

GSA IT Schedule 70 Contract #GS-35F-0666K

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Company Background

American Consultants (AEEC, LC) is an IT professional consulting services firm with a proven track record of providing IT services to the commercial and government market since 1995. AEEC is a minority, woman-owned business and a certified participant in the U.S. Small Business Administration's (SBA) 8(a) Business Development Program since August 10, 1999. AEEC holds a General Services Administration (GSA) Multiple Award Schedule (MAS) contract to provide quality IT consulting services at favored rates to GSA and Federal customers. AEEC is offering services under the Special Item Number (SIN): 132-51. AEEC achieved Software Engineering Institute's Capability Maturity Model (SEI CMM) Level 3 during a CBA IPI conducted in February, 2003. AEEC was honored by the US Department of Treasury as the Mentor/Protégé partnership of the year 2003 along with our Mentor firm, IBM.

AEEC offers cutting edge technology services in information technology (IT), including software programming, engineering support, network administration, training, security and database administration. AEEC has dynamically grown as a technically savvy consulting firm and we provide comprehensive IT services to the Government agencies, with the quality professional services goals of Integrity, Innovation, Hard Work, Fair Cost & Complete Client Satisfaction.

AEEC's past and present clients include US Department of Treasury, Internal Revenue Service (IRS), US Department of Defense, General Services Administration (GSA), Sacramento Army Corps of Engineers, 96th Army Reserve Command, BP Amoco, PacifiCorp, IBM, Lucent Technologies and the Utah State Government. AEEC achieved a top-notch past performance evaluation score of 1.23 in an independent survey conducted by Dun & Bradstreet (1 being best on a scale of 1-5).

In order to be section 508 compliant, AEEC will make every possible effort to provide accessibility of our services to disabled persons. Please inform AEEC of any special needs officers in your agency may need before work begins.

If you would like to contact AEEC to procure IT Professional Services, please contact our Principal Engineer, Raj Patil, PE via [email](#) or phone (703) 766-4301.

FDPS Code Services

AEEC offers the following GSA defined services:

IT Facility Operation and Maintenance (FPDS Code D301)

IT Systems Development Services (FPDS Code D301)

IT Systems Analysis Services (FPDS Code D306)

Automated Information Systems Design and Integration Services (FPDS Code D307)

Programming Services (FPDS Code D308)

IT Backup and Security Services (FPDS Code D310)

IT Data Conversion Services (FPDS Code D311)

Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services (FPDS Code D313)

IT Network Management Services (FPDS Code D316)

Automated News Services, Data Services, or Other Information Services (FPDS Code D317)

Other Information Technology Services, Not Elsewhere Classified (FPDS Code D399)

GSA Labor Rates

SIN 132-51 (IT Professional Services)

NO.	LABOR CATEGORY	GSA Hourly	GSA Hourly
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		Rate In House	Rate Customer Site
1.	Program Manager	\$106.73	\$101.74
2.	Research Engineer	\$94.76	\$89.77
3.	Optimization Engineer	\$82.79	\$77.80
4.	Senior Network Engineer	\$86.38	\$81.39
5.	Network Engineer	\$69.63	\$64.64
6.	Junior Network Engineer	\$56.46	\$51.47
7.	Information Security Assistant	\$56.46	\$51.47
8.	Senior Software Engineer	\$77.31	\$72.32
9.	Software Engineer	\$66.04	\$61.05
10.	Programmer	\$56.46	\$51.47
11.	Systems Administrator	\$56.46	\$51.47
12.	Sr. Database Administrator	\$73.92	\$68.93
13.	Database Administrator	\$62.44	\$57.45
14.	Office Administrator (Incidental)	\$28.53	--
15.	Office Assistant (Incidental)	\$23.94	--

When applicable AEEC will make every possible effort to make all of its services available to disabled persons

LABOR CATEGORY DESCRIPTIONS

1. Program Manager

Minimum/General Experience: Seven (7) years of professional experience in strategic project management, planning, and delivery of contracted services according to contract terms.

