

General Services Administration
Federal Supply Schedule

Authorized Federal Supply Schedule Price List
for
Professional Engineering
Services (PES)
FSC 8711

Contract No.: GS-23F-0005K
Contract PoP: October 1, 1999 - September 30, 2004
Option: October 1, 2004 - September 30, 2009

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through GSA Advantage!, a menu-driven database system. The internet address for GSA Advantage! is: <http://www.gsa.gov>.

BAE SYSTEMS

BAE SYSTEMS Applied Technologies Inc.
1601 Research Boulevard, Rockville, MD 20850-3173
(301) 838-6112
A Large Business

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GENERAL SERVICES ADMINISTRATION**Federal Supply Schedule****Authorized Federal Supply Schedule Price List
for****Professional Engineering Services**

Contract GS-23F-0005K

Awarded to BAE SYSTEMS Applied Technologies Inc.

Customer Information**1. Special Item Numbers (SINs):**

SIN 871-1 Strategic Planning for Technical Program/Activities

SIN 871-2 Concept Development and Requirements Analysis

SIN 871-3 System Design, Engineering and Integration

SIN 871-4 Test and Evaluation

SIN 871-5 Integrated Logistics Support

SIN 871-6 Acquisition and Life Cycle Management

In Professional Engineering Disciplines (PEDs): Electrical, Mechanical and Civil.

Other Direct Costs (Materials) are allowable for all SINs.

2. Labor Categories: Labor categories accepted under this award/
contract are applicable to SINs 871-1 through 871-6 inclusive,
and on all PEDs offered. (See Labor Category Descriptions)**3. Pricing:** BAE SYSTEMS Applied Technologies Inc. has provided
pricing for both "On Contractor Site" and "On Government Site."
(See Price List)**4. Ordering Address:** BAE SYSTEMS Applied Technologies Inc.
1601 Research Blvd.
Rockville, MD 20850-3173
Attn: E. Kelly Hart
Telephone: (301) 738-4214
Email:
Contracts.Rockville@baesystems.com**5. Prompt Payment Discount:** None**6. Discounts:** Discounts may be offered on specific task orders
depending upon the Statement of Work, staffing, geographic
location, and other factors.**7. Minimum Order:** \$100**8. Maximum Order:** There is no maximum ceiling for any task
order; however, when an order reaches the maximum order

threshold of \$750,000, the Ordering Agency may ask for a reduced price or additional concessions.

- 9. FOB Point:** Destination
- 10. Government Commercial Credit Card:** The credit card is accepted but does not provide any additional discounts.
- 11. Industrial Funding Fee:** The Industrial Funding Fee (IFF) is included in the rates and is applicable to ODCs (Materials). If a cost is incidental to the contract, added at the task level, and not in the contract, no IFF is paid; e.g., travel and open market subcontractors. Contractor must pay the GSA a 1% IFF on contract item sales each quarter. The IFF reimburses the GSA Federal Supply Service (FSS) for the cost of operating the FSS Program and recoups its operating costs from ordering activities.
- 12. Other Information:**
 - DUNS: 10-393-3453
 - TIN: 22-2466421
 - Cage Code: 99789
 - CCR: 333007
- 13. Labor Hour Recording, Billing, and Tracking System:**

Contractor is approved to accept labor hour or time and material task orders from the Ordering Agencies under this contract.
- 14. Type of Contract:** Firm fixed price, labor hour, or time and material task orders.
- 15. Economic Price Adjustment Clause 552.216-71 (Alternate I-Jan 1989):** Not applicable.
- 16. Geographic Coverage:** The geographic scope of this contract includes the 48 contiguous states, Washington, DC, Alaska, Hawaii, Puerto Rico and, on a worldwide basis, any foreign country in which trade is not prohibited by the U.S. Government.
- 17. Point(s) of Production (City, County, State or Foreign Country):** None.
- 18. Payment Address:**
 - BAE SYSTEMS Applied Technologies Inc.
 - P.O. Box 64528
 - Baltimore, MD 21264
 - ABA # 052000113
 - Acct # 151-9242-1
- 19. Year 2000 (Y2K) Compliant:** Contractor is Y2K compliant with respect to information technology products as defined in clause I-FSS-550-B entitled Year 2000 Warranty-Commercial Supply Items (Jan 1999).

- 20. Environmental Attributes, e.g., Recycled Content, Energy Efficiency, and/or Reduced Pollutants:** None.
- 21. Travel Costs:** Travel costs will be charged in accordance with Federal Travel Regulations. The GSA 1% IFF is not applicable.
- 22. ODCs (Materials):** Other direct costs (materials) are an item under this contract, and therefore, are subject to the GSA 1% IFF. This item is limited to the cumulative amount approved for each contract year of performance.
- 23. Subcontracting:** Subcontractors may be included on delivery orders under the contract labor categories and rates. Alternatively, subcontractors whose services do not fall within the contract labor categories and rates may be bid as open market subcontracting and are not subject to the GSA 1% IFF.
- 24. Security Requirements:** If security requirements are necessary, the Ordering Agency may incorporate security clauses and/or a DD254 in the order. The burden of administering the security requirements will be with the Ordering Agency.
- 25. Blanket Purchasing Agreements:** Blanket Purchasing Agreements (BPAs) can reduce costs and save time because individual purchase orders and invoices are not required for each procurement but can instead be documented on a consolidated basis. The contractor agrees to enter into BPAs with ordering activities provided that the period of time covered by such agreements shall not exceed the period of the contract including option year period(s). Orders placed under such agreements shall be issued in accordance with all applicable regulations and the terms and conditions of the contract.
- 26. Teaming Arrangements:** A teaming or partnering relationship is one in which two or more FSS contractors work together to create a team solution to meet a customer's requirements. FAR 9.6 provides guidance on using contractor teaming arrangements; however, in this contract, participation in contractor teaming/partner arrangements is limited to FSS contractors, either on the same or on different schedules, and all such arrangements are subject to the terms and conditions of the applicable schedule contracts. Such arrangements may also be included under a BPA. *Note: This is not a subcontracting relationship.*
- 27. Organizational Conflict 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, any 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 Government contract, without some restriction on activities by the Contractor and its affiliates, may either (1) result in an unfair competitive advantage to the Contractor or its affiliates or (2) 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 interest of the Government, ordering offices may place restrictions on 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 organization 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 in FAR 9.508.

Ordering Procedures for Services

The GSA has determined that the rates for services contained in the Contractor's Price List are fair and reasonable. However, the Ordering Office is responsible for considering the level of effort and mix of labor proposed to perform specific tasks being ordered, for making a determination that a firm fixed price, labor hour or time and material order is required, and for evaluating the proposal and making the award.

The Ordering Office procedure includes:

1. Preparing a Request for Quote (RFQ)

- a. A performance-based Statement of Work (SOW) must be prepared, including location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, travel requirements, and other elements necessary for a responsive quote.
- b. An RFQ is prepared, including the SOW and requesting the contractors to submit either a firm fixed price, labor hour or time and material proposal. A firm fixed price proposal will be requested unless it is determined that it is not possible to accurately estimate the extent or duration of the work or to anticipate costs with any reasonable degree of confidence. A labor hour or time and material quote may then be requested. Orders must use the contract labor categories and the rates proposed must not exceed the rates in the contract. The quote should include all costs to perform the tasking.
- c. The RFQ may request the contractor to submit a project plan for performing the task and information on the contractor's experience and/or past performance performing similar tasks.
- d. The RFQ will notify the contractor what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical acceptability of responses.

2. Transmit the RFQ to Contractors:

- a. Based upon an initial evaluation of catalogs and price lists, the Ordering Office should identify contractors that appear to offer the best value (considering the scope of services

offered, hourly rates, and other factors such as contractors' locations, as appropriate).

