



Global Science & Technology, Inc.

**General Services Administration  
Federal Supply Schedule  
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 GSA Advantage! is: <http://www.gsaadvantage.gov/>.**

**PROFESSIONAL ENGINEERING SERVICES  
(PES)**

**Contract Number: GS-23F-0050L**

**Period of Performance:**

November 15, 2005 – November 14, 2010

**Contractor:** Global Science & Technology, Inc. (GST)  
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Greenbelt, Maryland 20770

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## **TABLE OF CONTENTS**

SMALL BUSINESS PARTICIPATION

CUSTOMER INFORMATION

LABOR CATEGORY DESCRIPTIONS

GST SCHEDULE RATES

*-CONTRACTOR SITE*

*-CLIENT/GOVERNMENT SITE*

**Global Science & Technology, Inc. (GST)** provides commercial products and services to the Federal Government. We are committed to promoting participation of other small, small disadvantaged and women-owned small businesses in our Contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor/protege programs, joint ventures, teaming arrangements, and subcontracting opportunities.

COMMITMENT:

*GST Pledges...*

- To actively seek and partner with small businesses.
- To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.
- To develop and promote company policy initiatives to demonstrate our support for awarding contracts and subcontracts to small business concerns.
- To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.
- To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.
- To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.
- To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in Federal Government contracts. To accelerate potential opportunities please contact:

Debra Vavreck/Director of Contracts at

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**SMALL BUSINESS PARTICIPATION**  
**Special Notice to Agencies:**

The SBA strongly supports the participation of small business concerns in the Federal Supply Schedules Program. To enhance Small Business Participation, SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply schedules, and to report accomplishments against these goals.

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/price lists of at least three schedule contractors or consider reasonably available information by using GSA Advantage! and the Federal Supply Service Homepage contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged and woman-owned small businesses among those considered when selecting pricelists for a best value determination.

## CUSTOMER INFORMATION

**1a. Awarded Special Item Numbers**

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

**SIN 871-2:** Concept Development and Requirements Analysis

**SIN 871-3:** System Design, Engineering and Integration

**SIN 871-4:** Test and Evaluation

**SIN 871-6:** Acquisition and Life Cycle Management

- 1b. Identification of the lowest priced model number and the lowest unit price for that model for each special item number awarded in the contract. This price is the government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concessions affecting price. Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply.

For awarded pricing, see Schedule Hourly Billing Rates below.

- 1c. If the contractor is proposing hourly rates, a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not Applicable" for this item.

For awarded Labor Category Descriptions, see below.

2. **Maximum Order:** \$750,000.00
3. **Minimum Order:** \$100.00
4. **Geographic Coverage (delivery area):** Domestic and Overseas
5. **Point(s) of production (city, county, and foreign country):**  
Greenbelt, Maryland (Company headquarters)
6. **Discount from list prices or statement of net price:**  
Government net prices (discounts already deducted)
7. **Quantity discounts:** GST will offer quantity discounts for purchases placed through this schedule.
8. **Prompt Payment Terms:** Net 30 days
- 9a. **Notification that government purchase cards are accepted at or below the micro-purchase threshold:** Yes.

- 9b. **Notification whether government purchase cards are accepted or not accepted above the micro-purchase threshold:** Accept over \$2,500  
**Foreign items (list items by country of origin):** None
- 11a. **Time of Delivery (Contractor insert number of days):**  
As specified on the Task Order
- 11b. **Expedited Delivery:** Contact GST
- 11c. **Overnight and 2-day delivery:** Contact GST
- 11d. **Urgent Requirements:** Contact GST
- 12. **F.O.B. Point(s):** Destination
- 13a. **Ordering Address(es):** Same as company address
- 13b. **Ordering Procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage ([fss.gsa.gov/schedules](http://fss.gsa.gov/schedules))
- 14. **Payment address(es):**  
P. O. Box 17178  
Baltimore, MD 21297-1178
- 15. **Warranty Provision:** Contractor's standard commercial warranty.
- 16. **Export Packing Charges (if applicable):** N/A
- 17. **Terms and conditions of government purchase card acceptance (any thresholds above the micro-purchase level):** Contact GST
- 18. **Terms and conditions of rental, maintenance, and repair (if applicable):** N/A
- 19. **Terms and conditions of installations (if applicable):** N/A
- 20. **Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable):** N/A
- 20a. **Terms and conditions for any other services (if applicable):** N/A
- 21. **List of service and distribution points (if applicable):** N/A
- 22. **List of participating dealers (if applicable):** N/A