Functional Responsibility: Provides mission critical technical and leadership skills. Responsible for deriving, implementing, and/or managing the overall technical solution in compliance with contract or task requirements. Must be proficient in planning, scheduling, resource allocation, risk analysis and mitigation, contract administration, and customer interaction. Must be able to determine additional improvement opportunities, and develop requirements and doctrinal changes.

2. Research Engineer

Minimum/General Experience: Five (5) years of experience in design, development and testing, and research in a technological field. Excellent computer application skills.

Functional Responsibility: Working independently researches breakthrough approaches and ideas in application of artificial intelligence technologies. Develops/implements empirical and/or phenomenological models that are useful in understanding and extending scientific frontiers.

3. Optimization Engineer

Minimum/General Experience: Four (4) years of experience in process optimization and computerized simulation tools. Knowledgeable in data analysis and data modeling concepts.

Functional Responsibility: Process surveillance and optimization including simulation, dynamic modeling, specialized hardware and IT simulation planning, design and management. Practical applications of statistical modeling and of means, variances, linear and nonlinear regression, and other statistical analysis procedures.

4. Senior Network Engineer

Minimum/General Experience: Must have five (5) years experience in protocol analysis, and network system design and maintenance. Detailed knowledge of communication protocols and devices such as bridges, routers and gateways is a must. General experience includes all aspects of networks planning, installation, monitoring, and support.

Functional Responsibility: Analyses and evaluates hardware and software. Administers LAN/MAN/WAN and troubleshoots and repairs network related problems. Provides technical expertise for performance and configuration of networks. Provides technical leadership in the integration and testing of complex large-scale computer integrated networks. Schedules conversions and cut overs. Oversees network control and supervises maintenance of systems. Coordinates with all users and sites. Supervises staff.

5. Network Engineer

Minimum/General Experience: Three (3) years of experience in all aspects of computer networks. Must demonstrate the ability to work independently.

Functional Responsibility: Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. Plans installations, transitions, and cut overs of network components and capabilities. Coordinates requirements with users and suppliers.

6. Jr. Network Engineer

Minimum/General Experience: Must have two (2) year of experience in all aspects of computer networks. Must demonstrate the ability to work independently or under only general direction.

Functional Responsibility: Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. Plans installations, transitions, and cut overs of network components and capabilities. Coordinates requirements with users and suppliers.

7. Information Security Assistant

Minimum/General Experience: Must have two (2) year of experience in information/network security and computer network operations. Ability to work independently or under only general directions.

Functional Responsibility: Under general direction, provides information/network security support. Analyzes and provides recommendations for improvement of data/network operation security. Assists in security software installation/upgrade. Provides support for data recovery operations.

8. Senior Software Engineer

Minimum/General Experience: Must have five (5) years of experience and expert use of multiple programming languages. Also experienced in design and implementation of systems.

Functional Responsibility: Researches, designs, and develops computer software systems in conjunction with hardware product development. Applies principles and techniques of computer science, engineering, and mathematical analysis. Analyzes software requirements to determine feasibility of design within time and cost constraints. Develops and directs software system testing procedures, programming, and documentation. Designs, codes, tests, and implements tools for operations automation.

9. Software Engineer

Minimum/General Experience: Three (3) years of experience in use of multiple programming languages. Also experienced in design and implementation of systems.

Functional Responsibility: Ability to analyze and design software systems and/or products in accordance with specific customer requirements. Provides software, database management, programming, and other CS/Engineering expertise to support defined tasks.

10. Programmer

Minimum/General Experience: Three (3) years of programming experience in multiple platforms/programming languages.

Functional Responsibility: Ability to provide programming support in accordance with specific customer requirements. Provides software, database management, programming, and other CS/Engineering expertise to support defined tasks.

11. System Administrator

Minimum/General Experience: Three (3) years experience in administrating computer systems, including operations experience on a large-scale computer system or a multi-server local area network.