- b. The RFQ should be sent to three contractors if the proposed order is estimated to exceed \$2,500. If the proposed order is estimated to exceed \$750,000, the RFQ should be provided to additional contractors. The RFQ should be tailored to the minimum level necessary for adequate evaluation and selection for order placement. Oral presentations should be considered, when possible.

3. Evaluate quotes and select the contractor to receive the order:

After evaluating the quotes against the factors identified in the RFQ, the order should be placed with the contractor that represents **the best value** and results in the lowest overall cost alternative (considering price, special qualifications, administrative costs, etc.) to meet the Government's needs.

Blanket Purchasing Agreements (BPAs) for recurring services are permitted when the procedures outlined herein are followed. All BPAs for services must define the services that may be ordered under the BPA, along with delivery or performance time frames, billing procedures, etc. The potential volume of orders under BPAs, regardless of the size of individual orders, may offer the Ordering Office the opportunity to secure volume discounts. When establishing BPAs, Ordering Offices shall inform contractors in the RFQs (based on the agency's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPAs.

Overview of BAE SYSTEMS

BAE SYSTEMS North America, a U.S. subsidiary of BAE SYSTEMS, is a \$2.5 billion transnational aerospace, defense electronics, and information systems company, with 18,000 employees worldwide. BAE SYSTEMS North America provides a full spectrum of engineering and technical services in disciplines essential for successful system acquisition and life cycle support.



The Applied Technologies business unit of BAE SYSTEMS North America has been serving a wide range of customers in government and private sectors since 1948. Our customers include the DOD, NASA, FAA, intelligence agencies, state governments, international governments, and commercial clients. Headquartered in Rockville, MD, the business unit has more than 50 offices located close to our clients in the continental U.S., Hawaii, and abroad.

BAE SYSTEMS has more than 50 years of experience providing high quality engineering services ranging from small-scale projects to broad-based outsourcing efforts. We also have a successful track record of leveraging federal government products and services into the commercial marketplace, including transitioning defense technology and services into commercial applications.

Primary Engineering Disciplines

Under this GSA FSS Professional Engineering Services (PES) Schedule, BAE SYSTEMS will provide all resources, including personnel, management, supplies, services, materials, equipment, facilities and transportation, necessary to support a wide range of life cycle engineering requirements in the Primary Engineering Disciplines (PEDs) of civil, electrical, and mechanical engineering.

Our engineers are routinely involved in design optimization, system modeling and simulation, and studies to reduce cost, technical, and schedule risks. They also perform various studies and analyses to provide efficient examination of alternatives.

BAE SYSTEMS engineers have been involved in strategic planning for high priority technology programs, have performed numerous concept development and requirements analyses, and are well versed in system design, engineering and integration. Our engineers are major contributors in the DOD test and evaluation community, have extensive experience in integrated logistics support, and are experienced in acquisition and life cycle management. This

experience is directly applicable to the broad range of life cycle engineering tasks offered under the GSA PES Schedule.

Civil Engineering

Planning, evaluation and constructed infrastructure of facilities and buildings, transportation systems, water, earthworks, and other structures. It includes, but is not limited to, planning, evaluation, and operations of bridges, dams, airports, highways, transportation systems, large buildings, power generating plants, sewage systems, water resources and supply, waste treatment facilities, soil, rock, etc. It also includes the manufacture, production, furnishing, construction, alteration, repair, processing or assembling of vessels, aircraft, or other kinds of personal property, including heating, ventilation and air-conditioning.

Within the civil engineering discipline, there are several specialties within the scope of this work; a partial listing follows:

- Structural
- Transportation
- Environmental
- Geotechnical
- Surveying
- Water Resources
- Other Civil Engineering Specialties

Electrical Engineering

Planning, design, development, evaluation and operation of electrical principles, models and processes. It includes, but is not limited to, the design, fabrication, measurement and operation of electrical devices, equipment and systems (e.g., signal processing; telecommunication; sensors, microwave, and image processing; micro-fabrication; energy systems and control; micro- and nano-electronics; plasma processing; laser and photonics; satellites, missiles and guidance systems, space vehicles, fiber optics, robotics, etc.).

Within the electrical engineering discipline, there are several specialties within the scope of this work; a partial listing follows:

- Aerospace and Electronic Systems
- Antennas and Propagation
- Broadcast Technology
- Circuits and Systems
- Communications
- Components Packaging and Manufacturing Technology
- Computer
- Consumer Electronics
- Control Systems
- Dielectrics and Electrical Insulation
- Education
- Electromagnetic Compatibility
- Engineering in Medicine and Biology
- Engineering Management
- Geoscience and Remote Sensing
- Industrial Electronics
- Industry Applications
- Information Theory
- Instrumentation & Measurement Systems
- Intelligent Transportation Systems
- Lasers and Electro-Optics
- Magnetics
- Microwave Theory & Techniques
- Neural Networks Council
- Nuclear and Plasma Sciences
- Oceanic Engineering
- Power Electronics
- Power Engineering
- Professional Communication
- Reliability

- Robotics and Automation
- Signal Processing on Social Implications of Technology
- Solid State Circuits
- Systems, Man, & Cybernetics
- Ultrasonics, Ferroelectrics, and Frequency Control
- Vehicular Technology
- Other Electrical Engineering Specialties not listed

Mechanical Engineering

Planning, development, evaluation and control of systems and components involving the production and transfer of energy and with the conversion of one form of energy to another. It includes, but is not limited to, planning and evaluation of power plants, analysis of the economical combustion of fuels, conversion of heat energy into mechanical energy, use of mechanical energy to perform useful work, analysis of structures and motion in mechanical systems, and conversion of raw materials into a final product, etc. (e.g., thermodynamics, mechanics, fluid mechanics, jets, rocket engines, internal combustion engines, steam and gas turbines, continuum mechanics, dynamic systems, dynamics fluid mechanics, heat transfer, manufacturing, materials, solid mechanics, reactors, etc.).

Within the mechanical engineering discipline, there are several specialties within the scope of this work; a partial listing follows:

- ASME Heat Transfer/K16
- Advanced Energy Systems
- Aerospace Engineering
- Applied Mechanics
- Bioengineering
- Design Engineering
- Dynamic Systems and Control
- Electrical and Electronic Packaging
- Environmental Engineering
- Fluids Engineering
- Fluids Power Systems and Technology Systems
- Fuels and Combustion Technologies
- Heat Transfer
- Information Storage and Processing Systems
- Internal Combustion Engine
- International Gas Turbine
- Management
- Manufacturing Engineering
- Materials
- Materials Handling Engineering
- Microchannel Flow and Heat Transfer
- Noise Control and Acoustics
- Non-Destructive Evaluation Engineering
- Nuclear Engineering
- Ocean Engineering
- Offshore Mechanics and Arctic Engineering
- Petroleum
- Power
- Pressure Vessels & Piping
- Process Industries
- Rail Transportation
- Safety Engineering and Risk Analysis
- Solar Energy
- Solid Waste Processing
- Technology & Society
- Textile Engineering
- Tribology
- Other Chemical Engineering Specialties

Scope of Services

The scope of professional engineering services available from BAE SYSTEMS, under this schedule, is listed below. The Special Item Numbers (SINs) are in a phased format. The phases represent the cycle of an engineering requirement. Descriptions of the typical services and associated tasks related to each phase are identified under each SIN.

SIN 871-1 Strategic Planning for Technology Programs/Activities

Services required under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to, an analysis of mission, program goals and objectives, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

Example: The evaluation and preliminary definition of new and/or improved performance goals for navigation satellites – such as launch procedures and costs, multi-user capability, useful service life, accuracy and resistance to natural and man-made electronic interference.

Inappropriate use of this SIN is providing professional engineering services not specifically related to strategic planning for technology programs/activities and its associated disciplines.

SIN: 871-2 Concept Development and Requirements Analysis

Services required under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to, requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, privatization and outsourcing.

Example: The development and analysis of the total mission profile and life cycle of the improved satellite, including examination of performance and cost trade-offs.

