

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

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The INTERNET address for GSA Advantage! is: GSAAdvantage.gov.

General Purpose Commercial Information Technology Equipment, Software, and Services

FSC Group Class 70

SPECIAL ITEM NUMBER 132-51 - INFORMATION TECHNOLOGY PROFESSIONAL SERVICES

FPDS Code D301	IT Facility Operation and Maintenance
FPDS Code D302	IT 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 D316	IT Network Management Services
FPDS Code D399	Other Information Technology Services, Not Elsewhere Classified

Contract Number: GS-35F-529AA

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

Period Covered by Contract: August 29, 2013 - August 28, 2018
Pricelist Current Through: Mod# CM-A345 Refresh 32 Dated 11-06-2013

Bitland, Inc.

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Suite 12D
Vienna, VA 22180
Phone: 866-701-6100
Fax: 703-348-4473
Email: gsa@bitland.com

Website: www.bitland.com

Contact for Contract Administration

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Customer Information

- 1a. Table of Awarded Special Item Numbers (SINs):
132-51: Information Technology Professional Services
- 1b. Lowest Priced Model Number and Lowest Unit Price per SIN: Not Applicable
- 1c. Hourly Rates: See attached GSA Pricelist
- 2. Maximum Order for the following Special Item Number (SIN) is \$500,000:
132-51: Information Technology Professional Services
- 3. Minimum Order: \$100
- 4. Geographic Coverage (Delivery Area): Worldwide Coverage
- 5. Points of Production: Not Applicable
- 6. Discount from List Prices or Statement of Net Price: Prices shown are Net Prices.
- 7. Quantity Discounts: None.
- 8. Prompt Payment Terms: None.
- 9a. Notification that Government purchase cards are accepted below the micro-purchase threshold: Government purchase cards will be accepted below the micro-purchase threshold.
- 9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: Government purchase cards will be accepted above the micro-purchase threshold.
- 10. Foreign Items: Not Applicable.
- 11a. Time of Delivery: 30 Days ARO
- 11b. Expedited Delivery: Not offering.
- 11c. Overnight and 2-day Delivery: Both overnight and 2-day delivery are available. Customers may contact Bitland, Inc. for rates.
- 11d. Urgent Requirements: Under the provisions of the Urgent Requirements clause of this contract, agencies may contact Bitland, Inc. to effect an expedited delivery.
- 12. FOB Point: Destination
- 13a. Ordering Address:

Company Name:	Bitland Inc
Address:	129 Park Street, NE, STE 12D Vienna, VA 22180
Phone:	703-626-7861
Fax:	703-348-4473
Email:	gsa@bitland.com
Website:	www.bitland.com

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

14. Payment Address:

Company Name:	Bitland Inc
Address:	129 Park Street, NE, STE 12D Vienna, VA 22180
Phone:	703-626-7861
Fax:	703-348-4473
Email:	gsa@bitland.com
Website:	www.bitland.com

- 15. Warranty Provision: Not Applicable.
- 16. Export Packing Charges: Not Applicable.
- 17. Terms and Conditions of Government Credit Card Acceptance: Not applicable
- 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 (e.g. contractor's website or other location). The EIT standards can be found at www.Section508.gov: Not applicable
- 25. Data Universal Number System (DUNs) number: 840923838
- 26. Notification regarding registration in System for Award Management (SAM) Database: Currently registered in SAM.

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

******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 132-51 Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

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

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

3. ORDER

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

4. PERFORMANCE OF SERVICES

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

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

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

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

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

- (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
- (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.

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

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

6. INSPECTION OF SERVICES

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

7. RESPONSIBILITIES OF THE CONTRACTOR

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

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

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

9. INDEPENDENT CONTRACTOR

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

10. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

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

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

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

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

11. INVOICES

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

12. PAYMENTS

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

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

- (1) The offeror;
- (2) Subcontractors; and/or
- (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. RESUMES

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

14. INCIDENTAL SUPPORT COSTS

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

15. APPROVAL OF SUBCONTRACTS

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

16. DESCRIPTION OF IT PROFESSIONAL SERVICES AND PRICING

a. The Contractor shall provide a description of each type of IT Service offered under Special Item Number 132-51. IT 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 Services shall be in accordance with the Contractor's customary commercial practices; e.g., hourly rates, monthly rates, term rates, and/or fixed prices.

