

FEDERAL SUPPLY SCHEDULE**AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICELIST**

Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create electronic delivery orders are available throughout GSA *Advantage!*, a menu-driven data base system.

The Internet address for GSA *Advantage!* is: <http://www.gsaadvantage.gov>.

The Consolidated Schedule**FSC Group:****FSC Class:****Contract Number: GS-00F-0005T****Contract Period: July 1, 2007 through February 28, 2011****Contractor:** Advanced Engineering Design, Inc.

6525 Belcrest Road, Suite 526

Hyattsville, MD 20782

Phone: (301) 683-2112**Fax:** (240) 465-0653**Contract Administrator:** Terrence Brown**Business Size:** Small Business & 8(a) Contractor**E-Mail:** gsa@aedworld.com**URL:** www.aedworld.com**SINS:** C D302, C D306, C D307, C D308, C D316

Information Technology Services (70)

CF999 - Environmental Services (ESS)

CR425 - Professional Engineering Services (PES)

DUNS #: 556406296**HEADQUARTERS OFFICE**

6525 Belcrest Road, Suite 526

Hyattsville, MD 20782

NATIONWIDE OFFICE

303 Arrowhead Trail

Easley, SC 29642

Table of Contents

Customer Information 1

C D302, C D306, C D307, C D308, C D316 Information Technology Services (70)

C D302, C D306, C D307, C D308, C D316 Information Technology Services..... 2

C D302, C D306, C D307, C D308, C D316 Information Technology Services Price List..... 3

C D302, C D306, C D307, C D308, C D316 Labor Category Descriptions 4

CF 999 Environmental Services (ESS)

CF 999 ESS SINS: 899-1, 8999-7 9

CF 999 ESS Price List..... 10

CF 999 ESS Labor Category Descriptions 11

CR 425 Professional Engineering Services (PES)

CR 425 PES Disciplines: Civil, Electrical, Mechanical

CR 425 PES SINS: 871-1, 871-2, 871-3, 871-4, 871-5, 871-6 13

CR 425 PES Price List 14

CR 425 PES Labor Category Descriptions 15

CUSTOMER INFORMATION

- | | |
|---|---|
| <p>1a. Awarded special item numbers for contract GS-00F-0005T:
C D302, C D306, C D307, C D308, C D316
Information Technology Services (70)
CF999 Environmental Services (ESS)
CR425 Professional Engineering Services (PES)</p> <p>1b. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract: See attached Price List.</p> <p>2. Maximum Order: \$5,000,000.00</p> <p>3. Minimum Order: \$100.00</p> <p>4. Geographic Coverage (delivery area): Domestic Delivery only</p> <p>5. Point(s) of Production: Hyattsville, MD and Easley, SC</p> <p>6. Discount from list prices or statement of net price: Prices shown on attached Price List are net prices with discount included.</p> <p>7. Quantity Discounts: Already included in net pricing, per attached Price List.</p> <p>8. Prompt Payment Terms: Net 30 calendar days.</p> <p>9. The type of Government purchase card(s) that are accepted: Visa, MasterCard, and Government IMPACT Cards. Yes, over \$2,500 dollar micro purchase threshold.</p> <p>10. Foreign Items: None.</p> <p>11a. Time of Delivery: As specified on Individual / Task Order.</p> <p>11b. Expedited Delivery: As specified on Individual / Task Order.</p> <p>11c. Overnight and two-day delivery: Contact Contractor for rates.</p> <p>12. F.O.B. point(s): Domestic delivery only.</p> <p>13. Ordering Address:
Advanced Engineering Design, Inc.
Attn: GSA Sales
6525 Belcrest Road, Suite 526
Hyattsville, MD 20782</p> <p>14. Payment Address:
Advanced Engineering Design, Inc.
6525 Belcrest Road, Suite 526
Hyattsville, MD 20782</p> | <p>15. Warranty provision: Product warranty terms and conditions are those set forth in contract clause 552.246-17.</p> <p>16. Export packing charges: N/A</p> <p>17. Terms and conditions of Government Commercial Card acceptance: N/A</p> <p>18. Terms and conditions of rental, maintenance, and repair (if applicable): N/A</p> <p>19. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A</p> <p>20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A</p> <p>20a. Terms and conditions for any other services (if applicable): N/A</p> <p>21. List of service and distribution points (if applicable): N/A</p> <p>22. List of participating dealers (if applicable): N/A</p> <p>23. Preventive maintenance (if applicable): N/A</p> <p>24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants): N/A</p> <p>24b. If applicable indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g., contractor's Web address or other location). The EIT standards can be found at:
www.Section508.gov.</p> <p>25. Data Universal Number System (DUNS) number: 556406296</p> <p>26. Registered in Central Contractor Registration (CCR) database: Yes</p> <p>27. Net billing (if applicable): Not offered.</p> <p>28. Purchase of incidental, non-schedule items: For administrative convenience, open market (non-contract) items may be added to a Federal Supply Schedule Blanket Purchase Agreement (BPA) or an individual order, provided that the items are clearly labeled as such on the order, all applicable regulations have been followed, and price reasonableness had been determined by the ordering activity of the open market (non-contract) items.</p> |
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**C D 302, C D 306, C D 307, C D 308, C D 316
INFORMATION TECHNOLOGY SERVICES**