Inappropriate use of this SIN is providing professional engineering services not specifically related to concept development and requirements analysis and its associated disciplines.

SIN: 871-3 Systems Design, Engineering and Integration

Services required under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and

detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to, computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

Example: The navigation satellite concept produced in the preceding stage will be converted to a detailed engineering design package, performance will be computer simulated and a working model will be built for testing and design verification.

Inappropriate use of this SIN is providing professional engineering services not specifically related to systems design, engineering and integration and its associated disciplines.

SIN: 871-4 Test and Evaluation

Services required under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited to, testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, physical testing of the product or system, training, privatization and outsourcing.

Example: The navigation satellite-working model will be subjected to a series of tests which may simulate and ultimately duplicate its operational environment.

Inappropriate use of this SIN is providing professional engineering services not specifically related to test and evaluation and its associated disciplines.

SIN: 871-5 Integrated Logistics Support

Services required under this SIN involve the analysis, planning and detailed design of all engineering specific logistics support, including material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Typical associated tasks include, but are not limited to, ergonomic/human performance analysis, feasibility analysis, logistics planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, training, privatization and outsourcing.

Example: The full range of life cycle logistics support for the navigation satellite will be identified and designed in this stage, including training, operation and maintenance requirements, and replacement procedures.

Inappropriate use of this SIN is providing professional engineering services not specifically related to integrated logistics support and its associated disciplines.

SIN: 871-6 Acquisition and Life Cycle Management

Services required under this SIN involve all of the planning, budgetary, contract and systems/program management functions required to procure and/or produce, render operational and provide life cycle support (maintenance, repair, supplies, engineering specific logistics) to technology-based systems, activities, subsystems, projects, etc. Typical associated tasks include, but are not limited to, operation and maintenance, program/project management, technology transfer/insertion, training, privatization and outsourcing.

Example: During this stage, the actual manufacturing, launch, and performance monitoring of the navigation satellite will be assisted through project management, configuration management, reliability analysis, engineering retrofit improvements and similar functions.

Inappropriate use of this SIN is professional engineering services not specifically related to acquisition and life cycle management and associated disciplines.

Outsourcing or Privatization of Professional Engineering Services

In addition to the SINs described above, BAE SYSTEMS may be issued task orders for outsourcing or privatization of a single task or any portion of an agency's operations within the scope of this GSA FSS Schedule. Under this type of task order, BAE SYSTEMS can provide a wide range of functions, including administrative, management and technical. BAE SYSTEMS would be responsible for overall operations, including development of a management structure to properly provide planning, management, direction and supervision of the work activities involved and the personnel performing these activities. Outsourcing and privatization support includes the management of any facilities or equipment provided by the Government.

Summary

BAE SYSTEMS technical expertise, proven methodologies, techniques, and large base of resources are available on a worldwide basis to provide professional engineering services to authorized users of this GSA FSS PES Schedule. All of our engineers have gained extensive hands-on experience in these engineering disciplines through support of major federal programs.

Labor Category Definitions

Complete and detailed job descriptions are available in the BAE SYSTEMS Applied Technologies Inc. corporate Human Resources Job Description Manual.

1. Administrative

Experience: Must have 4 years of experience working in an automated office environment.

Duties: Performs moderately complex diverse office or clerical duties following established policies and procedures. Produces, maintains and updates documents, reports and correspondence, using word processing systems or computer word processing software.

Certification/Degree: High School Diploma or equivalent & 4 years related experience.

2. Sr. Documentation Specialist:

Experience: Must have 9 to 11 years of experience in preparing technical data packages and other technical documentation.

Duties: Gathers, analyzes, and composes technical information. Translates technical information into clear readable documents to be used by technical and non-technical personnel.

Certification/Degree: Associates Degree & 9 years related experience or High School Diploma or equivalent & 11 years related experience.

3. Documentation Specialist:

Experience: Must have 7 to 9 years of experience in technical writing and preparing technical documentation.

Duties: Gathers, analyzes, and composes technical information. Translates technical information into clear readable documents to be used by technical and non-technical personnel.

Certification/Degree: Associates Degree & 7 years related experience or High School Diploma or equivalent & 9 years related experience.

4. Illustrator:

Experience: Must have 3 to 5 years of experience in illustration and presentation support.

Duties: Uses computer graphic tools or hand rendering techniques to draw, design or lay out complex camera-ready art for visual presentations.

Certification/Degree: Associates Degree & 3 years related experience or High School Diploma or equivalent & 5 years related experience.

5. Sr. Engineering & Technical Analyst:

Experience: Must have 11 to 13 years of experience in general engineering technologies applicable to systems acquisition and life cycle management and support.

Duties: Applies knowledge of and experience with complex technological concepts in civil electronic, electrical, mechanical, aeronautical, and related technological and engineering disciplines to prepare and accept specifications, design and production documentation, test plans and procedures.

Certification/Degree: Associates Degree & 11 years related experience or High School Diploma or equivalent & 13 years related experience.

6. Engineering & Technical Analyst:

Experience: Must have 9 to 11 years of experience in general engineering technologies applicable to systems acquisition and life cycle management and support.

Duties: Applies knowledge of and experience with moderately complex technological concepts in civil, electronic, electrical, mechanical, aeronautical, and related technological and engineering disciplines to prepare and accept specifications, design and production documentation, test plans and procedures.

Certification/Degree: Associates Degree & 9 years related experience or High School Diploma or equivalent & 11 years related experience.

7. Jr. Engineering & Technical Analyst:

Experience: Must have 7 to 9 years of experience in general engineering technologies applicable to systems engineering and life cycle management.

Duties: Applies knowledge of and experience with moderately complex technological concepts in civil, electrical, mechanical, aeronautical, and related technological and engineering disciplines to prepare and accept specifications, design and production documentation, test plans and procedures.

Certification/Degree: Associates Degree & 7 years related experience or High School Diploma or equivalent & 9 years related experience.

8. Sr. Drafter:

Experience: Must have 3 to 5 years of experience in general drafting functions.

Duties: Prepares complex drawings using computer drafting equipment or standard hand drafting techniques to communicate engineering ideas and information in support of engineering functions.

Certification/Degree: Associates Degree & 3 years related experience or Vocational Training & 4 years related experience or High School Diploma or equivalent & 5 years related experience.

9. Drafter:

Experience: Must have 1 to 3 years of experience in general drafting functions.

Duties: Prepares moderately complex drawings using computer drafting equipment or standard hand drafting techniques to communicate engineering ideas and information in support of engineering functions.

Certification/Degree: Associates Degree & 1 years related experience or Vocational Training & 2 years related experience or High School Diploma or equivalent & 3 years related experience.

10. Sr. Programmer/Programmer Analyst:

Experience: Must have 6 to 12 years of experience in general systems applications.

Duties: Translates operational requirements for highly complex systems involving hardware and software to design effective and efficient software requirements. Conducts special studies and investigations for development of new information systems to meet current and projected needs.

Certification/Degree: Masters Degree & 6 years related experience or Bachelors Degree & 8 year(s) related experience or Associates Degree & 10 years related experience or High School Diploma or equivalent & 12 years related experience.

11. Programmer/Programmer Analyst:

Experience: Must have 2 to 8 years of experience in general systems applications.

Duties: Translates operational requirements for moderately complex systems involving hardware and software to design effective and efficient software requirements. Plans and prepares technical reports, memoranda and instructional manuals relative to the establishment and functioning of complete operational systems.

Certification/Degree: Masters Degree & 2 years related experience or Bachelors Degree & 4 years related experience or Associates Degree & 6 years related experience or High School Diploma or equivalent & 8 years related experience.

12. Principal Engineer:

Experience: Must have 6 to 10 years of experience in general engineering principles.