- 23. Preventive Maintenance (if applicable):** N/A
- 24a. **Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants):** N/A
- 24b. **Section 508 compliance:** information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following web address: [www.section508.gov](http://www.section508.gov)
25. **Data Universal Numbering System (DUNS) Number:** 803721679
26. **Notification regarding registration in Central Contractor Registration (CCR) database:** Registered

## **PES Labor Category Descriptions**

### **SCIENTIST**

The Scientist supports senior level scientist in all areas of research and testing as directed. May be assigned tasks that are managed individually without direct supervision.

**Experience:** B.S. in a scientific field and one (1) year of general hands-on scientific experience.

**Education:** Bachelors degree in a technical scientific or engineering discipline relevant to managed programs.

### **SENIOR SCIENTIST**

As a scientist with experience in all areas of the subject matter, the Senior Scientist plans, schedules, conducts, or coordinates detailed phases of the work as part of a project. Devises new approaches to problems encountered. Independently performs most assignments with instructions as to the general results expected. Receives technical guidance on unusual or complex problems and supervisory approval on proposed plans for projects.

**Experience:** Requires six years professional experience. Must display the ability to independently perform most assignments with instructions as to the general results expected. A Masters degree substitutes for two (2) years of experience and a Ph. D. substitutes for 5 years of experience.

**Education:** BS in specific science field.

### **CHIEF SCIENTIST**

The Chief Scientist formulates and designs scope and objectives for projects. Provides review and audits of scientific 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.

**Experience:** Twenty (20) years combined technical and managerial experience demonstrating technical and managerial leadership in an appropriate specialty. A Ph.D. substitutes for 5 years experience.

**Education:** MS in related scientific discipline.

### **LEAD SCIENTIST**

The Lead Scientist uses extensive experience and knowledge of science to relate to customer requirements; supervision, project planning and management, creative approach to scientific problems.

**Experience:** Must have seven (7) to 10 years experience. Provides high level analysis and review for the application of scientific solutions to problems or goals; may assist in directing work of GST technical teams; relies on expert experience and judgment to plan and accomplish goals.

**Education:** BA/BS in science/physical science/mathematical or related discipline; graduate degree preferred.

### **PRINCIPAL SCIENTIST**

The Principal Scientist mentors, trains, teaches, and motivates the scientists with lesser experience. Seeks creative solutions to problems encountered during the performance of his and other scientists' work. Able to plan and design experiments independently, as well as interpret resulting data. Highly effective in troubleshooting; Keeps up-to-date with industry standards, potential regulations and technical advances.

**Experience:** Must have 12 years of experience in related scientific field. A Masters degree substitutes for 2 years of experience and a Ph.D. substitutes for 5 years of experience. Experience must include demonstrating performance in independent scientific analysis and leading and coordinating the work of scientific teams in the solution of challenging problems.

**Education:** Bachelors degree in a technical scientific or engineering discipline relevant to managed programs.

### **ASSOCIATE COMPUTER SCIENTIST**

The Associate Computer Scientist conducts research and analysis, assists in designing products, programs computer software; performs software and systems testing, debugging.

**Experience:** Must have zero (0) to three (3) years experience. Under supervision, performs assigned tasks; knows commonly used concepts, practices/procedures within field. Knowledge of computer systems design and development.