Advanced Engineering Design, Inc. has demonstrated strength and experience in information technology services for clients over the past ten years. Services including, but not limited to, the requirements definition, software design/development, networking (wired/wireless) and telecommunications operations/maintenance and support.

**C D 302, C D 306, C D 307, C D 308, C D 316
INFORMATION TECHNOLOGY SERVICES PRICE LIST**

LABOR CATEGORY TITLE	CLIN	7/1/07 – 6/30/08
Program Management	A6011	\$154.00
Project Manager II	A6021	\$92.41
Project Manager I	A6022	\$72.95
Database Administrator II	A6031	\$96.06
Database Administrator I	A6032	\$82.68
Programmer Analyst III	A6041	\$80.60
Programmer Analyst II	A6042	\$70.93
Web Architect II	A6051	\$78.96
Web Architect I	A6052	\$49.67
Graphics Specialist	A6061	\$62.63
Communications Analyst I	A6071	\$48.13
Call Center/Help Desk Specialist I	A6081	\$36.06
Communications Technician III	A6091	\$72.33
Communications Technician II	A6092	\$53.53
Communications Technician I	A6093	\$43.69
Telecom/Network Inventory Specialist II	A6101	\$34.33
Data/Configuration Management Specialist II	A6111	\$58.92
Data/Configuration Management Specialist I	A6112	\$39.64
Computer Network Specialist II	A6121	\$77.00
Computer Network Specialist I	A6122	\$62.56

**C D 302, C D 306, C D 307, C D 308, C D 316
INFORMATION TECHNOLOGY SERVICES
LABOR CATEGORY DESCRIPTIONS**

A6011 Program Manager

Manages large tasks with a high level of complexity and a high risk. The individual shall have outstanding capabilities in oral and written communications.

Bachelor's degree in a related technical discipline and 6 - 8 years of experience with at least 3 years of management experience. Master's degree and 3 years of experience with at least 1 year in management. With 15 years of related experience with at least 8 years in management a degree is not required.

A6021 Project Manager II

Takes leadership of technical/administrative projects and tasks. Plans, schedules, documents, reports, tracks progress of any provides status accounting and technical management of projects to ensure work scope, schedule and budgets and defined and maintained. Manages small programs/proposals.

Bachelor's degree in a related technical discipline with 4 - 6 years of experience and at least 2 year of management experience. Master's degree and 1- 2 years of experience and with at least 1 year in management. With 8- 10 years of related experience with at least 4 years in management no degree is required.

A6022 Project Manager I

Leads small tasks with a low level of complexity and a low risk. The individual shall have outstanding capabilities in oral and written communications.

Bachelor's degree in a related technical discipline with 0-3 years of experience and at least 1 year of management experience. 1 year of experience and a Master's degree with at least 1 year in management. With 5 years of related experience with at least 2 years in management no degree is required.