Duties: Applies knowledge of and experience with engineering principles and techniques to develop highly complex specifications and procedures, develop and analyze designs, and evaluate technical reports. Conducts research concerned with design, manufacture and test of components, equipment and systems, including application of equipment to new uses. Creates and analyzes highly complex engineering designs. Negotiates engineering and/or design requirements with customer representatives.

Certification/Degree: Doctorates Degree & 6 years related experience or Masters Degree & 8 years related experience or Bachelors Degree & 10 years related experience.

13. Sr. Engineer:

Experience: Must have 4 to 6 years of experience in general engineering principles.

Duties: Applies knowledge of and experience with engineering principles and techniques to develop complex specifications and procedures, develop and analyze designs, and evaluate technical reports. Evaluates and analyzes operational systems and recommends design modifications to eliminate causes of malfunction or changes in system requirements.

Certification/Degree: Masters Degree & 4 years related experience or Bachelors Degree & 6 years related experience.

14. Engineer:

Experience: Must have 2 to 4 years of experience in general engineering principles.

Duties: Applies knowledge of and experience with engineering principles and techniques to develop moderately complex specifications and procedures, develop and analyze designs, and evaluate technical reports. Conducts research concerned with design, manufacture and test of components, equipment and systems, including application of equipment to new uses. Creates and analyzes moderately complex engineering designs.

Certification/Degree: Masters Degree & 2 years related experience or Bachelors Degree & 4 years related experience.

15. Jr. Engineer:

Experience: Must have basic knowledge of general engineering principles.

Duties: Applies engineering principles and techniques to develop routine specifications and procedures, develop and analyze designs, and evaluate technical reports. Assists in reviewing and preparing documentation of basic engineering designs. May correct drawings to ensure that products are in accordance with proper engineering techniques and specifications.

Certification/Degree: Bachelors Degree.

16. Field Engineer:

Experience: Must have 10 to 12 years of experience in general engineering principles.

Duties: Applies broad and diversified knowledge of principles and techniques in civil, electronic, mechanical and related engineering fields to provide on-site technical and operational support in the design, development, installation, test and maintenance of equipment and systems.

Certification/Degree: Associates Degree & 10 years related experience or High School Diploma or equivalent & 12 years related experience.

17. Junior Field Engineer:

Experience: Must have 8 to 10 years of experience in general engineering principles.

Duties: Applies broad and diversified knowledge of principles and techniques in electronic, mechanical and related engineering fields to provide on-site technical and operational support in the design, development, installation, test and maintenance of equipment and systems.

Certification/Degree: Associates Degree & 8 years related experience or High School Diploma or equivalent & 10 years related experience.

18. Principal Systems Analyst:

Experience: Must have 6 to 12 years of experience in general systems applications.

Duties: Applies knowledge of and experience with technological, programmatic, program management or business fields to support the analysis of highly complex systems engineering, systems technology, support systems, program management, management or other related programs.

Certification/Degree: Masters Degree & 6 years related experience or Bachelors Degree & 8 years related experience or Associates Degree & 10 years related experience or High School Diploma or equivalent & 12 years related experience.

19. Senior Systems Analyst:

Experience: Must have 4 to 10 years of experience in general systems analysis.

Duties: Applies knowledge of and experience with technological, programmatic, program management or business fields to support the analysis of complex systems engineering, systems technology, support systems, program management, management or other related programs.

Certification/Degree: Masters Degree & 4 years related experience or Bachelors Degree & 6 years related experience or Associates Degree & 8 years related experience or High School Diploma or equivalent & 10 years related experience.

20. Systems Analyst:

Experience: Must have 2 to 8 years of experience in general systems analysis.

Duties: Applies knowledge of and experience with technological, programmatic, program management or business fields to support the analysis of moderately complex systems engineering, systems technology, support systems, program management, management or other related programs.

Certification/Degree: Masters Degree & 2 years related experience or Bachelors Degree & 4 years related experience or Associates Degree & 6 years related experience or High School Diploma or equivalent & 8 years related experience.

21. Junior Systems Analyst:

Experience: Must have 0 to 4 years of experience in general systems analysis.

Duties: Applies knowledge of and experience with technological, programmatic, program management or business fields to support the analysis of basic systems engineering, systems technology, support systems, program management, management or other related programs.

Certification/Degree: Bachelors Degree & 0 years related experience or Associates Degree & 2 years related experience or High School Diploma or equivalent & 4 years related experience.

22. Information Specialist:

Experience: Must have 3 to 5 years of experience in general information systems applications.

Duties: Assists in the development and maintenance of management information systems.

Certification/Degree: Associates Degree & 3 years related experience or High School Diploma or equivalent & 5 years related experience.

23. Senior Logistics Engineering & Technical Specialist:

Experience: Must have 4 to 10 years of experience in general logistics support.

Duties: Directs and coordinates integrated logistic support activities designed to provide effective and efficient life cycle support to equipment and systems. Designs integrated logistic support plans, logistic element plans and maintenance plans.

Certification/Degree: Masters Degree & 4 years related experience or Bachelors Degree & 6 years related experience or Associates Degree & 8 years related experience or High School Diploma or equivalent & 10 years related experience.

24. Logistics Engineering & Technical Specialist:

Experience: Must have 2 to 8 years of experience in general logistics support.

Duties: Directs and coordinates integrated logistic support activities designed to provide effective and efficient life cycle support to equipment and systems. Formulates customer program requirements from consideration of equipment design and other data and recommends appropriate program activities from conceptual stage throughout life cycle of product.

Certification/Degree: Masters Degree & 2 years related experience or Bachelors Degree & 4 years related experience or Associates Degree & 6 years related experience or High School Diploma or equivalent & 8 years related experience.

25. Junior Logistics Engineering & Technical Specialist:

Experience: Must have 0 to 4 years of experience in general logistics support.

Duties: Analyzes and coordinates integrated logistic support activities designed to provide effective and efficient life cycle support to equipment or systems. Prepares handbooks, bulletins, and information systems to provide logistic support. Compiles data on standardization and interchangeability of parts to expedite logistics activities. Maintains logistic records of operation or project.

Certification/Degree: Bachelors Degree & 0 years related experience or Associates Degree & 2 years related experience or High School Diploma or equivalent & 4 years related experience.

26. Material Management Engineer & Technical Specialist:

Experience: Must have 2 to 6 years of experience in general acquisition support.

Duties: Applies principles, techniques and policies of acquisition management to the development, installation, deployment and operation of new and existing systems. Identifies and monitors expenditures, provides projections and prepares interim status and completion project reports.

Certification/Degree: Bachelors Degree & 2 years related experience or Associates Degree & 4 years related experience or High School Diploma or equivalent & 6 years related experience.

27. Senior Operations Research Specialist:

Experience: Must have 6 to 10 years of experience in the application of the analytical techniques and methodology of operations research/systems analysis (ORSA) supported by appropriate research tools (mathematical, statistical/economic).

Duties: Performs qualitative and quantitative analysis of complex strategic, operational, and management problems. Uses ORSA tools and techniques (statistical and decision theory, mathematical programming, probabilistic models) during conduct of studies and investigations of concepts, designs, and new technologies.

Certification/Degree: Doctorates Degree & 6 years related experience or Masters Degree & 8 years related experience or Bachelors Degree & 10 years related experience.

28. Operations Research Specialist:

Experience: Must have 6 to 8 years of experience in the application of the analytical techniques and methodology of operations research/systems analysis (ORSA) supported by appropriate research tools (mathematical, statistical/economic).

Duties: Performs qualitative and quantitative analysis of complex strategic, operational, and management problems. Uses ORSA tools and techniques (statistical and decision theory, mathematical programming, probabilistic models) during conduct of studies and investigations of concepts, designs, and new technologies.

Certification/Degree: Masters Degree & 6 years related experience or Bachelors Degree & 8 years related experience.

29. Senior Program Analyst:

Experience: Must have 6 to 10 years of experience in general program analysis and Integrated Logistics Support (ILS) management.

