



**GENERAL SERVICES ADMINISTRATION**

**FEDERAL SUPPLY SERVICE**

**AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST**

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



**Professional Engineering Services (PES)**

FSC GROUP: 871

**CONTRACT # GS-23F-0065R**

**Contract Period:**

December 21, 2004 – December 21, 2014

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at <http://www.fss.gsa.gov>.

Price List Current through Modification # PS-0001, Dated December 17, 2009



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**10810 Guilford Road, Suite 105  
Annapolis Junction, MD 20701  
Phone: (240) 554-0161 Fax: (301) 604-0205**

[www.ertcorp.com](http://www.ertcorp.com)

**DUNS # 090770967**

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## INTRODUCTION

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Earth Resources Technology, Inc. (ERT) is a multidisciplinary engineering firm specializing in information technology and environmental services. Included among the services that we provide are Earth remote sensing, data and information systems, and standards and geospatial interoperability, hazardous, toxic, and radiological waste management; munitions and explosives of concern management; geotechnical, geophysical, and hydrogeological investigations; and GIS applications and development. ERT is a participating vendor in the Recovering Purchasing – State and Local Governments Program <sup>DISAST</sup> <sub>RECOV</sub> applicable to all Contract SINs.

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## CUSTOMER INFORMATION

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### Special Item Numbers (SINs) and Professional Engineering Disciplines (PEDs)

SIN 871-1: Strategic Planning for Technology Programs/Activities  
Electrical Engineering

SIN 871-2: Concept Development and Requirements Analysis  
Electrical Engineering

SIN 871-4: Test and Evaluation  
Electrical Engineering

SIN 871-6: Acquisition and Life Cycle Management  
Electrical Engineering  
Mechanical Engineering

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### Maximum Order

The maximum order threshold for this contract is \$750,000 per SIN.

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### Minimum Order

The minimum order limit for this contract is \$100.00.

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### Geographic Coverage

Contiguous 48 States

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**Locations**

Earth Resources Technology, Inc.  
10810 Guilford Road, Suite 105  
Annapolis Junction, MD 20701  
USA

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**Statement of Net Price**

Prices stated herein are net (all discounts deducted).

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**Quantity Discounts**

None

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**Prompt Payment Terms**

None

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**Government Purchase Cards**

ERT accepts Government purchase cards for all orders.

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**Delivery**

**Time of Delivery:**

As negotiated.

**Urgency Requirements:**

When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

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**F.O.B. Point**

Destination

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**Ordering Address**

Earth Resources Technology, Inc.  
10810 Guilford Road, Suite 105  
Annapolis Junction, MD 20701  
Phone: 240-554-0161 Fax: (301) 361-0659

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### Payment Address

10810 Guilford Road, Suite 105  
Annapolis Junction, MD 20701

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### Warranty

Work performed by ERT will be of professional quality and will conform to generally accepted quality standards of the industry.

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### Ordering Procedures

For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs), and a sample BPA can be found at the GSA/FSS Schedule homepage ([www.fss.gsa.gov/schedules](http://www.fss.gsa.gov/schedules)).

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### DUNS Number

090770967

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### Central Contractor Registration (CCR) Database

ERT is registered in the CCR database.

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### LABOR CATEGORY DESCRIPTIONS



The following labor categories apply to all awarded SINS/PEDs.

#### Professional Labor Categories

- **Commercial Job Title: Program Manager:**

**Minimum/General Experience:** 15 years of related technical and managerial experience. Ability to manage complex program activities and act as customer liaison for program progress reports. A Master's degree substitutes for two years experience and a Ph.D. substitutes for 5 years experience.

**Functional Responsibility:** Provides overall direction of program activities and personnel. With guidance from customers, specifications, and directives, plans and executes specification development and systems specification, design, and development. Performs complex work involved in specifications development, implementation, testing and documentation of engineering systems and equipment. Applies software, hardware, and standard information technology knowledge in the analysis, integration, and acquisition of systems. Consults with customers to ensure contractual conformity, produces financial and technical reports showing project status

to customers and management, assigns tasks and responsibilities to subordinates and is responsible for successful completion of all tasks.

**Minimum Education:** Bachelor's Degree or equivalent.

- **Commercial Job Title: Program Control Manager:**

**Minimum/General Experience:** 10 years of related technical and managerial experience. Ability to manage complex program activities and act as customer liaison for program progress reports. A Master's degree substitutes for two years experience and a Ph.D. substitutes for 5 years experience.