**Education:** BA/BS in computer science/electrical engineering/mathematics/physical science; Associate degree and experience may be substituted.

### **COMPUTER SCIENTIST**

The Computer Scientist conducts research and analysis, assists in designing products, programs computer software; performs software and systems testing, debugging.

**Experience:** Must have two (2) to five (5) years experience. Broad knowledge of computer systems design and development; analytical problem solving.

**Education:** BA/BS in computer science/electrical engineering/mathematics/physical science

### **PRINCIPAL COMPUTER SCIENTIST**

The Principal Computer Scientist provides high-level design expertise for development of software systems in conjunction and analysis for computer system. Leads or serves as primary technical resource for a design team. Oversees development and implementation of major software products and systems.

**Experience:** Must have 12 to 15 years experience. Expert knowledge of software system designs, requirements analysis, system architecture design, computer operating systems, software test methods.

**Education:** BA/BS in computer science/engineering/physical science/mathematical discipline; graduate degree preferred.

### **INTEGRATION ENGINEER**

Integration Engineer will work on teams providing solutions into a variety of environments, including embedded systems and other platforms. Will develop the infrastructure required to facilitate the testing and delivery of integration work (including installation and documentation).

**Experience:** Must have at least three (3) of related experience and a BS in an engineering or technical field. Experience in working with teams to provide solutions to complex engineering and scientific projects.

**Education:** BS/BA degree in related engineering or scientific field.

### **COMMUNICATIONS ENGINEER**

The Communications Engineer Provides engineering review and analysis for communications systems and networks for contract support programs.

**Experience:** Must have two (2) to five (5) years experience. Broad knowledge of telecommunications systems design and development.

**Education:** BA/BS in electrical/computer engineering; graduate degree preferred.

### **ENGINEER**

The Engineer applies engineering principles and skills to support design and development of computer or network hardware and software systems; mechanical/electrical system development/test/integration.

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

**Education:** BA/BS in computer science/electrical engineering/mathematics/physical science.

BA/BS in computer science/electrical engineering/mathematics/physical science.

### **SENIOR ENGINEER**

As an engineer with experience in all areas of the subject matter, the Senior Engineer plans, schedules, conducts, or coordinates detailed phases of the engineering work as part of a project. May supervise technicians on assigned project. Independently performs most assignments with instructions as to the general results expected. Receives technical guidance on unusual or complex problems and supervisory approval on proposed plans for projects.

**Experience:** Requires at least six years professional experience to assure competence as a fully trained worker with the ability to independently perform most assignments with instructions as to the general results expected. A Masters degree substitutes for 2 years of experience and a Ph.D. substitutes for 5 years of experience.

**Education:** BS in specific engineering field.

### **CHIEF ENGINEER**

The Chief Engineer formulates and designs scope and objectives for projects. Provides re-view 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.

**Experience:** Twenty (20) years combined technical and managerial experience demonstrating technical and managerial leadership in an appropriate specialty. A Ph.D. substitutes for 5 years experience.

**Education:** MS degree in a technical or engineering discipline.

### **PRINCIPAL ENGINEER**

The Principal Engineer performs as a technical lead and consultative level to professional staff and to the customer in the analysis and design of physical and mathematical problems and problems in system sciences. Develops and recommends methods of investigations to be followed in research and development programs, creating solutions to specific technical problems. Expected to exercise technical supervisory authority as a major project leader.

**Experience:** Must have 12 years of professional technical experience. A Masters degree substitutes for two (2) years of experience and a Ph.D. substitutes for five (5) years experience. The professional experience must include demonstrating performance in the exercise of independent engineering judgment, selecting and applying appropriate problem-solving techniques and leading and coordinating the work of technical teams in the solution of challenging problems.

**Education:** Bachelors degree in appropriate scientific or engineering discipline.

### **INSTRUMENT ENGINEER**

Instrument Engineer provides technical support in fabricating, and troubleshooting detectors and other semi-conducting devices for scientific and engineering research. Responsible for proper operation of systems, review of new systems, provide technical support to operations and process engineering.