A6031 Database Administrator II

Augments other skill categories by providing unique IS/ADP systems knowledge in areas that require in-depth current knowledge of a specialized IS discipline. May participate in all phases of task performance with emphasis on the planning, analysis, testing, documentation, and acceptance phases. Prepares and delivers presentations and briefings as required. Examples of specific duties by specialty include: Specifies proper types of files organization, indexing methods, and security procedures. Advises company project teams on the design of complex databases (e.g., schema and subschema details). Defines specialized aspects of customer's data base administrator documentation. Performs detailed comparisons of various data base systems. Performs duties in a complex, distributed, heterogeneous computing environment, which may involve different types of hardware platforms, operating systems applications, and network environments. Provides expertise in data storage systems. Develops backup and archival policies and procedures. Configures storage systems software to meet requirements. Performs administration tasks (installing, maintaining, monitoring, recovering, rebuilding, upgrading, patching and performance tuning). Implements software solutions for performance enhancement, operator interface, and increased customer capability.

Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline and 4 - 6 years progressive experience in IS/ADP systems analysis. Task leaders must have supervisory or project leader experience. This experience is not in addition to the experience requirements for the skill category. Project leader experience is experience that demonstrates an individual's ability to accomplish projects/tasks through others.

A6032 Database Administrator I

Augments other skill categories by providing unique IS/ADP systems knowledge in areas that require in-depth current knowledge of a specialized IS discipline. May participate in all phases of task performance with emphasis on the planning, analysis, testing, documentation, and acceptance phases. Prepares and delivers presentations and briefings

as required. Examples of specific duties by specialty include: Specifies proper types of files organization, indexing methods, and security procedures. Advises company project teams on the design of complex databases (e.g., schema and subschema details). Defines specialized aspects of customer's data base administrator documentation. Performs detailed comparisons of various data base systems. Performs duties in a complex, distributed, heterogeneous computing environment, which may involve different types of hardware platforms, operating systems applications, and network environments. Provides expertise in data storage systems. Develops backup and archival policies and procedures. Configures storage systems software to meet requirements. Performs administration tasks (installing, maintaining, monitoring, recovering, rebuilding, upgrading, patching and performance tuning). Implements software solutions for performance enhancement, operator interface, and increased customer capability.

Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline and 2 - 4 years progressive experience in IS/ADP systems analysis.

A6041 Programmer Analyst III

Performs design, programming, documentation, and implementation of applications that require knowledge of information systems and related systems concepts for effective development and deployment of software modules. Participates in all phases of software development with emphasis on the design, coding, testing, documentation, and acceptance phases. Designs and prepares technical reports and related documentation.

Bachelor's degree in a related field and 4-6 years of experience in the computer-programming field. Task leaders must have supervisory or project leader experience. This experience is not in addition to the experience requirements for the skill category. Project leader must demonstrate an ability to accomplish projects/tasks through others.

A6042 Programmer Analyst II

Performs assigned portions of design, programming, and documentation for IS/ADP systems. Participates in all phases of software development with emphasis on the programming, testing, documentation, and acceptance phases. Designs and prepares technical reports and related documentation, and makes charts and graphs to record results.

Bachelor's degree and 2-4 years experience in the computer-programming field. Task leaders must have supervisory or project leader experience. This experience is not in addition to the experience requirements for the skill category.

A6051 Web Architect II

Develops applications, interfaces, and databases using visual development and design tools for use in Internet/Intranet/Extranet sites. Provides web site development, design, support, and maintenance. Bachelor's degree and 2-4 years experience. An additional 3 years experience may be substituted for the Bachelor's degree.

A6052 Web Architect I

Develops applications, interfaces, and databases using visual development and design tools for use in Internet/Intranet/Extranet sites, tests, modifies and/or operates equipment and systems. Associate degree or 2 years of IT experience.