LABOR CATEGORY DESCRIPTIONS

Item Number: 13251-0010 Title: Program Manager

Minimum Education: B.A. or B.S. degree or 8 years of equivalent experience in a related field

Minimum General Experience: Must have 12 years of IT experience, including at least 8 years of IT and/or telecommunications system management experience. At least 8 years of direct supervision of IT software development, integration, maintenance projects, and/or telecommunications systems. Must be capable of leading projects that involve the successful management of teams composed of data processing and other information management professionals who have been involved in analysis, design, integration, testing, documenting, converting, extending, and implementing automated information and/or telecommunications systems. Functional Responsibility: Performs day-to-day management of overall contract support operations, possibly involving multiple projects and groups of personnel at multiple locations. Organizes, directs, and coordinates the planning and production of all contract support activities. Demonstrates written and oral communication skills. Establishes and alters (as necessary) corporate management structure to direct effective contract support activities.

Item Number: 13251-0020 Title: Project Manager - Intermediate

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering or scientific field (or equivalent combination of education and related IT experience).

Minimum General Experience: Eight (8) years of general IT experience and four (4) years of specialized experience in database centric solutions such as Oracle, e-commerce, data warehousing, knowledge management, ERP and other information systems.

Functional Responsibility: Functional responsibilities include, but are not limited to, manage the day to day activities associated with the design and development of information systems, manage development team and build collaborative environment with business users and management team, facilitate development of information system architecture, work with vendors to assist in the selection of system components, and develop project plan, and monitor and advise on the control of the project throughout project lifecycle. Technical responsibilities may include, system design, software development, database design, database administration, system maintenance and user support.

Item Number: 13251-0022 Title: Project Manager - Senior

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering or scientific field (or equivalent combination of education and related IT experience).

Minimum General Experience: : Must have 10 years of IT or telecommunications experience, including at least 5 years of IT software management experience. At least 5 years of experience in direct supervision of IT software development, integration maintenance projects, and/or telecommunications management.

Functional Responsibility: Performs day-to-day management of assigned delivery order projects that involve teams of data processing and other information system and management professionals who have previously been involved in analyzing, designing, integrating, testing, documenting, converting, extending, and implementing automated information and telecommunications systems. Demonstrates proven skills in those technical areas addressed by the delivery order to be managed. Organizes, directs, and coordinates the planning and production of all activities associated with assigned delivery order projects. Demonstrates writing and oral communication skills.

Item Number: 13251-0030 Title: Software Architect

Minimum Education: Bachelor's Degree in Computer Science or MIS or equivalent.

Minimum General Experience: Over 10 years of IT experience

Functional Responsibility: The systems architect establishes the basic structure of the system, defining the essential core design features and elements that provide the framework for all that follows, and are the hardest to change later. The systems architect provides the architects view of the users' vision for what the system needs to be and do, and the paths along which it must be able to evolve, and strives to maintain the integrity of that vision as it evolves during detailed design and implementation.

Item Number: 13251-0035 Title: Configuration Manager

Minimum Education: Bachelor's Degree in Computer Science or MIS or equivalent

Minimum General Experience: 8 years of IT experience

Functional Responsibility: Provide project level support including compiling the necessary procedures, policies and processes for establishing and maintaining integrity in software baselines. Document standard configuration management processes and procedures to include: version control, build and release management, SCM audit reports, configuration identification and control, software product baselines, change management, tracking and reporting in a controlled and methodical SCM environment.

Item Number: 13251-0036 Title: Functional Expert Consultant

Minimum Education: B.A. or B.S. degree.

Minimum General Experience: This position requires up to 3 years of experience in the appropriate area.

Functional Responsibility: Provides task unique functional expertise necessary to interpret requirements, ensure responsiveness and achieve successful performance. May include subject matter and unique technical knowledge. Assists Information Technology consultants with the analysis, evaluation and implementation of systems and other information technology tasks.

Item Number: 13251-0040 Title: Software Engineer - Senior

Minimum Education: B.A. or B.S. degree or 3 years of equivalent experience in a related field.