**Experience:** 2+ years of experience providing technical support and direction in the areas of process instrumentation and analyzers.

**Education:** BS/BA degree in related field.

### **SENIOR INSTRUMENT ENGINEER**

The Senior Instrument Engineer performs as a leader in the design, development and modification of major engineering and design of applications. Designs, tests and documents progress and reliability of instruments. Also has duties instructing, directing and checking the work of other engineering personnel. May be responsible for quality assurance review.

**Experience:** Must have six (6) years of relevant professional experience. A Masters degree substitutes for two (2) years of experience. Experience must include demonstrated performance in one or more recognized specialized disciplines in science, electrical engineering or computer engineering. Relevant background in the application of engineering solutions to practical problems and technical leadership abilities in the organization of more complex programs of work.

**Education:** Bachelors degree in computer engineering, electrical engineering, mathematics or physical sciences.

### **SYSTEMS ENGINEER**

The Systems Engineer provides a broad knowledge of systems engineering, systems analysis, mathematics, computer science, information systems design and development, systems integration; analytical problem solving

**Experience:** Must have two (2) to five (5) 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

**Education:** BA/BS in computer science/engineering/physical science/mathematical discipline

### **SENIOR SYSTEMS ENGINEER**

The Senior Systems Engineer provides comprehensive knowledge of systems engineering, systems analysis, mathematics, computer science, information systems design and development, systems integration; analytical problem solving.

**Experience:** Must have five (5) to 10 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.

**Education:** BA/BS in computer science/engineering/physical science/mathematical discipline; graduate degree preferred.

### **LEAD SYSTEMS ENGINEER**

The Lead Systems Engineer has extensive experience and broad comprehensive knowledge in technical field related to task; requires creative ability, independent judgment, and comprehensive engineering knowledge.

**Experience:** Must have seven (7) to 10 years experience. Technical skills of Senior Systems Engineer, but also directs work of technical term providing technical, engineering, or scientific design and development services on customer support task.

**Education:** BA/BS in technical field; graduate degree preferred; project management experience.

### **PRINCIPAL SYSTEMS ENGINEER**

The Principal Systems Engineer has expert knowledge of systems engineering, systems analysis, mathematics, computer science, information systems design and development, systems integration; analytical problem solving.

**Experience:** Must have 12 to 15 years experience. Provides high level scientific and technology 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.

**Education:** BA/BS in computer science/engineering/physical science/mathematical discipline; graduate degree preferred.

### **SYSTEMS ANALYST**

The Systems Analyst may analyze system characteristics and recommends procurement, removals, and modifications to system components. Designs and optimizes system topologies and site configurations. Plans installations, transitions, and cut over of system components and capabilities. Ensures maintenance of systems. Coordinates requirements with users and suppliers. Pro-vides support on all phases of analysis, design, testing, and implementation of systems.

**Experience:** More than two (2) years experience in engineering, development, or test and evaluation.

**Education:** Must have at least a Bachelor of Science Degree in Engineering, Computer Science, Physics, or Mathematics or have at least an associates degree plus six years of systems analyst experience in design, development, or test and evaluation.

### **PROJECT ANALYST**

The Project Analyst manages a substantial program/technical support operations involving task assignments. May plan transition of technical projects. May meet with government management officials regarding status of specific program/technical activities. Provides support with respect to publication of approved documentation. Promotes awareness of project activities and ac-accomplishments.

**Experience:** Must have six (6) years experience in a high technology environment. A Masters degree substitutes for 2 years experience.

**Education:** Bachelors degree in a technical scientific or engineering discipline relevant to managed programs.

### **PROGRAMMER/ANALYST**

The Programmer/Analyst plans, develops and documents computer applications. Analyses and evaluates existing or proposed systems. Prepares program specifications. Works under directions of senior programmers.