**Functional Responsibility:** Provides organizational control of program activities and personnel. With guidance from Program Manager, customers, specifications, and directives, ensures that program specification development and systems specification, design, and development are carried out according to quality control procedures. Performs complex work involved in specifications development, implementation, testing and documentation of engineering systems and equipment. Applies software, hardware, and standard information technology knowledge in the analysis, integration, and acquisition of systems. Consults with customers to ensure contractual conformity, produces financial and technical reports showing project status to customers and management, assigns tasks and responsibilities to subordinates and is responsible for coordination of all tasks.

**Minimum Education:** Bachelor's Degree or equivalent.

- **Commercial Job Title: Project Manager III/Systems Engineer VII:**

**Minimum/General Experience:** Minimum 10 years experience performing non-routine functional activities by providing management and technical direction to project personnel. A Master's degree substitutes for 2 years of experience, and a Ph.D. substitutes for 5 years of experience. Exercises independent judgment, as well as a high level of analytical skill, in solving non-routine technical, administrative, and managerial problems. Responsible for all aspects of project performance and assists in the overall direction to all project level activities and personnel.

**Functional Responsibility:** Under general supervision, is responsible for assisting in all aspects of project performance (i.e., technical, contractual, administrative, financial). Supervises personnel involved in all aspects of project activity, organizes and assigns responsibilities to subordinates, oversees the successful completion of all assigned tasks, establishes and maintains technical and financial reports to show progress to Division management and customers, and maintains customer contacts to ensure conformity to all contractual obligations.

**Minimum Education:** Bachelor's Degree or equivalent.

- **Commercial Job Title: Project Manager II/Software Engineer VII:**

**Minimum/General Experience:** Minimum of 7 to 8 years experience performing non-routine functional activities by providing management and technical direction to project personnel. A Master's degree substitutes for 2 years of experience, and a Ph.D. substitutes for 5 years of experience. Exercises independent judgment, as well as a high level of analytical skill, in solving non-routine technical, administrative, and managerial problems. Responsible for all aspects of project performance and assists in the overall direction to all project level activities and personnel.

**Functional Responsibility:** Under general supervision, is responsible for assisting in all aspects of project performance (i.e., technical, contractual, administrative, financial). Supervises personnel involved in all aspects of project activity, organizes and assigns responsibilities to subordinates, oversees the successful completion of all assigned tasks, establishes and maintains technical and financial reports to show progress to Division management and customers, and maintains customer contacts to ensure conformity to all contractual obligations.

**Minimum Education:** Bachelor's Degree or equivalent.

- **Commercial Job Title: Project Manager I:**

**Minimum/General Experience:** Minimum 5 years experience performing non-routine functional activities by providing management and technical direction to project personnel. A Master's degree substitutes for 2 years of experience, and a Ph.D. substitutes for 5 years of experience. Exercises independent judgment, as well as a high level of analytical skill, in solving non-routine technical, administrative, and managerial problems. Responsible for all aspects of project performance and assists in the overall direction to all project level activities and personnel.

**Functional Responsibility:** Under general supervision, is responsible for assisting in all aspects of project performance (i.e., technical, contractual, administrative, financial). Supervises personnel involved in all aspects of project activity, organizes and assigns responsibilities to subordinates, oversees the successful completion of all assigned tasks, establishes and maintains technical and financial reports to show progress to Division management and customers, and maintains customer contacts to ensure conformity to all contractual obligations.

**Minimum Education:** Bachelor's Degree or equivalent.

- **Commercial Job Title: Systems Engineer VI:**

**Minimum/General Experience:** Must have 12 to 15 years experience. Provides high-level scientific and technological problem solving, system life cycle development and engineering, systems/communications analysis and solutions. Leads and/or serves as primary technical resource for engineering design and systems integration effort. Operates with considerable latitude.

**Functional Responsibility:** Expert knowledge of systems engineering, systems analysis, mathematics, computer science, information systems design and development, systems integration, analytical problem solving.

**Minimum Education:** Bachelor's degree in technical field; graduate degree preferred; project management experience. Master's degree preferred.

- **Commercial Job Title: Software Engineer VI:**

**Minimum/General Experience:** Minimum 10 years relevant professional experience. A Master's degree substitutes for 2 years of experience, Ph.D. substitutes for 4 years experience. Demonstrated performance in one or more recognized specialized disciplines of computer science is required. Background in the application of computing solutions to practical problems as well as technical leadership abilities in the organization of complex programs of work is required.