Minimum General Experience: Must have 8 years of programming experience in software development or maintenance. At least 5 years of experience in IT system analysis and programming.

Functional Responsibility: The Senior Software Engineer is responsible for the component design and implementation of software projects. The SSE provides development estimates and is given responsibility for interface design and assisting in overall system design. The SSE works with limited supervision following established guidelines, processes, and techniques. Must be capable of using third- and fourth-generation or current state-of-the-art IT equipment and languages to develop and prepare diagrammatic plans for solution of business, management, communications, tactical, and strategic problems. Must be able to design detailed programs, flowcharts, and diagrams showing the mathematical computations and the sequence of machine operations necessary to copy and process data and print results.

Item Number: 13251-0045 Title: Business Analyst - Senior

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering or scientific field (or equivalent combination of education and related IT experience).

Minimum General Experience: Eight (8) years of general IT experience and four (4) years of specialized experience in

database centric solutions such as Oracle, e-commerce, data warehousing, knowledge management, ERP and other information systems.

Functional Responsibility: Functional responsibilities include, but are not limited to, manage the day to day activities associated with the design and development of information systems, manage development team and build collaborative environment with business users and management team, facilitate development of information system architecture, work with vendors to assist in the selection of system components, and develop project plan, and monitor and advise on the control of the project throughout project lifecycle. Technical responsibilities may include, system design, software development, database design, database administration, system maintenance and user support. Provides consultation and complex projects and is considered to be the top level contributor/specialist.

Item Number: 13251-0048 Title: System Administrator

Minimum Education: Associate Degree or equivalent

Minimum General Experience: 4 years of experience

Functional Responsibility: Responsible for activities related to system maintenance and administration. Is capable of managing user access to various systems, managing a help desk and responding to user's technical support questions. Ensures long-term requirements of systems operations and administration are included in the overall information systems planning of the organization. Responsible for the installation, maintenance, configuration, and integrity of computer software. Implements operating system enhancements that will improve the reliability and performance of the system.

Item Number: 13251-0090 Title: Subject Matter Expert, Level I

Minimum Education: B.A. or B.S. degree.

Minimum General Experience: Must have 8 years of experience in the IT field. At least 5 years of combined new and related older technical experience in the IT field directly related to the required area of expertise.

Functional Responsibility: Develops requirements from a project's inception to its conclusion in the subject matter area for simple to moderately complex systems. Assists other senior consultants with analysis and evaluation and with the preparation of recommendations for system improvements, optimization, development, and/or maintenance efforts in the following specialties: information systems architecture; networking; telecommunications; automation; communications protocols; risk management/electronic analysis; software; life-cycle management; software development methodologies; and modeling and simulation.

Item Number: 13251-0092 Title: Subject Matter Expert, Level II

Minimum Education: B.A. or B.S. degree.

Minimum General Experience: Must have 12 years of experience in the IT field.

Functional Responsibility: Specialized Experience: At least 8 years of combined new and related older technical experience in the IT field directly related to the required area of expertise. Defines the problems and analyzes and develops plans and requirements in the subject matter area for moderately complex to complex systems. Coordinates and manages the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems specifications in the following specialties: information systems architecture; networking; telecommunications; automation; communications protocols; risk management/electronic analysis; software; life-cycle management; software development methodologies; and modeling and simulation.

Item Number: 13251-0094 Title: Subject Matter Expert, Level III

Minimum Education: B.A. or B.S. degree.

Minimum General Experience: Must have 15 years of experience in the IT field. At least 10 years of combined new and related older technical experience in the IT field directly related to the required area of expertise.

Functional Responsibility: Provides technical, managerial, and administrative direction for problem definition, analysis, requirements development and implementation for complex to extremely complex systems in the subject matter area.

Makes recommendations and advises on organization-wide system improvements, optimization or maintenance efforts in the following specialties: information systems architecture; networking; telecommunications; automation; communications protocols; risk management/electronic analysis; software; life-cycle management; software development methodologies; and modeling and simulation.

Item Number: 13251-0100 Title: Systems Design Architect

Minimum Education: B.A. or B.S. degree or 3 years of equivalent experience in a related field.