**Experience:** Must have two (2) to five (5) years experience. Broad knowledge of computer systems design and development; analytical problem solving and proficiency in a relevant programming language.

**Education:** BA/BS in computer science/electrical engineering/mathematics/physical science.

### **PROGRAM MANAGER**

The Program Manager is responsible for management and contract performance, personnel management and program administration, including planning, budgeting and cost control. Establishes and monitors adherence to master program plans and schedules. Accountable for overall program performance.

**Experience:** Must have 15 years of applicable technical and managerial experience. A Masters degree substitutes for 2 years experience and a Ph.D. substitutes for 5 years of experience. A Program Manager must demonstrate technical leadership in an appropriate specialty.

**Education:** Bachelors degree in a technical scientific or engineering discipline relevant to managed programs.

### **SOFTWARE ENGINEER**

The Software Engineer has a broad knowledge of platform and operating systems, programming languages, Software system design, requirements amylases

**Experience:** Must have two (2) to five (5) 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 process

**Education:** BA/BS in computer science/engineering/physical science/mathematical discipline

### **SENIOR SOFTWARE ENGINEER**

The Senior Software Engineer has a comprehensive knowledge of software system design, requirements analysis, system architecture design computer operating systems, software test design.

**Experience:** Must have five (5) to 10 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.

**Education:** BA/BS in computer science/engineering/physical science/mathematical discipline; graduate degree preferred.

### **LEAD HELP DESK SPECIALIST**

This position leads a Help Desk team; ensures customer service; acts as technical resource; may direct and trains Help Desk personnel.

**Experience:** Must have two (2) to five (5) years experience. Expert knowledge and experience of customer relations; knowledge of relevant computer systems. May oversee work of lower-level technicians.

**Education:** BA/BS preferred; equivalent related experience may be substituted for technical positions.

### **SENIOR HELP DESK SPECIALIST**

The Senior Help Desk Specialist provides telephone assistance to customer system users regarding use of computer hardware and software; may train and assist less senior Help Desk personnel.

**Experience:** Must have two (2) to five (5) years experience. Extensive experience and comprehensive knowledge of customer relations; knowledge of computer systems relevant to customer requirements.

**Education:** BA/BS preferred; equivalent related experience may be substituted for technical positions.

### **SYSTEMS ADMINISTRATOR**

The Systems Administrator maintains various computer hardware and software operating systems; implements system administration policies and procedures; may provide training to system users.

**Experience:** Broad knowledge and experience in various operating systems.

**Education:** BA/BS in computer science/electrical engineering or related technical field.

### **SENIOR SYSTEMS ADMINISTRATOR**

Working under minimum supervision, the Senior Systems Administrator maintains and optimizes system operation and resources utilization. Performs system capacity analysis and planning and provides assistance to users in day-to-day problem solving. Installs and maintains desktop computer systems and internal servers: email, web, file, etc. Also maintains backup and data recovery capabilities. Must be able to perform associated tasks requiring the regular exercise of independent judgment. May supervise one or more employees.

**Experience:** Must have at least four (4) years experience in the operation, performance, maintenance and troubleshooting of digital office equipment and networking systems. This experience must include familiarity with contemporary systems (including UNIX and Windows NT) and applications software and hardware components employed in the specific facility, and a demonstrated ability in the providing and assurance of support to the organization served.

**Education:** Bachelors degree. Four years of related experience substitutes for bachelor s degree.

### **LEAD SYSTEMS ADMINISTRATOR**

The Lead Systems Administrator has expert knowledge and experience in various operating systems.

**Experience:** Must have five (5) to 10 years experience. Maintenance of various computer hardware and software systems; identifies system alternatives and recommends changes/upgrades to GST customers and management; directs lower level system administrators.

**Education:** BA/BA in computer science/electrical engineering

### **PRINCIPAL SYSTEMS ADMINISTRATOR**

The Principal Systems Administrator directs the maintenance on various computer hardware and software systems; identifies system alternatives and recommends change/upgrades to GST customers and management; directs lower level system administrators.