A6061 Graphics Specialist

Augments other skill categories by providing unique IS/ADP systems knowledge in areas that require in-depth current knowledge of a specialized IS discipline. May participate in all phases of task performance with emphasis on the planning, analysis, testing, documentation, and acceptance phases. Prepares and delivers presentations and briefings as required. Examples of specific duties by specialty include: Provides expertise on the use of graphics software and hardware capabilities. Evaluates and recommends new graphics products and techniques. Provides technical support to programmers and customers on the maintenance, operations, integration, use, and generation of graphics and graphic tools.

Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline and 3 - 5 years progressive experience in IS/ADP systems analysis. Task leaders must have supervisory or project leader experience. This experience is not in addition to the experience requirements for the skill category. Project leader experience is experience that demonstrates an individual's ability to accomplish projects/tasks through others.

A6071 Communications Analyst I

Provides daily supervision and direction to staff who are responsible for phone and in-person support to users in the areas of e-mail, directories, standard Windows desktop applications, and applications developed or deployed under this contract. These personnel serve as the first point of contact for troubleshooting hardware/software PC and printer problems. Specialized experience includes: management of help desks in a multi-server environment, comprehensive knowledge of PC operating systems, e.g., DOS, Windows, as well as networking and mail standards and supervision of help desk employees. General experience includes information systems development, network and other work in the client/server field, or related fields. Demonstrated ability to communicate orally and in writing and a positive customer service attitude.

Bachelor's degree in Computer Science, Information Systems, Engineering, Business, or other related scientific or technical discipline and 4 - 7 years experience. With 10 years general experience of which at least 8 years is specialized, a degree is not required.

A6081 Call Center/Help Desk Specialist I

Provides advice, assistance, and coordination to the customer to support resolution of COTS software and hardware problems. Shall determine the nature of a site problems / troubles and attempt resolution. For calls not resolved telephonically, shall dispatch appropriate resources to site to resolve problem.

High School diploma and 2 - 4 years experience in a business ADP environment with emphasis on microcomputer hardware and applications. 1 year of specific experience in one or more of the following areas: applications support, hardware/software analysis, network administration, computer systems administration, diagnostic troubleshooting of computer systems peripherals and associated devices or communication media. Task leaders must have supervisory or project leader experience. This experience is not in addition to the experience requirements for the skill category.

A6091 Communications Technician III

Performs installation, test, troubleshooting, programs, maintenance and repair of digital switching equipment, attendant consoles, power and ringing relay rack, miscellaneous telephone, radio, fire alarms, intrusion alarms, and computer data circuits and related apparatus required in the central switching office. Uses advanced knowledge to analyze system failures and other unusual system occurrences to isolate the source of the problem and determine failure causes. 4 - 6 years of experience

A6092 Communications Technician II

Performs installation, test, troubleshooting, programs, maintenance and repair of digital switching equipment, attendant consoles, power and ringing relay rack, miscellaneous telephone, radio, fire alarms, intrusion alarms, and computer data circuits and related apparatus required in the central switching office. Uses advanced knowledge to analyze system failures and other unusual system occurrences to isolate the source of the problem and determine failure causes. 2 - 4 years of experience.

A6093 Communications Technician I

Performs installation, test, troubleshooting, programs, maintenance and repair of digital switching equipment, attendant consoles, power and ringing relay rack, miscellaneous telephone, radio, fire alarms, intrusion alarms, and computer data circuits and related apparatus required in the central switching office. 0 - 3 years of experience.

A6101 Telecom/Network Inventory Specialist II

Works independently or under general direction. Applies knowledge of inventory procedures to solve complex inventory problems. Uses knowledge of supply and control procedures as well as reconciliation requirements and procedures related to Telecommunications and/or Network inventory control records. Must understand Telecommunications and/or Network infrastructures and have the technical ability to use barcode readers, scanners and measuring instruments needed to identify complex inventories. 2 - 4 years of experience.