Minimum General Experience: Must have 4 years of experience in planning, designing, building, and implementing IT systems. At least 3 years of experience developing application, development, network, and technical architectures for small-scale client/server and mainframe applications. Demonstrated ability to develop and execute architecture strategies and to perform feasibility studies and integration analyses. Experience supervising and providing guidance in implementing various small-scale architectures and supporting implementation of midrange and large-scale applications. Functional Responsibility: Must be able to lead team in developing application, development, network, and technical architectures for small-scale client/server and mainframe applications. Responsible for gathering and defining the architecture requirements and for ensuring that the architectures are compatible and in compliance with the appropriate IT organization and project standards.

Item Number: 13251-0110 Title: Systems Design Engineer

Minimum Education: B.A. or B.S. degree or 3 years of equivalent experience in a related field.

Minimum General Experience: Must have 4 years of experience in planning, designing, building, and implementing IT systems. Familiar with our Capability Maturity Model compliant structured methodology. At least 3 years of experience analyzing user requirements and translating them into system designs using various design tools and techniques. Demonstrated ability to develop and execute system designs, ensure implementation of repeatable processes, and ensure compliance with CMM methodology. Functional Responsibility: Must be able to perform design of information systems, including the design of the application architecture, database, and interfaces. Responsible for gathering and analyzing user requirements and translating them into system designs.

Item Number: 13251-0120 Title: System Analyst - Intermediate

Minimum Education: Bachelor's Degree in Computer Science, Information Systems, or relevant technical, engineering or scientific field (or equivalent combination of education and related IT experience).

Minimum General Experience: Six (6) years experience in systems analysis and design techniques for computer information systems

Functional Responsibility: Functional responsibilities include, but are not limited to, perform, lead, and coordinate activities in such technical/functional areas as: requirements analysis, software design, database design, software development, software integration, software documentation, system test, evaluation, user training and other technically related tasks.

Item Number: 13251-0122 Title: System Analyst- Senior

Minimum Education: B.A. or B.S. degree or 3 years of equivalent experience in related field.

Minimum General Experience: Must have 8 years of computer experience working independently or under general direction on complex application problems involving all phases of system analysis. At least 5 years of experience in analysis and design of business applications for complex large-scale or mid-tier computer systems, or LAN-based systems, to include experience in database management systems (DBMS), and use of programming languages. Knowledge of current storage and retrieval methods and demonstrated ability to formulate specifications for computer programmers to use in coding, testing, and debugging of computer programs. Functional Responsibility: Provides technical and administrative direction for personnel performing software

development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and progress in accordance with schedules. Must be able to coordinate with the Program Manager to ensure solutions problems and user satisfaction. Make recommendations, if needed, for approval of major systems installations. Prepares milestone status reports, deliveries and presentations on the system concept to colleagues, subordinates, and end user representatives. Provides daily supervision and direction to support staff.

Item Number: 13251-0130 Title: Computer Programmer -Junior

Minimum Education: B.A. or B.S. degree or 3 years of equivalent experience in a related field.

Minimum General Experience: Must have 3 years of computer programming experience. At least 2 years of experience in IT system analysis and programming.

Functional Responsibility: Must be capable of using third- and fourth-generation or current state-of-the-art IT equipment and languages to analyze systems requirements and devise program logic for business, management, communication, tactical, and technical problems. Must be able to develop detailed flowcharts and instructions for programs, develop general run diagrams, and process flowcharts. Must be able to develop tape layouts and record formats and add additional data items necessary to accomplish work products.

Item Number: 13251-0131 Title: Computer Programmer - Intermediate

Minimum Education: Bachelor's Degree in Management or Computer Science or equivalent.

Minimum General Experience: 7 years of IT experience performing requirements analysis, design and programming

Functional Responsibility: Facilitate and documents software requirements, perform Object Modeling and Database Modeling using tools such as Rational Rose and ERwin Communicates technical information to team members and end-users. Designs and codes software to meet software requirements using Java, C++, PowerBuilder, XML and other languages.

Item Number: 13251-0132 Title: Computer Programmer - Senior

Minimum Education: B.S. degree or and 10 years of equivalent experience in a related field.

