that the business requirements are accounted for. Provides alternatives and recommendations to issues as they are identified and works closely with the business to ensure speedy resolution.

Minimum Education: 6 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.

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Senior Business Analyst

Minimum/General Experience: Minimum of 7 years of specialized experience which applies to solid understanding of business and systems requirements organization and capture, analytical and structured analysis techniques, business process documentation, change management, and systems development life cycle.

Functional Responsibility: Responsible for developing business strategic plans, business cases, business requirements, and business process documentation. Coordinates requirements and process changes across multiple cross functional user groups. Provides guidance on end user training to ensure that it incorporates business process changes as well as requirements and is user friendly. Participates in reviews and/or documentation of end user training guides to ensure accuracy of business process changes and requirements. Coordinates and works closely with the business in evolving the requirements as the project progresses ensuring that as scope if finalized, to ensure end user preparedness. May document system requirements based on the business requirements identified. Reviews system development life cycle work products to ensure that the business requirements are accounted for. Provides alternatives and recommendations to issues as they are identified and works closely with the business to ensure speedy resolution.

Minimum Education: 8 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.
Staff Database Administrator

**Minimum/General Experience:** Minimum of 4 years specialized experience which applies to good understanding of database structure and design, performance tuning, maintenance, and application support.

**Functional Responsibility:** Provides technical expertise in the design, implementation, operation and maintenance of database management systems (DBMS). May assist in defining the file organization, indexing methods, and security procedures for specific applications. May assist in the design and use of Oracle databases. Assists in performance tuning of applications and database. Ensures backup and recovery of databases (from accidental or intentional damage or loss), and monitors the use of databases. Assists in defining required database administration policies, procedures, standards, and guidelines.

**Minimum Education:** 6 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.

<table>
<thead>
<tr>
<th>Education</th>
<th>Specialized Experience in years</th>
</tr>
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<tbody>
<tr>
<td>BS in CS or IS</td>
<td>4</td>
</tr>
<tr>
<td>BS/BA in non CS or IS</td>
<td>6</td>
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</table>

Senior Database Administrator

**Minimum/General Experience:** Minimum of 7 years specialized experience which applies to in-depth understanding of database structure and design, performance tuning, maintenance, and application support.

**Functional Responsibility:** Provides highly technical expertise and guidance in the design, implementation, operation and maintenance of database management systems (DBMS). Evaluates and recommends additional DBMS add-on products or utilities after matching requirements with system capabilities. Determines file organization, indexing methods, and security procedures for specific applications. Controls the design and use of the database. Ensures backup and recovery of databases (from accidental or intentional damage or loss), and monitors the use of databases. Must be capable of defining all required database administration policies, procedures, standards, and guidelines. Is the authority on the design of the database, performance tuning, and the use of the database management system.

**Minimum Education:** 8 grade level of education and experience. See section titled Grade Levels for Minimum Education and Work Experience Requirements for details on adjusting educational levels based on work experience.
<table>
<thead>
<tr>
<th>SIN</th>
<th>Labor Category</th>
<th>GSA Price</th>
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<tbody>
<tr>
<td>54151S</td>
<td>Program Manager</td>
<td>$127.68</td>
</tr>
<tr>
<td>54151S</td>
<td>Staff Project Manager (Agile Scrum Master)</td>
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<tr>
<td>54151S</td>
<td>Enterprise Architect</td>
<td>$159.60</td>
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<tr>
<td>54151S</td>
<td>Architect</td>
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<tr>
<td>54151S</td>
<td>Staff Programmer (DEV)</td>
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<tr>
<td>54151S</td>
<td>Senior Programmer (DEV)</td>
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</tr>
<tr>
<td>54151S</td>
<td>Technical Lead (DEV)</td>
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<tr>
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<td>Reports Developer</td>
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<td>54151S</td>
<td>GIS Developer</td>
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<td>Staff Tester (QA)</td>
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<td>Senior Tester (QA)</td>
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<td>Technical Writer</td>
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<tr>
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<tr>
<td>54151S</td>
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<tr>
<td>54151S</td>
<td>Staff Database Administrator</td>
<td>$93.76</td>
</tr>
<tr>
<td>54151S</td>
<td>Senior Database Administrator</td>
<td>$117.04</td>
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