A6111 Data/Configuration Management Specialist II

Supports the development and maintenance of configuration management plans, and scheduling and documenting configuration management reviews. Shall be capable of monitoring the configuration control process and ensuring that procedures comply with client and/or applicable specifications. Knowledgeable of software development techniques, configuration audits and client/government regulations, manuals, technical orders, standards and industry publications related to configuration/data management required to perform the task. Describes provisions for configuration identification, change control, configuration status accounting, and configuration audits. Supports configuration planning. Requires supervision.

Preparing, tracking, documenting, and maintaining the hardware and software CM databases; generating reports; coordinating requirements; and supporting the development of new processes and procedures.

- Carries out CM plans and procedures on a day-to-day basis, particularly through administration and use of automated CM tools.
- Prepares and distributes configuration status reports.
- Supports the development of CM Plans and procedures, support of forms and databases, and performance of CM audits.
- Prepares, develops, tracks, and maintains technical documentation and materials

2-4 years of experience in configuration management relating to required service or 3 years of experience with a Bachelor's degree in computer sciences, engineering or a related discipline.

A6112 Data/Configuration Management Specialist I

Supports the development and maintenance of configuration management plans, and scheduling and documenting configuration management reviews. Shall be capable of monitoring the configuration control process and ensuring that procedures comply with client and/or applicable specifications. Reports the Project Manager or Configuration Management Specialist II and requires supervision. Knowledgeable of software development techniques, change control processes, configuration audits and client/government regulations, manuals, technical orders, standards and industry publications related to configuration/data management required to perform the task. Describes provisions for configuration identification, change control, configuration status accounting, and configuration audits. Supports configuration planning.

0-3 years of experience in configuration management relating to required service or 1 years of experience with a Bachelor's degree in computer sciences, engineering or a related discipline.

A6121 Computer Network Specialist II

Performs a variety of network management functions related to the operation, performance or availability of data communications networks. Experience with cable/LAN meters, protocol analyzers, SNMP based software products. Knowledge of Ethernet, FDDI and high speed WAN's and routers. Analyze client LAN's/WAN's, isolate source of problems, recommend reconfiguration and implementation of new network hardware to increase performance. Working knowledge of network operating systems. Establishes new customer accounts on the network granting access to required network files and programs. Manages network E-mail functions. Establishes mailboxes and monitors mail performance on the network. Troubleshoots network/customer problems, presents resolutions for implementation. Prepares a variety of network resource reports.

Performs a variety of system administration and engineering tasks which are broad in nature and are concerned with the design and implementation of integrated networks and operating systems, including hardware, software and support facilities and/or equipment. Plans and performs network engineering research, design development, and other assignments in conformance with network and operating system design, engineering and customer specifications. Responsible for major technical/engineering projects.

- Provides technical assistance and training to lower level Computer Network Specialists to resolve end user problems
- Develops local Internal Operations procedures
- Answer PC trouble calls and attempt to resolve over the phone
- Load software
- Provide LAN/WAN system tape backups

Bachelor's degree in Computer Science, Electrical Engineering, Information Systems or equivalent and 2-4 years general work experience.

A6122 Computer Network Specialist I

Performs a variety of network management functions related to the operation, performance or availability of data communications networks. Analyze client LAN's/WAN's, isolate source of problems, recommend reconfiguration and implementation of new network hardware. Establishes new customer accounts on the network granting access to required network files and programs. Establishes mailboxes and monitors mail performance on the network. Responsible for technical/engineering projects of lower complexity and importance than those normally assigned to a Computer Network Specialist II. Reports to the Project Manager or Computer Network Specialist II and requires supervision.

Associate's degree in a related field, or 2 years of college or university study in a related field and 3 years experience in one or more of the following areas: communications engineering, network administration, or computer systems administration. If applicable, should be certified as a network administrator for a specific network operating system.

CF999 ENVIRONMENTAL SERVICES
SINS: 899-1, 8999-7

Advanced Engineering Design, Inc. has demonstrated strength and experience in environmental and geographic information services for clients over the past ten years. Services including, but not limited to, the planning, design, development, analysis, drafting and support of environmental projects.