**Functional Responsibility:** Leads the design, development and modification of major software programming applications. Designs, codes, tests and documents programs. Instructs, directs and checks the work of other software engineers. May be responsible for quality assurance review.

**Minimum Education:** Bachelor's degree in computer engineering, computer science, electrical engineering, mathematics or physical sciences. Master's degree preferred.

- **Commercial Job Title: Systems Engineer V:**

**Minimum/General Experience:** Must have 12 to 15 years experience. Provides high-level scientific and technological problem solving, system life cycle development and engineering, systems/communications analysis and solutions. Leads and/or serves as primary technical resource for engineering design and systems integration effort. Operates with considerable latitude.

**Functional Responsibility:** Expert knowledge of systems engineering, systems analysis, mathematics, computer science, information systems design and development, systems integration, analytical problem solving.

**Minimum Education:** Bachelor's degree in technical field; graduate degree preferred; project management experience.

- **Commercial Job Title: Software Engineer V:**

**Minimum/General Experience:** Minimum 8 years relevant professional experience. A Master's degree substitutes for 2 years of experience. Demonstrated performance in one or more recognized specialized disciplines of computer science is required. Background in the application of computing solutions to practical problems as well as technical leadership abilities in the organization of complex programs of work is required.

**Functional Responsibility:** Leads the design, development and modification of major software programming applications. Designs, codes, tests and documents programs. Instructs, directs and checks the work of other software engineers. May be responsible for quality assurance review.

**Minimum Education:** Bachelor's degree in computer engineering, computer science, electrical engineering, mathematics or physical sciences.

- **Commercial Job Title: Systems Engineer IV:**

**Minimum/General Experience:** Must have seven to ten years experience. Provides high-level scientific and technological problem solving, system life cycle development and engineering, systems/communications analysis and solutions. Directs work of technical term providing technical, engineering, or scientific design and development services on customer support tasks.

**Functional Responsibility:** Extensive experience and broad comprehensive knowledge in technical field related to tasks, requires creative ability, independent judgment, and comprehensive engineering knowledge.

**Minimum Education:** Bachelor's degree in technical field; graduate degree preferred; project management experience.

- **Commercial Job Title: Engineer V:**

**Minimum/General Experience:** Fifteen years combined technical and managerial experience demonstrating technical and managerial leadership in an appropriate specialty. A Ph.D. substitutes for five years experience.

**Functional Responsibility:** Formulates and designs scope and objectives for projects. Provides review and audits of program technical performance and excellence. May

lead and develop seminars, symposiums, and technical programs. Develops distinctive new innovative tools, techniques, or methods. Demonstrates innovation in research in his/her technical discipline.

**Minimum Education:** Master's degree in technical or engineering discipline.

- **Commercial Job Title: Software Engineer IV:**

**Minimum/General Experience:** Must have five to ten years experience. Provides top-level design expertise for development of software systems that meet development schedules. Tests and debugs. Acts as technical resource for lower-level developers.

**Functional Responsibility:** Comprehensive knowledge of software system design, requirements analysis, system architecture design computer operating systems, software test design.

**Minimum Education:** Bachelor's degree in computer science/engineering/mathematical discipline/physical science. Graduate degree preferred.

- **Commercial Job Title: Systems Engineer III:**

**Minimum/General Experience:** Five years of related experience performing computer systems analysis, specifications, development, and integration.

**Functional Responsibility:** Applies information technology skills in the analysis, specification, development, integration, and acquisition of systems. Ensures systems and applications are compliant with applicable standards specified in task orders. Test and installs COTS products and applications and integrates them into the client's environment. Evaluates system problems of workflow, organization, and planning. Develops appropriate corrective action. Must have proficient understanding and specialized expertise in computer technology such as real-time, databases, user interfaces, information processing, and exploitation.

**Minimum Education:** Bachelor's degree in computer engineering, computer science, electrical engineering, mathematics, or physics.

- **Commercial Job Title: Software Engineer III:**

**Minimum/General Experience:** Minimum 4 years relevant professional experience. A Master's degree substitutes for 2 years of experience. Demonstrated performance in one or more recognized specialized disciplines of computer science is required. Background in the application of computing solutions to practical problems as well as

technical leadership abilities in the organization of complex programs of work is required.

**Functional Responsibility:** Leads the design, development and modification of major software programming applications. Designs, codes, tests and documents programs. Works on most phases of software systems programming applications.

**Minimum Education:** Bachelor's degree in computer engineering, computer science, electrical engineering, mathematics or physical sciences.