Duties: Responsible for planning, organizing and supervising a staff involved in ILS activities. Directs the preparation of ILS element planning documents and interfaces with various support activities to ensure all logistics requirements are met.

Certification/Degree: Bachelors Degree & 6 years related experience or Associates Degree & 8 years related experience or High School Diploma or equivalent & 10 years related experience.

30. Program Analyst:

Experience: Must have 6 to 10 years of experience in general program analysis and management.

Duties: Develops and implements efficient methodologies to monitor the progress and compliance of one or more activities in meeting established program and/or contract milestones and deliverables.

Certification/Degree: Bachelors Degree & 6 years related experience or Associates Degree & 8 years related experience or High School Diploma or equivalent & 10 years related experience.

31. Project Manager:

Experience: Must have 6 to 10 years of experience in general project management.

Duties: Directs, coordinates and exercises supervisory authority for planning, organizing, controlling, integrating and completing engineering or technically related projects. Develops and establishes procedures and guidelines for daily operation of assigned program. Executes and implements program directives and develops systems and controls to carry out program tasks. Determines work schedules, sets priorities and implements procedures for performing work activities. Directs and monitors work results for meeting customer requirements, specifications and quality assurance standards. Evaluates performance of assigned program tasks in terms of quality, cost control and program schedules.

Certification/Degree: Bachelors Degree & 6 years related experience or Associates Degree & 8 years related experience or High School Diploma or equivalent & 10 years related experience.

32. Program Manager:

Experience: Must have 8 to 12 years of experience in general program management.

Duties: Directs, coordinates, and exercises supervisory authority for planning, organizing, controlling, integrating and completing engineering or technically related programs. Develops and establishes procedures and guidelines for daily operation of assigned program. Executes and implements program directives and develops systems and controls to carry out program tasks. Determines work schedules, sets priorities and implements procedures for performing work activities. Directs and monitors work results for meeting customer requirements, specifications and quality assurance standards. Evaluates performance of assigned program tasks in terms of quality, cost control and program schedules.

Certification/Degree: Bachelors Degree & 8 years related experience or Associates Degree & 10 years related experience or High School Diploma or equivalent & 12 years related experience.

33. Senior Consultant

Experience: Must have 8 to 20 years of experience. Possesses a high-level of specialized expertise in a particular engineering discipline, sub-discipline, and/or technology involving definition and interpretation of engineering performance requirements. Experienced in decision making and managing multiple programs/projects simultaneously. May have authored and published articles or books in field of expertise.

Duties: Uses a wide application of principles, theories, concepts, and techniques to develop innovative solutions to problems. Leads concept development, system design, and simulation and modeling functions to support life cycle engineering activities. Applies expert knowledge to gather facts, research and analyze the data, and develop conclusions and recommendations.

Certification/Degree: Doctorates Degree & 8 years related experience or Masters Degree & 15 years related experience or Bachelors Degree & 20 years related experience.

34. Consultant

Experience: Must have 10 to 15 years of experience. Possesses specialized expertise in a particular engineering discipline, sub-discipline, and/or technology involving definition and interpretation of engineering performance requirements. Experienced in decision making and managing multiple programs/projects simultaneously. May have authored and published articles or books in field of expertise.

Duties: Uses a wide application of principles, theories, concepts, and techniques to develop innovative solutions to problems. Leads concept development, system design, and simulation and modeling functions to support life cycle engineering activities. Applies expert knowledge to gather facts, research and analyze the data, and develop conclusions and recommendations.

Certification/Degree: Masters Degree & 10 years related experience or Bachelors Degree & 15 years related experience.

35. Subject Matter Expert (Level III)

Experience: Must have 8 to 14 of years experience. Expert in one of the following areas: strategic planning, systems design, systems acquisition, operations research, performance specifications, life cycle management, and test and evaluation. May have authored and published articles or books in field of expertise.

Duties: Uses a wide application of principles, theories, concepts, and techniques to develop innovative solutions to problems. Provides expert advice, assistance, or guidance in support of technical programs and projects. Applies expert knowledge to gather facts, research and analyze the data, and develop conclusions and recommendations.

Certification/Degree: Masters Degree & 8 years related experience or Bachelors Degree & 10 years related experience or Associates Degree & 12 years related experience or High School Diploma or equivalent & 14 years related experience.

36. Subject Matter Expert (Level II)

Experience: Must have 8 to 12 years of experience. Expert in one of the following areas: strategic planning, systems design, systems acquisition, operations research, performance specifications, life cycle management, and test and evaluation. May have authored and published articles or books in field of expertise.

Duties: Uses a wide application of principles, theories, concepts, and techniques to develop innovative solutions to problems. Provides expert advice, assistance, or guidance in support of technical programs and projects. Applies expert knowledge to gather facts, research and analyze the data, and develop conclusions and recommendations.

Certification/Degree: Bachelors Degree & 8 years related experience or Associates Degree & 10 years related experience or High School Diploma or equivalent & 12 years related experience.

37. Subject Matter Expert (Level I)

Experience: Must have 6 to 10 years of experience. Expert in one of the following areas: strategic planning, systems design, systems acquisition, operations research, performance specifications, life cycle management, and test and evaluation. May have authored and published articles or books in field of expertise.

Duties: Uses a wide application of principles, theories, concepts, and techniques to develop innovative solutions to problems. Provides expert advice, assistance, or guidance in support of technical programs and projects. Applies expert knowledge to gather facts, research and analyze the data, and develop conclusions and recommendations.

Certification/Degree: Bachelors Degree & 6 years related experience or Associates Degree & 8 years related experience or High School Diploma or equivalent & 10 years related experience.

38. Scientist:

Experience: Must have 6 to 8 years of experience in general scientific disciplines.

Duties: Applies knowledge of and experience with scientific principles and techniques to develop complex analyses and investigations; develops and analyzes scientific solutions; and evaluates technical reports. Performs a variety of complex quantitative and qualitative analyses of data for such purposes as research, validation of prior analysis, quality control and other related purposes involving experimental, theoretical or practical application. Prepares reports based upon results of analysis.

Certification/Degree: Masters Degree & 6 years related experience or Bachelors Degree & 8 years related experience.

39. Statistician/Mathematician:

Experience: Must have 2 to 8 years of experience in general statistical and mathematical disciplines.

Duties: Develops practical solutions and resolves problems in areas of customer interest by using knowledge and experience in mathematics. Develops and conducts statistical analyses of measured data. Conducts mathematical and probability analyses into the performance of subsystems, their interfaces and interactions, including complete systems.

Certification/Degree: Masters Degree & 2 years related experience or Bachelors Degree & 4 years related experience or Associates Degree & 6 years related experience or High School Diploma or equivalent & 8 years related experience.

40. Senior Financial Analyst:

Experience: Must have 4 to 10 years of experience in general accounting and financial disciplines.

Duties: Applies broad knowledge of accounting and finance principles in the analysis and evaluation of the prior, current and future financial conditions of ongoing and future projects, programs and operations to determine status, performance, expenditures and revenues.

Certification/Degree: Masters Degree & 4 years related experience or Bachelors Degree & 6 years related experience or Associates Degree & 8 years related experience or High School Diploma or equivalent & 10 years related experience.

41. Financial Analyst:

Experience: Must have 2 to 8 years of experience in general accounting and financial disciplines.

Duties: Applies broad knowledge of accounting and finance principles in the analysis and evaluation of the prior, current and future financial conditions of ongoing and projected projects, programs and operations to determine status, performance, expenditures and revenue.

Certification/Degree: Masters Degree & 2 years related experience or Bachelors Degree & 4 years related experience or Associates Degree & 6 years related experience or High School Diploma or equivalent & 8 years related experience.

42. Support - General:

Experience: Must have 0 to 4 years of experience in general technical support disciplines.

Duties: Applies standard and unique practices and techniques in technical disciplines, while providing support for ongoing manufacturing, engineering, testing, and related technical projects and programs.