**Experience:** Must have seven (7) to 10 years experience. Expert knowledge and experience in various operating systems.

**Education:** BA/BS in computer science/electrical engineering; graduate degree preferred.

**SENIOR PROGRAM RESOURCE SPECIALIST**

The Senior Program Resource Specialist provides a variety of technical and administrative support services in support of customer contract program; tasks may involve program analysis budget, planning, scheduling, status reporting, administrative support, etc. May supervisor other GST program resource support personnel.

**Experience:** Must have three (3) to five (5) years experience. Technical/management discipline(s) appropriate to customer requirements; organization and management skills.

**Education:** BA/BS preferred; equivalent relevant experience may be substituted.

**PRINCIPAL PROGRAM SUPPORT SPECIALIST**

The Principal Program Support Specialist provides variety of technical and administrative support services in support of customer contract program; tasks may involve program analysis budget, planning, scheduling, status reporting, administrative support, etc. May supervise other GST program support personnel.

**Experience:** Must have five (5) to 10 years experience. Business management, budgeting, program management, supervision, technical disciplines as appropriate to customer requirements.

**Education:** BA/BS in technical, professional, or management discipline. Equivalent may be substituted.

**PROGRAM RESOURCE SPECIALIST**

The Program Resource Specialist provides a variety of technical and administrative support services in support of customer contract program; tasks may involve program analysis budget, planning, scheduling, status reporting, administrative support, etc.

**Experience:** Must have zero (0) to three (3) years experience. Technical/management discipline(s) appropriate to customer requirements; organization and management skills.

**Education:** BA/BS preferred; equivalent relevant experience may be substituted.

**SENIOR PROGRAM SUPPORT SPECIALIST**

The Senior Program Support Specialist provides a variety of technical and administrative support services in support of customer contract program; tasks may involve program analysis budget, planning, scheduling, status reporting, administrative support, etc. May supervise other personnel.

**Experience:** Must have two (2) to five (5) years experience. Business management, budgeting, program management, supervision, technical disciplines as appropriate to customer requirements.

**Education:** BA/BS in technical professional, or management discipline; equivalent may be substituted.

### **PRINCIPAL TECHNICAL SPECIALIST**

The Principal Technical Specialist provides technical leadership and management support for customer programs/projects; supervises work of other GST technical support/technician personnel.

**Experience:** Must have five (5) to 10 years experience. Expert knowledge of technical requirements in customer related discipline(s); project management, supervision.

**Education:** BA/BS in technical professional, or management discipline; equivalent may be substituted.

### **PRINCIPAL SYSTEMS TECHNICIAN**

The Principal Systems Technician serves as primary technical resource for a team. Performs complex and unique assignments using specialized knowledge of customer requirements and systems. Defines standards and develops test procedures. May design and develop and construct major project units. Train and oversee work of lower-level technicians.

**Experience:** Must have five (5) to 10 years experience. Expert knowledge of customer technical requirements, technical project planning and scheduling.

**Education:** BA/BS or Associates degree in technical or engineering field. Experience may be substituted for education.

### **WEB DEVELOPER**

The Web Developer converts project specifications into sequence of detailed instructions and logical steps for coding into software, applying knowledge of computer programming and languages. Applies knowledge of database design standards and database management.

**Experience:** Must have two (2) to five (5) years experience. Broad knowledge of computer science or engineering software, use of advanced languages such as C, C++, HTML, JAVA, SQL, Visual Basic, and others.

**Education:** BA/BS preferred, equivalent related experience may be substituted.

### **GRAPHIC DESIGNER**

The Graphic Designer provides the design layouts for information for web pages based on customer requirements. Utilizes current graphic design technology and computer software packages to product visual material for communications.

**Experience:** Must have five (5) to seven (7) years experience. Ability to determine style, size and arrangement of type and illustrations. Broad knowledge of design technology and use.