**CF 999 ENVIRONMENTAL SERVICES
PRICE LIST**

LABOR CATEGORY TITLE	CLIN	7/1/07 – 6/30/08
Program Management	A4011	\$153.60
Project Manager II	A4021	\$76.58
Project Manager I	A4022	\$62.64
GIS Analyst	A4031	\$80.60
GIS Technician II	A4041	\$51.82
GIS Technician I	A4042	\$43.95
CAD Specialist II	A4051	\$60.77
CAD Specialist I	A4052	\$52.42

**CF 999 ENVIRONMENTAL SERVICES
LABOR CATEGORY DESCRIPTIONS****A4011 Program Manager**

Demonstrated ability to provide guidance and direction for multiple projects and in designing, implementing and managing environmental services, analyses and technical manual verification.

The Program Manager also has the capability to manage multitask projects of high complexity. Provides primary interface with client management personnel regarding strategic issues. Directs the completion of projects within estimated time frames and budget constraints. Coordinates all parties to tasks, reviews work products for completeness and adherence to customer requirements. Delivers presentations and leads strategic level client meetings. The individual shall have outstanding capabilities in oral and written communications.

Bachelor's degree in a related technical discipline and 6 - 8 years of experience with at least 3 years of management experience. Master's degree and 3 years of experience, with at least 1 year in management. With 15 years of related experience with at least 8 years in management a degree is not required.

A4021 Project Manager II

Manages large tasks with a high level of complexity and a high risk. The individual shall have outstanding capabilities in oral and written communications. Over eight years of progressive experience in leading engineering management projects. Demonstrated ability to provide guidance and direction for specific projects or sub-tasks. Capability to manage multitask projects of high complexity. Increasing responsibility in design, implementation and management of engineering management services. Interfaces with the client on project specific issues. Directs the completion of projects within estimated time frames and budget constraints. Coordinates project-specific parties and reviews work products for completeness and adherence to customer requirements. Delivers presentations and leads client meetings.

Bachelor's degree in a related technical discipline with 4 - 6 years of experience and at least 2 year of management experience. Master's degree and 1- 2 years of experience and with at least 1 year in management. With 8- 10 years of related experience with at least 4 years in management no degree is required

A4022 Project Manager I

Six or more years of progressive experience in leading and participating in engineering management projects. Demonstrated ability to manage a project and to provide guidance and direction for specific projects or sub-tasks. Proven expertise in several of the primary disciplines. Increasing responsibility in design, implementation and management of engineering management services. Interacts with the client on a day-to-day basis. Directs the completion of project specific tasks within estimated time frames and budget constraints. Manages the day-to-day activities and reviews work products for completeness and adherence to customer.

Bachelor's degree in a related technical discipline with 0-3 years of experience and at least 1 year of management experience. 1 year of experience and a Master's degree with at least 1 year in management. With 5 years of related experience with at least 2 years in management no degree is required.

A4031 GIS Analyst

Designs and develops GIS databases and advanced queries. Capable of taking client requests and designing solutions using GIS data. Manipulates GIS data in response to customer information requests. Capable of performing moderate level data queries and developing appropriate information presentations. Capable of data entry and manipulation. Maintains metadata information. Produces electronic and hard copy deliverables. Bachelors of Science (BS)/applicable discipline or equivalent education/experience and 3 years of experience.

A4041 GIS Specialist II

Designs and develops GIS databases and advanced queries. Capable of taking client requests and designing solutions using GIS data. Manipulates GIS data in response to customer information requests. Capable of performing moderate level data queries and developing appropriate information presentations. Capable of data entry and manipulation. Maintains metadata information. Produces electronic and hard copy deliverables. Undergraduate degree in Natural Resources, Environmental Science, or related discipline and 3 years of experience.

A4042 GIS Specialist I

Manipulates GIS data in response to customer information requests. Capable of performing moderate level data queries and developing appropriate information presentations. Capable of data entry and manipulation. Maintains metadata information. Produces electronic and hard copy deliverables. Reports the Project Manager or GIS Technician II and requires supervision. Undergraduate degree in Natural Resources, Environmental Science, or related discipline and 0-1 years of experience.