Certification/Degree: Bachelors Degree & 0 years related experience or Associates Degree & 2 years related experience or High School Diploma or equivalent & 4 years related experience.

43. Support - Trades:

Experience: Must have 6 to 8 years of experience in general technical support disciplines.

Duties: Applies standard practices and techniques in civil, electronic, or mechanical engineering and other technical disciplines in providing support for ongoing manufacturing, engineering, testing, and related technical projects and programs.

Certification/Degree: Associates Degree & 6 years related experience or High School Diploma or equivalent & 8 years related experience.

44. Senior Technician:

Experience: Must have 8 to 10 years of experience in general technical support disciplines applicable to systems acquisitions and life cycle management support.

Duties: Applies standard and unique practices and techniques in civil, electronic, and mechanical or other technical disciplines in providing support for ongoing manufacturing, engineering, testing, and related life cycle management support functions.

Certification/Degree: Associates Degree & 8 years related experience or High School Diploma or equivalent & 10 years related experience.

45. Technician:

Experience: Must have 6 to 8 years of experience in general technical support disciplines applicable to systems acquisitions and life cycle management support.

Duties: Applies standard and unique practices and techniques in civil, electronic, mechanical and other technical disciplines in providing support for ongoing manufacturing, engineering and related technical projects and programs.

Certification/Degree: Associates Degree & 6 years related experience or High School Diploma or equivalent & 8 years related experience.

46. Junior Technician:

Experience: Must have 4 to 6 years of experience in general technical support disciplines applicable to systems acquisitions and life cycle management support.

Duties: Applies standard and unique practices and techniques in civil, electronic, mechanical and other technical disciplines in providing support for ongoing manufacturing, engineering and related technical projects and programs.

Certification/Degree: Associates Degree & 4 years related experience or High School Diploma or equivalent & 6 years related experience.

47. Senior Trainer:

Experience: Must have 4 to 10 years of experience in general training.

Duties: Plans, coordinates, organizes and conducts training and educational programs for a variety of applications. Researches and analyzes various technical publications and documents to obtain necessary information for preparation of training session curriculum and lesson guides.

Certification/Degree: Masters Degree & 4 years related experience or Bachelors Degree & 6 years related experience or Associates Degree & 8 years related experience or High School Diploma or equivalent & 10 years related experience.

48. Trainer:

Experience: Must have 2 to 8 years of experience in general technical training.

Duties: Plans, coordinates, organizes and conducts training and educational programs for a variety of applications. Develops training session plans, lesson guides and training aids. Writes training manuals. Prepares instructional guides, examinations, troubleshooting techniques and other training session support materials.

Certification/Degree: Masters Degree & 2 years related experience or Bachelors Degree & 4 years related experience or Associates Degree & 6 years related experience or High School Diploma or equivalent & 8 years related experience.

49. Senior Technical Writer

Experience: Must have 6 to 10 years of writing experience for engineering and related technical disciplines.

Duties: Develops, writes and edits material for reports, manuals, briefs, instruction manuals, catalogs and other technical publications concerned with engineering or related technical disciplines. Organizes material and performs writing assignments according to specifications regarding order, clarity, conciseness, style and terminology. Writes technical descriptions using knowledge of material standards, industrial processes and operating procedures. Reviews published materials and recommends revisions or changes in scope, format, content, and methods of reproduction and binding. Selects or creates photographs, drawings, sketches, diagrams or charts to illustrate materials or sequences.

Certification/Degree: Bachelors Degree & 6 years related experience or Associates Degree & 8 years related experience or High School Diploma or equivalent & 10 years related experience.

50. Writer:

Experience: Must have 4 to 8 years of experience writing for engineering and related technical disciplines.

Duties: Develops, writes and edits material for reports, manuals, briefs, instruction manuals, catalogs and other technical publications concerned with engineering or related technical disciplines. Reviews journals, reports and similar material to become familiar with product or process terminology. Reviews manufacturers' and trade catalogs, drawings and other data relative to operation, maintenance, testing and service of equipment. Studies blueprints, sketches, drawings, parts lists, specifications, mockups and product samples to integrate and delineate technology, operating procedure, and production sequence and details.

Certification/Degree: Bachelors Degree & 4 years related experience or Associates Degree & 6 years related experience or High School Diploma or equivalent & 8 years related experience.

**Authorized Federal Supply Schedule Price List
GSA/PES Contract GS-23F-0005K
On-Site**

Contractor Site (On-Site) Loaded Rates for Professional Engineering Services (PES) – Includes GSA 1% IFF												
	Base - Year 1	Base - Year 2	Base - Year 3	Base - Year 4	Base - Year 5	Opt 1- Year 1	Opt 1- Year 2	Opt 1- Year 3	Opt 1- Year 4	Opt 1- Year 5		
1	\$33.00	\$34.00	\$35.00	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00	\$41.00	\$42.00		
2	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$71.00	\$73.00	\$75.00	\$77.00		
3	\$37.00	\$38.00	\$39.00	\$40.00	\$42.00	\$43.00	\$44.00	\$45.00	\$47.00	\$48.00		
4	\$33.00	\$34.00	\$35.00	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00	\$41.00	\$42.00		
5	\$72.00	\$74.00	\$77.00	\$79.00	\$81.00	\$84.00	\$86.00	\$89.00	\$91.00	\$94.00		
6	\$66.00	\$68.00	\$70.00	\$72.00	\$74.00	\$76.00	\$79.00	\$81.00	\$84.00	\$86.00		
7	\$45.00	\$46.00	\$48.00	\$49.00	\$51.00	\$52.00	\$54.00	\$55.00	\$57.00	\$59.00		
8	\$39.00	\$40.00	\$41.00	\$42.00	\$44.00	\$45.00	\$46.00	\$48.00	\$49.00	\$50.00		
9	\$27.00	\$28.00	\$29.00	\$30.00	\$31.00	\$32.00	\$33.00	\$34.00	\$35.00	\$36.00		
10	\$72.00	\$74.00	\$77.00	\$79.00	\$81.00	\$84.00	\$86.00	\$89.00	\$91.00	\$94.00		
11	\$55.00	\$56.00	\$58.00	\$60.00	\$62.00	\$64.00	\$65.00	\$67.00	\$69.00	\$72.00		
12	\$110.00	\$113.00	\$117.00	\$120.00	\$124.00	\$128.00	\$131.00	\$135.00	\$139.00	\$144.00		
13	\$72.00	\$74.00	\$77.00	\$79.00	\$81.00	\$84.00	\$86.00	\$89.00	\$91.00	\$94.00		
14	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$71.00	\$73.00	\$75.00	\$77.00		
15	\$42.00	\$44.00	\$45.00	\$46.00	\$48.00	\$49.00	\$51.00	\$52.00	\$54.00	\$55.00		
16	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$71.00	\$73.00	\$75.00	\$77.00		
17	\$45.00	\$46.00	\$47.00	\$49.00	\$50.00	\$52.00	\$53.00	\$55.00	\$56.00	\$58.00		
18	\$87.00	\$90.00	\$93.00	\$95.00	\$98.00	\$101.00	\$104.00	\$107.00	\$111.00	\$114.00		
19	\$72.00	\$74.00	\$77.00	\$79.00	\$81.00	\$84.00	\$86.00	\$89.00	\$91.00	\$94.00		
20	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$71.00	\$73.00	\$75.00	\$77.00		
21	\$42.00	\$44.00	\$45.00	\$46.00	\$48.00	\$49.00	\$51.00	\$52.00	\$54.00	\$55.00		
22	\$43.00	\$44.00	\$45.00	\$46.00	\$48.00	\$49.00	\$51.00	\$52.00	\$54.00	\$55.00		
23	\$73.00	\$75.00	\$78.00	\$80.00	\$82.00	\$85.00	\$87.00	\$90.00	\$93.00	\$95.00		
24	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$71.00	\$73.00	\$75.00	\$77.00		
25	\$39.00	\$40.00	\$41.00	\$42.00	\$44.00	\$45.00	\$46.00	\$48.00	\$49.00	\$50.00		
26	\$55.00	\$56.00	\$58.00	\$60.00	\$62.00	\$64.00	\$65.00	\$67.00	\$69.00	\$72.00		