Minimum General Experience: Over 10 years of IT experience performing requirements analysis, design and programming

Functional Responsibility: Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers. Correct errors by making appropriate changes and rechecking the program to ensure that the desired results are produced. Conduct trial runs of programs and software applications to be sure they will produce the desired results. Write, update and maintain computer programs or software packages to handle specific jobs such as tracking inventory, storing or retrieving data, or controlling other equipment. Write, analyze, review, and rewrite programs, using workflow chart and diagram, and applying knowledge of computer capabilities, subject matter, and symbolic logic as directed by software developers. Modify existing programs to increase operating efficiency or adapt to new requirements as directed by software developers. Prepare detailed workflow charts and diagrams that describe input, output, and logical operation, and convert them into a series of instructions coded in a computer language.

Item Number: 13251-0200 Title: Computer Network Systems Analyst

Minimum Education: B.A. or B.S. degree or 3 years of equivalent experience in a related field.

Minimum General Experience: Must have 5 years of computer experience in information systems design and management. Must demonstrate an ability to work independently, or under only general direction, on requirements that are moderately complex to analyze, plan, program, and implement. At least 3 years of experience in analysis and design of business applications for complex large-scale or mid-tier computer systems, or LAN-based systems, including experience in DBMS, and use of programming languages. Knowledge of current storage and retrieval methods; 1 year of system analysis experience designing technical applications on computer systems; and demonstrated ability to formulate

specifications for computer programmers to use in coding, testing, and debugging of computer programs. Functional Responsibility: Analyzes and develops computer software possessing a wide range of capabilities, including numerous engineering, business, and record management Functional Responsibility. Develops plans for IT systems from project inception to conclusion. Analyzes the problem and the information to be processed. Defines the problem and develops system requirements and program specifications from which programmers prepare detailed flowcharts, programs, and tests. Closely coordinates with programmers to ensure proper implementation of program and system specifications. In conjunction with functional users, develops system alternative solutions.

Item Number: 13251-0210 Title: Computer Network Systems Analyst - Senior

Minimum Education: B.A. or B.S. degree or 3 years of equivalent experience in a related field.

Minimum General Experience: Must have 8 years of computer experience working independently or under general direction on complex application problems involving all phases of system analysis. At least 5 years of experience in analysis and design of business applications for complex large-scale or mid-tier computer systems, or LAN-based systems, to include experience in database management systems (DBMS), and use of programming languages. Knowledge of current storage and retrieval methods and demonstrated ability to formulate specifications for computer programmers to use in coding, testing, and debugging of computer programs. Functional Responsibility: Provides technical and administrative direction for personnel performing software development tasks, including the review of work products for correctness, adherence to the design concept and to user standards, and progress in accordance with schedules. Must be able to coordinate with the Program Manager to ensure solutions problems and user satisfaction. Make recommendations, if needed, for approval of major systems installations. Prepares milestone status reports, deliveries and presentations on the system concept to colleagues, subordinates, and end user representatives. Provides daily supervision and direction to support staff.

Item Number: 13251-0300 Title: Information Engineer - Intermediate

Minimum Education: B.A. or B.S. degree or 3 years of equivalent experience in a related field.

Minimum General Experience: Must have 5 years of experience in engineering, system analysis, design, and programming. At least 2 years of experience in information system development, functional and data requirement analysis, system analysis and design, programming, program design, and documentation preparation. Functional Responsibility: Must be capable of applying a business wide set of disciplines for planning, analysis, design, construction, and maintenance of information systems business wide or across a major sector of the business. Must be capable of performing business strategic systems planning, information planning, and analysis. Performs process and data modeling in support of the planning and analysis efforts, using both manual and automated tools, such as I-CASE tools. Must be able to apply reverse engineering and reengineering disciplines to develop migration strategic and planning documents. Provides technical guidance on software engineering techniques and automated support tools.

Item Number: 13251-0302 Title: Information Engineer - Senior

Minimum Education: B.A. or B.S. degree or 8 years of equivalent experience in a related field.

Minimum General Experience: Must have 8 years of experience in managing implementation of information engineering projects and experience in systems analysis, design, and programming using CASE and IE tools and methods. At least 5 years of experience in information system development, functional and data requirement analysis, system analysis and design, programming, program design, and documentation preparation. Functional Responsibility: Must be capable of applying business process improvement practices to modernization projects. Applies, as appropriate, activity and data modeling transaction flow analysis; internal control and risk analysis; modern business methods; and performance measurement techniques. Assists in establishing standards for information system procedures. Develops and applies organization wide information models for use in designing and building integrated, shared software and database management systems.