Functional Responsibility: Manages daily activities of configuration and operation of business systems, which may be mainframe, mini, or client/server, based. Optimizes system operation and resource utilization, and performs system capacity analysis and planning. Provides assistance to users in accessing and using computer system. Maintains corporate wide servers and workstations.

12. Senior Database Administrator

Minimum/General Experience: Five (5) years experience in database design and system analysis, current operating systems software internals, and data manipulation languages. General experience in development and maintenance of database systems.

Functional Responsibility: Manages the development of database projects. Plans and budgets staff and resources. When necessary, reallocates resources to maximize benefits. Prepares and delivers presentations on database management systems (DBMS) concepts. Provides daily supervision and direction to support staff.

13. Database Administrator

Minimum/General Experience: Three (3) years experience in database design, database management, and client/server applications. General experience in development and maintenance of database systems.

Functional Responsibility: Manages the development/implementation of database projects. Prepares and delivers presentations on database management systems concepts. Application development/enhancement based on Object Oriented Programming, Oracle, MS Access, OLE, Visual Basic, Developer/2000, Report generating software.

14. Office Administrator (Incidental)

Minimum/General Experience: One (1) years experience in general office administrative support and client support functions.

Functional Responsibility: Provides administrative support to in-house managers/engineers and clients. Word processing, invoice processing, data entry/compilation and report preparation and other contract related paper work and support.

15. Office Assistant (Incidental)

Minimum/General Experience: General office administrative support and client support functions experience.

Functional Responsibility: Under general directions, provide support to in-house managers/engineers and clients. Word processing, invoice processing, data entry/compilation and report preparation and other contract related paper work and support.

Services Provided

Here are some examples of the services AEEC can provide:

- Java, Visual C++, Visual J++, C#, Visual Basic
- C, C++, Unix, Linux, Windows System Programming
- Perl, Bourne Shell, Korn Shell, C Shell, Javascript, Windows Scripting
- Cobol, IMS, DB2, CICS
- AS400, RPG400, Cobol400
- Powerbuilder, Sybase, Delphi
- Oracle, Developer 2000, JDBC
- Database Administration-Oracle, Sybase, IMS, DB2
- Web and Network Design
- Wireless Network Design and Analysis
- IEF Developer and Model Manager
- E-Commerce System Design
- LANSAP, SYNON, JD Edward
- SAP, MFG.PRO
- E-mail, Lotus Notes, Internet, Intranet, HTML, PHP, CGI
- LAN/WAN Administration
- Unix Administration
- CNA, CNE, MCNE-Novell Netware
- MCSE-Windows NT workstation and server
- Helpdesk
- PC Desktop Support
- A+ Certified Field Service Engineers
- Network Security Design

AEEC GSA Pricing Supplement

#	Labor Category	GSA Price with IFF
1	Executive Subject Matter Expert	\$247.86
2	Principal Subject Matter Expert	\$234.76
3	Senior Subject Matter Expert	\$211.59
4	Subject Matter Expert	\$183.38
5	Executive Program Manager	\$164.23
6	Principal Program Manager	\$157.18
7	Executive Systems Engineer	\$164.23
8	Principal Systems Engineer	\$143.07
9	Senior Systems Engineer	\$123.93
10	Systems Engineer	\$114.86
11	Executive Software Engineer	\$157.18
12	Principal Software Engineer	\$103.78
13	Senior Communications Network Engineer	\$121.91
14	Communications and Network Engineer	\$115.87

* Note that first 14 Labor Categories are new and were approved 5/15/09

Labor Category Descriptions for Addition to AEEC’s Schedule

1. Title: Executive Subject Matter Expert.....247.86

Minimum Education Requirement: Masters Degree

Experience Requirement: 12 years

Functional Descriptions: The Executive Subject Matter Expert provides expertise in specific areas of technology such as: networking, data protection, data security, etc. In this capacity he or she will provide specialized analysis, planning, design, modeling, and implementation support. He/she will employ integrated methodologies appropriate to each task to ensure the customers business requirements are met or exceeded. As the most senior subject matter expert this individual will have a nationally recognized reputation for expertise and will be expected to undertake problem resolution for the largest and most complex technological programs.