Contractor Site (On-Site) Loaded Rates for Professional Engineering Services (PES) – Includes GSA 1% IFF												
Labor Category	Base - Year 1	Base - Year 2	Base - Year 3	Base - Year 4	Base - Year 5	Opt 1- Year 1	Opt 1- Year 2	Opt 1- Year 3	Opt 1- Year 4	Opt 1- Year 5		
27 Sr. Operations Research Specialist	\$93.00	\$95.00	\$98.00	\$101.00	\$104.00	\$107.00	\$110.00	\$114.00	\$117.00	\$121.00		
28 Operations Research Specialist	\$87.00	\$90.00	\$93.00	\$95.00	\$98.00	\$101.00	\$104.00	\$107.00	\$111.00	\$114.00		
29 Sr. Program Analyst	\$82.00	\$84.00	\$87.00	\$89.00	\$92.00	\$95.00	\$98.00	\$101.00	\$104.00	\$107.00		
30 Program Analyst	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$71.00	\$73.00	\$75.00	\$77.00		
31 Project Manager	\$86.00	\$89.00	\$92.00	\$94.00	\$97.00	\$100.00	\$103.00	\$106.00	\$109.00	\$113.00		
32 Program Manager	\$110.00	\$114.00	\$117.00	\$120.00	\$124.00	\$128.00	\$132.00	\$136.00	\$140.00	\$144.00		
33 Sr. Consultant	\$198.00	\$203.00	\$210.00	\$216.00	\$222.00	\$229.00	\$236.00	\$243.00	\$250.00	\$258.00		
34 Consultant	\$114.00	\$117.00	\$121.00	\$124.00	\$128.00	\$132.00	\$136.00	\$140.00	\$144.00	\$149.00		
35 Subj. Matter Expert (Lvl III)	\$124.00	\$128.00	\$131.00	\$135.00	\$139.00	\$143.00	\$148.00	\$152.00	\$157.00	\$162.00		
36 Subj. Matter Expert (Lvl II)	\$93.00	\$96.00	\$99.00	\$102.00	\$105.00	\$108.00	\$111.00	\$114.00	\$118.00	\$121.00		
37 Subj. Matter Expert (Lvl I)	\$85.00	\$88.00	\$90.00	\$93.00	\$96.00	\$99.00	\$102.00	\$105.00	\$108.00	\$111.00		
38 Scientist	\$87.00	\$90.00	\$93.00	\$95.00	\$98.00	\$101.00	\$104.00	\$107.00	\$111.00	\$114.00		
39 Statistician/Mathematician	\$66.00	\$68.00	\$70.00	\$72.00	\$74.00	\$76.00	\$79.00	\$81.00	\$84.00	\$86.00		
40 Sr. Financial Analyst	\$66.00	\$68.00	\$70.00	\$72.00	\$74.00	\$76.00	\$79.00	\$81.00	\$84.00	\$86.00		
41 Financial Analyst	\$49.00	\$51.00	\$52.00	\$54.00	\$56.00	\$57.00	\$59.00	\$61.00	\$63.00	\$64.00		
42 Support – General	\$39.00	\$40.00	\$41.00	\$42.00	\$44.00	\$45.00	\$46.00	\$48.00	\$49.00	\$50.00		
43 Support – Trades	\$43.00	\$44.00	\$45.00	\$46.00	\$48.00	\$49.00	\$51.00	\$52.00	\$54.00	\$55.00		
44 Sr. Technician	\$51.00	\$52.00	\$54.00	\$55.00	\$57.00	\$59.00	\$60.00	\$62.00	\$64.00	\$66.00		
45 Technician	\$43.00	\$44.00	\$45.00	\$46.00	\$48.00	\$49.00	\$51.00	\$52.00	\$54.00	\$55.00		
46 Jr. Technician	\$39.00	\$40.00	\$41.00	\$42.00	\$44.00	\$45.00	\$46.00	\$48.00	\$49.00	\$50.00		
47 Sr. Trainer	\$73.00	\$75.00	\$78.00	\$80.00	\$82.00	\$85.00	\$87.00	\$90.00	\$93.00	\$95.00		
48 Trainer	\$49.00	\$51.00	\$52.00	\$54.00	\$56.00	\$57.00	\$59.00	\$61.00	\$63.00	\$64.00		
49 Sr. Technical Writer	\$66.00	\$68.00	\$70.00	\$72.00	\$74.00	\$76.00	\$79.00	\$81.00	\$84.00	\$86.00		
50 Writer	\$45.00	\$46.00	\$47.00	\$49.00	\$50.00	\$52.00	\$53.00	\$55.00	\$56.00	\$58.00		

Note: Base -Year 1 is October 6, 1999 – September 30, 2000. Each year thereafter begins on October 1 and ends on September 30.

**Authorized Federal Supply Schedule Price List
GSA/PES Contract GS-23F-0005K
Off-Site**

Government Site (Off-Site) Loaded Rates for Professional Engineering Services (PES) – Includes GSA 1% IFF													
Labor Category	Base - Year 1	Base - Year 2	Base - Year 3	Base - Year 4	Base - Year 5	Opt 1- Year 1	Opt 1- Year 2	Opt 1- Year 3	Opt 1- Year 4	Opt 1- Year 5			
1	Administrative	\$26.00	\$27.00	\$28.00	\$28.00	\$29.00	\$30.00	\$31.00	\$32.00	\$33.00	\$34.00		
2	Sr. Documentation Specialist	\$48.00	\$49.00	\$50.00	\$52.00	\$53.00	\$55.00	\$57.00	\$58.00	\$60.00	\$62.00		
3	Documentation Specialist	\$30.00	\$30.00	\$31.00	\$32.00	\$33.00	\$34.00	\$35.00	\$36.00	\$37.00	\$39.00		
4	Illustrator	\$26.00	\$27.00	\$28.00	\$28.00	\$29.00	\$30.00	\$31.00	\$32.00	\$33.00	\$34.00		
5	Sr. Eng. and Technical Analyst	\$58.00	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$71.00	\$73.00	\$75.00		
6	Eng. and Technical Analyst	\$53.00	\$54.00	\$56.00	\$58.00	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00		
7	Jr. Eng. and Technical Analyst	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00	\$42.00	\$43.00	\$44.00	\$46.00	\$47.00		
8	Sr. Drafter	\$31.00	\$32.00	\$33.00	\$34.00	\$35.00	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00		
9	Drafter	\$22.00	\$23.00	\$23.00	\$24.00	\$25.00	\$25.00	\$26.00	\$27.00	\$28.00	\$29.00		
10	Sr. Programmer/Programmer Analyst	\$58.00	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$71.00	\$73.00	\$75.00		
11	Programmer/Programmer Analyst	\$44.00	\$45.00	\$46.00	\$48.00	\$49.00	\$51.00	\$52.00	\$54.00	\$56.00	\$57.00		
12	Principal Engineer	\$88.00	\$91.00	\$93.00	\$96.00	\$99.00	\$102.00	\$105.00	\$108.00	\$111.00	\$115.00		
13	Sr. Engineer	\$58.00	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$71.00	\$73.00	\$75.00		
14	Engineer	\$48.00	\$49.00	\$50.00	\$52.00	\$53.00	\$55.00	\$57.00	\$58.00	\$60.00	\$62.00		
15	Jr. Engineer	\$34.00	\$35.00	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00	\$42.00	\$43.00	\$44.00		
16	Field Engineer	\$48.00	\$49.00	\$50.00	\$52.00	\$53.00	\$55.00	\$57.00	\$58.00	\$60.00	\$62.00		
17	Jr. Field Engineer	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00	\$41.00	\$43.00	\$44.00	\$45.00	\$46.00		
18	Principal Systems Analyst	\$70.00	\$72.00	\$74.00	\$76.00	\$79.00	\$81.00	\$83.00	\$86.00	\$88.00	\$91.00		
19	Sr. Systems Analyst	\$58.00	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$71.00	\$73.00	\$75.00		
20	Systems Analyst	\$48.00	\$49.00	\$50.00	\$52.00	\$53.00	\$55.00	\$57.00	\$58.00	\$60.00	\$62.00		
21	Jr. Systems Analyst	\$34.00	\$35.00	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00	\$42.00	\$43.00	\$44.00		
22	Information Specialist	\$34.00	\$35.00	\$36.00	\$37.00	\$38.00	\$39.00	\$41.00	\$42.00	\$43.00	\$44.00		
23	Sr. Logistics Eng. and Tech Spec.	\$58.00	\$60.00	\$62.00	\$64.00	\$66.00	\$68.00	\$70.00	\$72.00	\$74.00	\$76.00		
24	Logistics Eng. and Tech Spec.	\$47.00	\$49.00	\$50.00	\$52.00	\$53.00	\$55.00	\$57.00	\$58.00	\$60.00	\$62.00		
25	Jr. Logistics Eng. and Tech Spec.	\$31.00	\$32.00	\$33.00	\$34.00	\$35.00	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00		
26	Mat'l Mgmt Engineer and Tech Spec.	\$44.00	\$45.00	\$46.00	\$48.00	\$49.00	\$51.00	\$52.00	\$54.00	\$56.00	\$57.00		