- **Commercial Job Title: Systems Engineer II:**

**Minimum/General Experience:** Must have two to five years experience. Provides systems engineering functions in customer support projects, including information systems engineering, scientific and technology problem solving, system life cycle development and engineering, systems/communications analysis and solutions.

**Functional Responsibility:** Broad knowledge of systems engineering, systems analysis, mathematics, computer science, information systems design and development, systems integration, analytical problem solving..

**Minimum Education:** Bachelor's degree in computer science/engineering/mathematical discipline/physical science.

- **Commercial Job Title: Software Engineer II:**

**Minimum/General Experience:** Must have two to five years experience. Assists in designing and coding of software products. Works under supervision with detailed specifications. May test assigned components and recommend corrections. Identifies and debugs relatively simple processes.

**Functional Responsibility:** Broad knowledge of platform and operating systems, programming languages, software system design, and requirements analysis.

**Minimum Education:** Bachelor's degree in computer science/engineering/mathematical discipline/physical science.

- **Commercial Job Title: Systems Engineer I:**

**Minimum/General Experience:** Provides systems engineering functions assistance in customer support projects, including information systems engineering, scientific and technology problem solving, system life cycle development and engineering, systems/communications analysis and solutions.

**Functional Responsibility:** Broad knowledge of systems engineering, systems analysis, mathematics, computer science, information systems design and development, systems integration, analytical problem solving..

**Minimum Education:** Bachelor's degree in computer science/engineering/mathematical discipline/physical science.

- **Commercial Job Title: Engineer II:**

**Minimum/General Experience:** Broad knowledge and application of engineering principles to scientific and engineering problems and tasks; may include electrical, mechanical, computer engineering.

**Functional Responsibility:** Applies engineering principles and skills to support design and development of computer or network hardware and software systems; mechanical/electrical system development/test/integration.

**Minimum Education:** Bachelor's degree in computer science/electrical engineering/mathematics/physical science.

- **Commercial Job Title: Engineer I:**

**Minimum/General Experience:** Two years of engineering experience and education, generally filled by personnel with an Associate's degree in engineering field. Combined education and work experience allows performance in a professional capacity..

**Functional Responsibility:** Using prescribed methods, generally performs specific portions of a broad engineering task with supervision. Works closely with more senior engineers, and may interface directly with clients. Responsible for other duties assigned. Nature of tasks may vary.

**Minimum Education:** Associate's degree in Engineering field or registration in a Bachelor's degree engineering program, with two years of combined specific engineering.

- **Commercial Job Title: Scientist I:**

**Minimum/General Experience:** One year of general hands-on scientific experience.

**Functional Responsibility:** Supports senior level scientist in all areas of research and testing as directed. May be assigned tasks that are managed individually without direct supervision.

**Minimum Education:** Bachelor's degree in scientific field.

- **Commercial Job Title: Engineering Technician II:**

**Minimum/General Experience:** 2 to 4 years experience in related field. Familiar with standard concepts, practices, and procedures of construction projects. Performs a variety of tasks. Works under general supervision; typically reports to a supervisor or manager. A certain degree of creativity and latitude is required.

**Functional Responsibility:** Assists engineers in the planning and fabrication of various devices used for scientific research and development applications. Estimates work load to establish completion dates. Helps prepare proposals and cost estimates.

**Minimum Education:** Requires Associate's degree. Bachelor's degree may be substituted for Associates degree and 2 years experience.

- **Commercial Job Title: Engineering Technician I:**

**Minimum/General Experience:** 1 to 2 years experience in related field. Familiar with standard concepts, practices, and procedures of construction projects. Performs a variety of tasks. Works under general supervision; typically reports to a supervisor or manager. A certain degree of creativity and latitude is required.

**Functional Responsibility:** Assists engineers in the planning and fabrication of various devices used for scientific research and development applications. Estimates work load to establish completion dates.

**Minimum Education:** Requires Associate's degree. Bachelor's degree may be substituted for Associates degree and 2 years experience.

**Commercial Job Title: Technician II:**

**Minimum/General Experience:** 2 to 3 years experience in related field. Familiar with standard concepts, practices, and procedures of construction projects. Performs a variety of tasks. Works under general supervision; typically reports to a supervisor or manager. A certain degree of creativity and latitude is required.

**Functional Responsibility:** Assists engineers in the planning and fabrication of various devices used for scientific research and development applications.

**Minimum Education:** Requires a high school diploma or its equivalent. Associates degree may substitute for 2 years experience.