Item Number: 13251-0310 Title: Database Administrator - Junior

Minimum Education: B.A. or B.S. degree or 2 years of equivalent experience in a related field.

Minimum General Experience: Experience in Database Administration, Backup and Recovery, and Performance Tuning. Implements, monitors, and reorganizes databases architecture and prepares system documentation. Analyzes and resolves database system production problems.

Functional Responsibility: Designing & creating relational database objects such as tables, views & indexes; Supporting and maintaining the environment a relational database requires to properly function (i.e., security, recovery, backup & reorganizations) ; Ensuring that relational database access code performs efficiently (i.e., SQL review, database monitoring).

Item Number: 13251-0312 Title: Database Administrator- Intermediate

Minimum Education: B.A. or B.S. degree and 4 years of equivalent experience in a related field.

Minimum General Experience: Experience in Database Administration, Backup and Recovery, and Performance Tuning. Implements, monitors, and reorganizes databases architecture and prepares system documentation. Analyzes and resolves database system production problems.

Functional Responsibility: Responsibilities includes Installation, configuration and upgrading of database server software and related products. Evaluate MSSQL/MySQL/Oracle features and MSSQL/MySQL/Oracle related products. Establish and maintain sound backup and recovery policies and procedures. Take care of the Database design and implementation. Implement and maintain database security (create and maintain users and roles, assign privileges). Database tuning and performance monitoring. Application tuning and performance monitoring. Setup and maintain documentation and standards. Plan growth and changes (capacity planning). Work as part of a team and provide 7x24 supports when required. Do general technical trouble shooting and give consultation to development teams. Interface with technical support.

Item Number: 13251-0314 Title: Database Administrator - Senior/Principal Engineer

Minimum Education: B.A. or B.S. degree and Over 8 years of equivalent experience in a related field.

Minimum General Experience: Typically 6 years of Data Base Administration experience. Experience in Database Administration, Backup and Recovery, and Performance Tuning. Implements, monitors, and reorganizes databases architecture and prepares system documentation. Analyzes and resolves database system production problems. Develops and enforces database standards and procedures. Maintains control programs required for accessing the database. Reviews systems and development designs to ensure efficient use of database concepts and techniques. Provides basic training and mentoring.

Functional Responsibility: Under supervision, participates in the design, creation, and maintenance of databases using Oracle, SQL-Server and other industry standard databases and modeling tools. Has in-depth knowledge of stored procedures, SQL Scripting, XML, data modeling and production data base support. Responsible for quality control and auditing of databases to ensure accurate and appropriate use of data. Works with management to develop data base strategies to support company needs. Consults with and advises users on access to various databases. Works directly with users to resolve data conflicts and inappropriate data usage.

Item Number: 13251-0400 Title: System Security Expert

Minimum Education: M.A. or M.S. degree or 7 years of equivalent experience in a related field.

Minimum General Experience: This position requires a minimum of 12 years of experience. At least 7 years of highly specialized experience in one or more information, computer, or network security disciplines. These disciplines could include penetration testing, intrusion detection and audit analysis, public key infrastructure, cryptography, strong authentication, risk analysis, and multilevel security.

Functional Responsibility: Possesses requisite knowledge and expertise so recognized in the professional community that the Government is able to qualify the individual as an expert in a specified field. Provides expert-level advice, analysis, and functional expertise to tasks. Demonstrates exceptional oral and written communication skills. Reviews requirements and task documentation for accuracy and applicability.

Item Number: 13251-0402 Title: Network Security Analyst - Intermediate

Minimum Education: B.A. or B.S. degree or 3 years of equivalent experience in a related field.

Minimum General Experience: This position requires a minimum of 4 years of experience. At least 2 years of experience in defining network security requirements for local and wide area networks, evaluating approved network security product capabilities, configuring standard communications protocols, detecting and analyzing network vulnerabilities, and developing proper computer system security solutions.

Functional Responsibility: Analyzes and defines security requirements for local and wide area networks. Designs, develops, engineers, and implements solutions that meet network security requirements. Responsible for integration and implementation of the network security solution. Performs vulnerability and risk analyses of computer systems and applications during all phases of the system development life cycle.