Government Site (Off-Site) Loaded Rates for Professional Engineering Services (PES) – Includes GSA 1% IFF															
Labor Category	Base -		Base -		Base -		Base -		Opt 1 -		Opt 1 -				
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 1	Year 2	Year 3	Year 4	Year 5	Year 1	Year 5			
27 Sr. Operations Research Specialist	\$74.00	\$76.00	\$78.00	\$81.00	\$83.00	\$86.00	\$88.00	\$91.00	\$94.00	\$96.00	\$86.00	\$88.00	\$91.00	\$94.00	\$96.00
28 Operations Research Specialist	\$70.00	\$72.00	\$74.00	\$76.00	\$79.00	\$81.00	\$83.00	\$86.00	\$88.00	\$91.00	\$81.00	\$83.00	\$86.00	\$88.00	\$91.00
29 Sr. Program Analyst	\$65.00	\$67.00	\$69.00	\$71.00	\$74.00	\$76.00	\$78.00	\$80.00	\$83.00	\$85.00	\$76.00	\$78.00	\$80.00	\$83.00	\$85.00
30 Program Analyst	\$48.00	\$49.00	\$50.00	\$52.00	\$53.00	\$55.00	\$57.00	\$58.00	\$60.00	\$62.00	\$55.00	\$57.00	\$58.00	\$60.00	\$62.00
31 Project Manager	\$69.00	\$71.00	\$73.00	\$75.00	\$78.00	\$80.00	\$82.00	\$85.00	\$87.00	\$90.00	\$80.00	\$82.00	\$85.00	\$87.00	\$90.00
32 Program Manager	\$88.00	\$91.00	\$94.00	\$96.00	\$99.00	\$102.00	\$105.00	\$108.00	\$112.00	\$115.00	\$102.00	\$105.00	\$108.00	\$112.00	\$115.00
33 Sr. Consultant	\$158.00	\$163.00	\$168.00	\$173.00	\$178.00	\$183.00	\$189.00	\$194.00	\$200.00	\$206.00	\$183.00	\$189.00	\$194.00	\$200.00	\$206.00
34 Consultant	\$91.00	\$94.00	\$97.00	\$99.00	\$102.00	\$106.00	\$109.00	\$112.00	\$115.00	\$119.00	\$106.00	\$109.00	\$112.00	\$115.00	\$119.00
35 Subj. Matter Expert (Lvl III)	\$99.00	\$102.00	\$105.00	\$108.00	\$111.00	\$115.00	\$118.00	\$122.00	\$125.00	\$129.00	\$115.00	\$118.00	\$122.00	\$125.00	\$129.00
36 Subj. Matter Expert (Lvl II)	\$74.00	\$77.00	\$79.00	\$81.00	\$84.00	\$86.00	\$89.00	\$91.00	\$94.00	\$97.00	\$86.00	\$89.00	\$91.00	\$94.00	\$97.00
37 Subj. Matter Expert (Lvl I)	\$68.00	\$70.00	\$72.00	\$75.00	\$77.00	\$79.00	\$81.00	\$84.00	\$86.00	\$89.00	\$79.00	\$81.00	\$84.00	\$86.00	\$89.00
38 Scientist	\$70.00	\$72.00	\$74.00	\$76.00	\$79.00	\$81.00	\$83.00	\$86.00	\$88.00	\$91.00	\$81.00	\$83.00	\$86.00	\$88.00	\$91.00
39 Statistician/Mathematician	\$53.00	\$54.00	\$56.00	\$58.00	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00
40 Sr. Financial Analyst	\$53.00	\$54.00	\$56.00	\$58.00	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00
41 Financial Analyst	\$40.00	\$41.00	\$42.00	\$43.00	\$44.00	\$46.00	\$47.00	\$49.00	\$50.00	\$52.00	\$46.00	\$47.00	\$49.00	\$50.00	\$52.00
42 Support - General	\$31.00	\$32.00	\$33.00	\$34.00	\$35.00	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00
43 Support - Trades	\$34.00	\$35.00	\$36.00	\$37.00	\$38.00	\$39.00	\$41.00	\$42.00	\$43.00	\$44.00	\$39.00	\$41.00	\$42.00	\$43.00	\$44.00
44 Sr. Technician	\$40.00	\$42.00	\$43.00	\$44.00	\$45.00	\$47.00	\$48.00	\$50.00	\$51.00	\$53.00	\$47.00	\$48.00	\$50.00	\$51.00	\$53.00
45 Technician	\$34.00	\$35.00	\$36.00	\$37.00	\$38.00	\$39.00	\$41.00	\$42.00	\$43.00	\$44.00	\$39.00	\$41.00	\$42.00	\$43.00	\$44.00
46 Jr. Technician	\$31.00	\$32.00	\$33.00	\$34.00	\$35.00	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00
47 Sr. Trainer	\$58.00	\$60.00	\$62.00	\$64.00	\$66.00	\$68.00	\$70.00	\$72.00	\$74.00	\$76.00	\$68.00	\$70.00	\$72.00	\$74.00	\$76.00
48 Trainer	\$40.00	\$41.00	\$42.00	\$43.00	\$44.00	\$46.00	\$47.00	\$49.00	\$50.00	\$52.00	\$46.00	\$47.00	\$49.00	\$50.00	\$52.00
49 Sr. Technical Writer	\$53.00	\$54.00	\$56.00	\$58.00	\$59.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00	\$61.00	\$63.00	\$65.00	\$67.00	\$69.00
50 Writer	\$36.00	\$37.00	\$38.00	\$39.00	\$40.00	\$41.00	\$43.00	\$44.00	\$45.00	\$46.00	\$41.00	\$43.00	\$44.00	\$45.00	\$46.00

Note: Base year 1 is October 6, 1999 – September 30, 2000. Each year thereafter begins on October 1 and ends on September 30.

Other Direct Cost (Materials) Ceilings

Base Year 1	\$2,000,000
Base Year 2	\$2,000,000
Base Year 3	\$2,000,000
Base Year 4	\$2,000,000
Base Year 5	\$2,000,000
Option Year 1	\$2,000,000
Option Year 2	\$2,000,000
Option Year 3	\$2,000,000
Option Year 4	\$2,000,000
Option Year 5	\$2,000,000