**Education:** BA/BS preferred; equivalent relevant experience or professional certification may be substituted.

### **SENIOR TECHNICAL SPECIALIST**

The Senior Technical Specialist provides technical and management support for customer programs/projects.

**Experience:** Must have two (2) to five (5) years experience. Knowledge of technical requirements in c customer related discipline(s); project management.

**Education:** BA/BS in technical, professional, or management discipline; equivalent may be substituted.

### **SENIOR OUTREACH COORDINATOR**

The Senior Outreach Coordinator provides administrative and technical support for customer projects involving soliciting for specific vendors and/or grantees; may supervise other GST Outreach personnel.

**Experience:** Must have two (2) to five (5) years experience. Technical/management discipline(s) appropriate to customer requirements; organization and management skills.

**Education:** BA/BS preferred; equivalent related experience may be substituted for technical positions.

### **PROGRAM SUPPORT SPECIALIST**

The Program Support Specialist provides administrative and clerical support to GST and customer program and project planning teams.

**Experience:** Must have two (2) to three (3) years experience. Appropriate office skills, MS Office Suite applications, communications, customer relations.

**Education:** HS graduation required; some college and/or specialized training preferred.

### **VISUALIZATION SPECIALIST**

The Visualization Specialist provides design and develop both real-time and non-real-time visualization systems scientific data in images (static) animations (dynamic), and 3-D used for visualizing highly complex/large scientific data.

**Experience:** Must have zero (0) to three (3) years experience. Broad knowledge of principal and techniques of visualization programming.

**Education:** BA/BS for professional positions; BA/BS preferred for corporate support and technical positions; equivalent relevant experience or professional certification may be substituted.

### **SENIOR PROGRAM MANAGER**

The Senior Program Manager is responsible for management and contract performance, personnel management and program administration, including planning, budgeting and cost control. Establishes management and operating plans and procedures to ensure achievement of project objectives. Assess performance of operating groups and individuals and directs actions as required to meet individual needs. Establishes and monitors adherence to master program plans and schedules. Accountable for overall program performance.

**Experience:** Must have 20 years of applicable technical and managerial experience and demonstrated technical leadership in an appropriate specialty. A Masters degree substitutes for 2 years of experience and a Ph.D. substitutes for 5 years of experience.

**Education:** Bachelors degree in a technical scientific or engineering discipline relevant to managed programs.

### **TECHNICIAN**

The Technician assists in the fabrication of detectors, other semi-conducting and related devices for scientific research and development applications. Experience in all aspects of silicon micro- machining, soldering and related activities.

**Experience:** Must have two (2) years of applicable technical experience.

**Education:** High School Diploma and professional certifications needed to support particular work. BS degree in a technical or scientific field may be substituted for experience.

### **SENIOR TECHNICIAN**

The Senior Technician fabricates detectors, other semi-conducting and related devices for scientific research and development applications. Experience in all aspects of silicon micro-machining, soldering and related activities.

**Experience:** Must have six (6) years of applicable technical experience.

**Education:** AA degree or specialized training and certification for the support of particular work. BS degree in a technical or scientific field may be substituted for four years experience.

### **ADMINISTRATIVE ASSISTANT**

The Administrative Assistant provides clerical, secretarial, and administrative support as required, as well as responsibility for general office administration functions.

**Experience:** Must have appropriate experience in office operations and procedures to perform responsibilities for general office administration functions, including the use of general and some specialized software systems. Familiar with basic office software applications.