2. Title: Principal Subject Matter Expert.....234.76

Minimum Education Requirement: Masters Degree

Experience Requirement: 10 years

Functional Descriptions: The Principal Subject Matter Expert provides expertise in specific areas of technology such as: networking, data protection, data security, etc. In this capacity he or she will provide specialized analysis, planning, design, modeling, and implementation support. He/she will employ integrated methodologies appropriate to each task to ensure the customers business requirements are met or exceeded. As a senior subject matter expert this individual will have a widely recognized reputation for expertise and will be expected to undertake problem resolution for large and complex technological programs.

3. Title: Senior Subject Matter Expert.....211.59

Minimum Education Requirement: Bachelors Degree

Experience Requirement: 10 years

Functional Descriptions: The Senior Subject Matter Expert provides expertise in specific areas of technology such as: networking, data protection, data security, etc. In this capacity he or she will provide specialized analysis, planning, design, modeling, and

implementation support. He/she will employ integrated methodologies appropriate to each task to ensure the customers business requirements are met or exceeded. As a senior subject matter expert this individual will have a reputation for expertise and will be expected to undertake problem resolution for the moderately complex technological programs.

4. Title: Subject Matter Expert.....183.38

Minimum Education Requirement: Bachelors Degree

Experience Requirement: 9 years

Functional Descriptions: The Subject Matter Expert provides expertise in specific areas of technology such as networking, data protection, data security, etc. In this capacity he or she will provide specialized analysis, planning, design, modeling, and implementation support. He/she will employ integrated methodologies appropriate to each task to ensure the customers business requirements are met or exceeded. As a subject matter expert this individual will be recognized for expertise and will be expected to undertake problem resolution for large technological programs as an individual performer.

5. Title: Executive Program Manager.....164.23

Minimum Education Requirement: Bachelors Degree

Experience Requirement: 8 years

Functional Descriptions: This senior leadership position where team management experience serves as the basis for managing the largest and most complex efforts and shall provide assistance in working with the Government Contracting Officer, management personnel, and customer agency representatives. The Executive Program Manager would:

- Be responsible for overall contract performance including deliverable management, schedule definition and management, performance management, cost management, and risk management.
- Supervising team personnel and policies
- Managing and participating in task analysis, design, implementation and operational support.
- Provide expertise in the management and control of funds and resources using various reporting mechanisms

6. Title: Principal Program Manager.....157.18

Minimum Education Requirement: Bachelors Degree

Experience Requirement: 7 years

Functional Descriptions: This senior leadership position where team management experience serves as the basis for managing large and complex efforts and shall provide assistance in working with the Government Contracting Officer, management personnel, and customer agency representatives. The Principal Program Manager would:

- Be responsible for overall contract performance including deliverable management, schedule definition and management, performance management, cost management, and risk management.
- Supervising team personnel and policies
- Managing and participating in task analysis, design, implementation and operational support.
- Provide expertise in the management and control of funds and resources using various reporting mechanisms.

7. Title: Executive Systems Engineer164.23

Minimum Education Requirement: Bachelors Degree

Experience Requirement: 8 years

Functional Descriptions: The Executive Systems Engineer performs systems analysis and configuration control of technological programs over the full life cycle of an endeavor including analysis, planning, implementation, testing, documentation and operations. Systems engineers also are involved in monitoring ongoing performance of systems by establishing metrics which guide program activities towards customer endorsed goals and objectives. Such activities frequently require establishment of standards, policies and operational procedures. As this level the Executive Systems Engineer is expected to assume technological direction of the largest and most complex programs and to be responsible for the technical work of other program personnel.