A4051 CAD Specialist II

Prepares drawings of unique, complex or original designs that require a high degree of precision; performs unusually difficult assignments requiring considerable initiative, resourcefulness, and drafting expertise. Assures that anticipated problems in manufacture, assembly, installation, and operation are resolved by the drawing produced. Exercises independent judgment in selecting and interpreting data based on knowledge of the design intent. Shall provide all necessary guidance to lower-level drafters for resolution of all problems. 5 - 7 years of experience with four years managing other drafters or 4 - 6 years of experience with 2 years managing other drafters and a Bachelor's degree.

A4052 CAD Specialist I

Prepares complex drawings or original designs that require a high degree of precision; performs difficult assignments requiring initiative, resourcefulness, and drafting expertise with minimum supervision. Assures that anticipated problems in manufacture, assembly, installation, and operation are resolved by the drawing produced. 2-5 years of experience and a Bachelor's degree.

**CR 425 PROFESSIONAL ENGINEERING SERVICES
DISCIPLINES: CIVIL, ELECTRICAL, MECHANICAL
SINS: 871-1, 871-2, 871-3, 871-4, 871-5, 871-6**

Advanced Engineering Design, Inc. has demonstrated strength and experience in project and construction management services for clients over the past sixteen years. Services including, but not limited to, the planning, development, project management, value engineering, and support of construction-related projects. These services deal with: construction management, cost estimation, inspection, project scheduling and administration support.

**CR 425 PROFESSIONAL ENGINEERING SERVICES
PRICE LIST**

LABOR CATEGORY TITLE	CLIN	7/1/07 – 6/30/08
Program Management	A5011	\$153.60
Project Manager II	A5021	\$96.01
Project Manager I	A5022	\$75.79
CAD Specialist II	A5031	\$60.77
CAD Specialist I	A5032	\$52.42
Senior Consultant	A5041	\$94.20
Consultant	A5042	\$86.40
Administrative Support Specialist II	A5051	\$42.68
Administrative Support Specialist I	A5052	\$28.35

CR 425 PROFESSIONAL ENGINEERING SERVICES LABOR CATEGORY DESCRIPTIONS

A5011 Program Manager

Over ten years experience in leading and providing technical direction of engineering management projects. Demonstrated ability to provide guidance and direction for multiple projects and in designing, implementing and managing engineering management services including, but not limited to, experience in:

- Dealing with program issues, installation, interfaces, Government activities, and installing activities
- Developing design studies including the development of system specifications based upon Government specifications and standards
- Performing engineering analyses required for life cycle support planning, such as configuration accounting, level of repair, provisioning and safety analyses and technical manual verification.
- Designing and analyzing electrical/electronic/mechanical components and in designing, specifying, and assembling systems and test fixtures.
- Operational test and evaluation of systems.
- Specifying, designing, testing, manufacturing, operating, and producing components and maintaining and coordinating problem solutions including configuration status accounting.

The Program Manager also has the capability to manage multitask projects of high complexity. Provides primary interface with client management personnel regarding strategic issues. Directs the completion of projects within estimated time frames and budget constraints. Coordinates all parties to tasks, reviews work products for completeness and adherence to customer requirements. Delivers presentations and leads strategic level client meetings.

Bachelor's degree in a related technical discipline and 6 - 8 years of experience with at least 3 years of management experience. Master's degree and 3 years of experience, with at least 1 year in management. With 15 years of related experience with at least 8 years in management a degree is not required.

A5021 Project Manager II

Manages large tasks with a high level of complexity and a high risk. The individual shall have outstanding capabilities in oral and written communications. Over eight years of progressive experience in leading engineering management projects. Demonstrated ability to provide guidance and direction for specific projects or sub-tasks. Capability to manage multitask projects of high complexity. Increasing responsibility in design, implementation and management of engineering management services. Interfaces with the client on project specific issues. Directs the completion of projects within estimated time frames and budget constraints. Coordinates project-specific parties and reviews work products for completeness and adherence to customer requirements. Delivers presentations and leads client meetings.