**Commercial Job Title: Technician I:**

**Minimum/General Experience:** 1 to 2 years experience in related field. Performs a variety of tasks. Works under general supervision; typically reports to a supervisor or manager. A certain degree of creativity and latitude is required.

**Functional Responsibility:** Assists engineers in the planning and fabrication of various devices used for scientific research and development applications.

**Minimum Education:** Requires a high school diploma or its equivalent.

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**LABOR CATEGORY PRICING**



ERT provides labor categories under two rate structures: onsite and offsite.

**Off-site Rates (ERT Site):**

Labor Category	Hourly Rate Effective 12/22/2009 to 12/21/2010	Hourly Rate Effective 12/22/2010 to 12/21/2011	Hourly Rate Effective 12/22/2011 to 12/21/2012	Hourly Rate Effective 12/22/2012 to 12/21/2013	Hourly Rate Effective 12/22/2013 to 12/21/2014
Program Manager	\$140.69	\$145.47	\$150.42	\$155.53	\$160.82
Program Control Manager	\$137.01	\$141.66	\$146.48	\$151.46	\$156.61
Project Manager III/System Engineer VII	\$129.96	\$134.38	\$138.95	\$143.68	\$148.56
Project Manager II/Software Engineer VII	\$124.13	\$128.35	\$132.72	\$137.23	\$141.89
Project Manager I	\$119.86	\$123.94	\$128.15	\$132.51	\$137.01
System Engineer VI	\$118.49	\$122.51	\$126.68	\$130.99	\$135.44
System Engineer V	\$112.84	\$116.68	\$120.64	\$124.75	\$128.99
System Engineer I	\$73.18	\$75.66	\$78.24	\$80.90	\$83.65
Software Engineer V	\$106.34	\$109.95	\$113.69	\$117.56	\$121.55
Software Engineer IV	\$95.42	\$98.66	\$102.02	\$105.48	\$109.07
Software Engineer III	\$86.75	\$89.70	\$92.75	\$95.91	\$99.17
Engineer V	\$100.61	\$104.03	\$107.57	\$111.22	\$115.00
Engineer I	\$66.37	\$68.63	\$70.96	\$73.38	\$75.87
Scientist I	\$59.21	\$61.22	\$63.30	\$65.45	\$67.68
Engineering Technician II *	\$54.85	\$56.72	\$58.65	\$60.64	\$62.70
Engineering Technician I *	\$48.40	\$50.05	\$51.75	\$53.51	\$55.33
Technician II	\$44.92	\$46.44	\$48.02	\$49.66	\$51.34
Technician I	\$41.35	\$42.76	\$44.21	\$45.71	\$47.27

**On-Site Rates (Customer Site):**

<b>Labor Category</b>	<b>Hourly Rate Effective 12/22/2009 to 12/21/2010</b>	<b>Hourly Rate Effective 12/22/2010 to 12/21/2011</b>	<b>Hourly Rate Effective 12/22/2011 to 12/21/2012</b>	<b>Hourly Rate Effective 12/22/2012 to 12/21/2013</b>	<b>Hourly Rate Effective 12/22/2013 to 12/21/2014</b>
Project Manager I	\$111.58	\$115.37	\$119.30	\$123.35	\$127.55
Software Engineer VI	\$109.69	\$113.42	\$117.27	\$121.26	\$125.38
Software Engineer II	\$70.12	\$72.50	\$74.96	\$77.51	\$80.15
System Engineer IV	\$97.12	\$100.43	\$103.84	\$107.37	\$111.02
System Engineer III	\$87.06	\$90.02	\$93.08	\$96.25	\$99.52
System Engineer II	\$73.67	\$76.18	\$78.77	\$81.45	\$84.21
Engineer II	\$65.68	\$67.91	\$70.22	\$72.61	\$75.08
Technician I	\$38.50	\$39.80	\$41.16	\$42.56	\$44.00

\*Indicates SCA eligible categories. See the SCA Matrix following the price list for additional information regarding these labor categories.

**INFORMATION ON SERVICE CONTRACT ACT (SCA)**

ERT's contract has SCA Labor Categories awarded, therefore, the following SCA matrix is provided.

<b>SCA Matrix</b>		
<b>SCA Eligible Contract Labor Category</b>	<b>SCA Equivalent Code Title</b>	<b>WD Number</b>
Engineering Technician II	30082 Engineering Technician II	2005-2103
Engineering Technician I	30081 Engineering Technician I	2005-2103