8. Title: Principal Systems Engineer.....143.07

Minimum Education Requirement: Bachelors Degree

Experience Requirement: 7 years

Functional Descriptions: The Principal Systems Engineer performs systems analysis and configuration control of technological programs over the full life cycle of an endeavor including analysis, planning, implementation, testing, documentation and operations. Systems engineers also are involved in monitoring ongoing performance of systems by establishing metrics which guide program activities towards customer endorsed goals and objectives. Such activities frequently require establishment of standards, policies and operational procedures. As this level the Principal Systems Engineer is expected to assume technological direction of large and complex programs and to be responsible for the technical work of other program personnel.

9. Title: Senior Systems Engineer.....123.93

Minimum Education Requirement: Bachelors Degree

Experience Requirement: 6 years

Functional Descriptions: The Senior Systems Engineer performs systems analysis and configuration control of technological programs over the full life cycle of an endeavor including analysis, planning, implementation, testing, documentation and operations. Systems engineers also are involved in monitoring ongoing performance of systems by establishing metrics which guide program activities towards customer endorsed goals and objectives. Such activities frequently require establishment of standards, policies and operational procedures. As this level the Senior Systems Engineer is expected to assume technological direction of complex programs and to be responsible for the technical work of other program personnel.

10. Title: Systems Engineer.....114.86

Minimum Education Requirement: Bachelors Degree

Experience Requirement: 5 years

Functional Descriptions: The Systems Engineer performs systems analysis and configuration control of technological programs over the full life cycle of an endeavor including analysis, planning, implementation, testing, documentation and operations. Systems engineers also are involved in monitoring ongoing performance of systems by establishing metrics which guide program activities towards customer endorsed goals and objectives. Such activities frequently require establishment of standards, policies and operational procedures. As this level the Systems Engineer is expected to provide technological solutions for complex systems problems as an individual performer.

11. Title: Executive Software Engineer.....157.18

Minimum Education Requirement: Bachelors Degree

Experience Requirement: 7 years

Functional Descriptions: The individual shall have a minimum of seven years experience in programming and providing direction for the design and development of application software for complex systems. This experience must include software management, design, development, flow analysis, detailed design data flow diagrams, structure charts, and Program Description Language for each module of the software system. A minimum of five years of this experience shall have been in a leadership position providing supervision to other software personnel; solving varied software related problems; and generating and reviewing software designs for accuracy, completeness and appropriateness in light of objectives, budget, and schedule.

12. Title: Principal Software Engineer.....103.78

Minimum Education Requirement: Bachelors Degree

Experience Requirement: 5 years

Functional Descriptions: The individual shall have a minimum of five years experience in programming and providing direction for the design and development of application software for complex systems. This experience must include software management, design, development, flow analysis, detailed design data flow diagrams, structure charts, and Program Description Language for each module of the software system. A minimum of two years of this experience shall have been in a leadership position providing supervision to other software personnel; solving varied software related problems; and generating and reviewing software designs for accuracy, completeness and appropriateness in light of objectives, budget, and schedule.

13. Title: Senior Communications & Network Engineer.....121.91

Minimum Education Requirement: Bachelors Degree

Experience Requirement: 6 years

Functional Descriptions: :

This individual will have substantial specialized experience in networks and communications. He/she will be responsible for designing solutions that include use of communication networks; using and implementing network standards; and identifying and solving network problems. He/she will be expected to analyze network characteristics such as traffic, connect time, transmission speeds, packet sizes and throughput. He/she will formulate procurement solutions to network problems by recommending supplemental hardware and/or software to resolve issues. This individual will be expected to assume technological direction to complex network programs and to be responsible for the technical work of other personnel.

14. Title: Communications & Network Engineer.....115.87

Minimum Education Requirement: Bachelors Degree

Experience Requirement: 5 years

Functional Descriptions:

This individual will have substantial specialized experience in networks and communications. He/she will be responsible for designing solutions that include use of communication networks; using and implementing network standards; and identifying and solving network problems. He/she will be expected to analyze network characteristics such as traffic, connect time, transmission speeds, packet sizes and throughput. He/she will formulate procurement solutions to network problems by recommending supplemental hardware and/or software to resolve issues. This individual will be expected to provide sound technological solutions to network and communication problems.