Bachelor's degree in a related technical discipline with 4 - 6 years of experience and at least 2 year of management experience. Master's degree and 1- 2 years of experience and with at least 1 year in management. With 8- 10 years of related experience with at least 4 years in management no degree is required.

A5022 Project Manager I

Six or more years of progressive experience in leading and participating in engineering management projects. Demonstrated ability to manage a project and to provide guidance and direction for specific projects or sub-tasks. Proven expertise in several of the primary disciplines. Increasing responsibility in design, implementation and management of engineering management services. Interacts with the client on a day-to-day basis. Directs the completion of project specific tasks within estimated time frames and budget constraints. Manages the day-to-day activities and reviews work products for completeness and adherence to customer.

Bachelor's degree in a related technical discipline with 0-3 years of experience and at least 1 year of management experience. 1 year of experience and a Master's degree with at least 1 year in management. With 5 years of related experience with at least 2 years in management no degree is required.

A5031 CAD Specialist II

Prepares drawings of unique, complex or original designs that require a high degree of precision; performs unusually difficult assignments requiring considerable initiative, resourcefulness, and drafting expertise. Assures that anticipated problems in manufacture, assembly, installation, and operation are resolved by the drawing produced. Exercises independent judgment in selecting and interpreting data based on knowledge of the design intent. Shall provide all necessary guidance to lower-level drafters for resolution of all problems. 5 - 7 years of experience with four years managing other drafters or 4 - 6 years of experience with 2 years managing other drafters and a Bachelor's degree.

A5032 CAD Specialist I

Prepares complex drawings or original designs that require a high degree of precision; performs difficult assignments requiring initiative, resourcefulness, and drafting expertise with minimum supervision. Assures that anticipated problems in manufacture, assembly, installation, and operation are resolved by the drawing produced. 2-5 years of experience and a Bachelor's degree.

A5041 Senior Consultant

Over four years of progressive experience in participating in engineering management projects. Demonstrated ability to provide guidance and direction for specific sub-tasks of a project. Specific expertise in one or more of the primary disciplines and knowledgeable in others. Increasing responsibility in implementing engineering management services. Interacts with the client on a day-to-day basis. Supports the completion of project-specific tasks within estimated time frames and budget constraints. Supports presentations and client meetings.

Bachelor's degree in a related technical discipline with 4 - 6 years of experience and at least 2 year of management experience. Master's degree and 1- 2 years of experience and with at least 1 year in management. With 8- 10 years of related experience with at least 4 years in management no degree is required.

A5042 Consultant

Up to four years of progressive experience in participating in engineering management projects. Specific expertise in one or more of the primary disciplines. Interacts with the client on a day-to-day basis. Supports the completion of project specific tasks within estimated time frames and budget constraints. Supports presentations and client meetings.

Bachelor's degree in a related technical discipline with 0-3 years of experience and at least 1 year of management experience. 1 year of experience and a Master's degree with at least 1 year in management. With 5 years of related experience with at least 2 years in management no degree is required.

A5051 Administrative Support Assistant II

Performs administrative and secretarial duties for individual(s) in an organization. Uses automated office equipment such as a computer to compose and type letters, reports and other materials. Maintains alphabetical, numerical or subject filing systems. Screens calls and takes messages. Assists in the preparation of reports, graphs and presentations, using spreadsheet and graphic software. Acts as an information source and assists in developing organization policies and procedures. Coordinates appointments, travel arrangements, special projects and department activities. Associate Degree required; Bachelor's Degree preferred, 2-4 years of experience.

A5052 Administrative Support Assistant I

Performs administrative and secretarial duties for individual(s) in an organization. Uses automated office equipment such as a computer to compose and type letters, reports and other materials. Maintains alphabetical, numerical or subject filing systems. Screens calls and takes messages. Assists in the preparation of reports, graphs and presentations, using spreadsheet and graphic software. Coordinates appointments, travel arrangements, special projects and department activities. Associate Degree required; Bachelor's Degree preferred, 0-3 years of experience.