Item Number: 13251-0410 Title: Network Security Analyst - Senior

Minimum Education: B.A. or B.S. degree or 5 years of equivalent experience in a related field.

Minimum General Experience: This position requires a minimum of 8 years of experience. At least 5 years of experience in defining network security requirements for local and wide area networks, evaluation of approved network security product capabilities, configuring standard communications protocols, detecting and analyzing network vulnerabilities, and developing proper computer system security solutions.

Functional Responsibility: Analyzes and defines security requirements for local and wide area networks. Designs, develops, engineers, and implements solutions that meet network security requirements. Responsible for integration and implementation of the network security solution. Performs vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.

Item Number: 13251-0420 Title: System Security Research Analyst

Minimum Education: B.A. or B.S. degree or high school diploma with additional experience.

Minimum General Experience: This position requires no experience if a B.A. or B.S. degree has been obtained. If only a high school diploma has been obtained, a minimum of 2 years of experience is required. If a B.A. or B.S. degree has been obtained, a minimum of 1 year of experience is required in researching information using technical documentation, library resources, and the Internet. Familiarity with Office 95 or Office 97 applications.

Functional Responsibility: Gathers, analyzes, and composes technical information. Conducts research in one or more security disciplines and ensures the use of proper technical terminology. Translates technical information into clear, readable documents to be used by technical and non-technical personnel.

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

PREAMBLE

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

COMMITMENT

To actively seek and partner with small businesses.

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

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

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small businesses 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:

Name:	Khalid Majeed
Company Name:	Bitland Inc
Address:	129 Park Street, NE, STE 12D Vienna, VA 22180
Phone:	703-626-7861
Fax:	703-348-4473
Email:	khalid@bitland.com
Website:	www.bitland.com

(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT

Pursuant to GSA Federal Supply Schedule Contract Number: GS-35F-529AA 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; Bitland Inc
- (b) Contract Number; GS-35F-529AA
- (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.

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 of 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 customer's 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.

PRICING FOR SIN 132-51

Note: All non-professional labor categories must be incidental to and used solely to support hardware, software, and/or professional services and cannot be purchased separately.

Item Description	Year 1
Program Manager	157.24
Project Manager - Intermediate	147.60
Project Manager - Senior	195.50
Software Architect	137.22
Configuration Manager	105.63
Functional Expert Consultant	162.63
Software Engineer - Senior	104.04
Business Analyst - Senior	155.10
System Administrator	93.42
Subject Matter Expert, Level I	119.26
Subject Matter Expert, Level II	140.12
Subject Matter Expert, Level III	187.37
Systems Design Architect	97.66
Systems Design Engineer	93.09
System Analyst - Intermediate	107.25
System Analyst-Senior	127.38
Computer Programmer -Junior	89.95
Computer Programmer - Intermediate	97.42
Computer Programmer - Senior	145.50
Computer Network Systems Analyst	76.66
Computer Network Systems Analyst - Senior	109.52
Information Engineer - Intermediate	78.13
Information Engineer - Senior	95.88
Database Administrator - Junior	79.86
Database Administrator- Intermediate	103.40
Database Administrator - Senior/Principal Engineer	127.50
System Security Expert	197.13
Network Security Analyst - Intermediate	104.04
Network Security Analyst - Senior	136.90
System Security Research Analyst	72.27

Computer System Security Specialist - Junior	67.38
Computer System Security Specialist - Intermediate	76.18
Computer System Security Specialist - Sr	87.61
INFOSEC Engineer - Junior	76.18
INFOSEC Engineer - Senior	100.75
IT Quality Assurance Analyst - Junior	56.40
IT Quality Assurance Analyst - Intermediate	76.45
IT Quality Assurance Analyst - Senior	107.50
Web Administrator	96.42
Web Developer - Senior	93.42
Electronic Document Management / Knowledge Engineer	125.95
Instructional System Designer	98.46
Documentation Specialist	47.09
Technical Writer - Junior	56.49
Technical Writer - Intermediate	79.49
Technical Writer - Senior	104.29
Training Specialist	93.42
Help Desk Support Services Specialist	63.31