**Education:** High School diploma or equivalent.

## GST SCHEDULE RATES

### CONTRACTOR SITE

#### PES Rates

#### SINs 871-1 / 871-2 / 871-3 / 871-4 / 871-6

LABOR CATEGORY	11/05-10/06	11/06-10/07	11/07-10/08	11/08-10/09	11/09-10/10
Scientist	\$75.36	\$78.22	\$81.19	\$84.28	\$87.48
Senior Scientist	\$109.58	\$113.75	\$118.07	\$122.55	\$127.21
Chief Scientist	\$143.34	\$148.78	\$154.44	\$160.31	\$166.40
Lead Scientist	\$114.57	\$118.93	\$123.45	\$128.14	\$133.01
Principal Scientist	\$113.34	\$117.65	\$122.12	\$126.76	\$131.57
Associate Computer Scientist	\$67.02	\$69.57	\$72.21	\$74.96	\$77.81
Computer Scientist	\$84.08	\$87.27	\$90.59	\$94.03	\$97.60
Principal Computer Scientist	\$128.81	\$133.70	\$138.78	\$144.05	\$149.53
Integration Engineer	\$59.31	\$61.57	\$63.90	\$66.33	\$68.85
Communications Engineer	\$78.11	\$81.08	\$84.16	\$87.36	\$90.68
Engineer	\$75.04	\$77.89	\$80.85	\$83.92	\$87.11
Senior Engineer	\$96.50	\$100.17	\$103.98	\$107.93	\$112.03
Chief Engineer	\$135.52	\$140.67	\$146.02	\$151.57	\$157.32
Principal Engineer	\$129.28	\$134.20	\$139.30	\$144.59	\$150.08
Instrument Engineer	\$77.88	\$80.84	\$83.91	\$87.10	\$90.41
Senior Instrument Engineer	\$108.29	\$112.41	\$116.68	\$121.12	\$125.72
Systems Engineer	\$76.88	\$79.81	\$82.84	\$85.99	\$89.25
Senior Systems Engineer	\$104.78	\$108.76	\$112.89	\$117.18	\$121.63
Lead Systems Engineer	\$117.71	\$122.18	\$126.83	\$131.64	\$136.65
Principal Systems Engineer	\$137.48	\$142.71	\$148.13	\$153.76	\$159.60
Systems Analyst	\$53.79	\$55.83	\$57.95	\$60.16	\$62.44
Project Analyst	\$90.23	\$93.66	\$97.22	\$100.92	\$104.75
Programmer/Analyst	\$69.23	\$71.87	\$74.60	\$77.43	\$80.37
Program Manager	\$132.37	\$137.40	\$142.62	\$148.04	\$153.66
Software Engineer	\$79.99	\$83.03	\$86.18	\$89.46	\$92.86
Senior Software Engineer	\$94.77	\$98.37	\$102.11	\$105.99	\$110.02
Lead Help Desk Specialist	\$58.16	\$60.37	\$62.66	\$65.04	\$67.52
Senior Help Desk Specialist	\$69.83	\$72.48	\$75.23	\$78.09	\$81.06
Systems Administrator	\$63.67	\$66.09	\$68.60	\$71.21	\$73.91
Senior Systems Administrator	\$76.21	\$79.11	\$82.11	\$85.23	\$88.47
Lead Systems Administrator	\$92.52	\$96.03	\$99.68	\$103.47	\$107.40
Principal Systems Administrator	\$107.80	\$111.89	\$116.14	\$120.56	\$125.14
Senior Program Resource Specialist	\$67.83	\$70.41	\$73.09	\$75.86	\$78.75
Principal Program Support Specialist	\$105.32	\$109.32	\$113.47	\$117.78	\$122.26
Program Resource Specialist	\$53.18	\$55.20	\$57.29	\$59.47	\$61.73
Senior Program Support Specialist	\$92.43	\$95.95	\$99.59	\$103.38	\$107.31
Principal Technical Specialist	\$95.02	\$98.63	\$102.38	\$106.27	\$110.31
Principal Systems Technician	\$102.69	\$106.59	\$110.64	\$114.85	\$119.21
Web Developer	\$62.23	\$64.59	\$67.05	\$69.60	\$72.24

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<b>Graphic Designer</b>	<b>\$56.11</b>	<b>\$58.25</b>	<b>\$60.46</b>	<b>\$62.76</b>	<b>\$65.14</b>
<b>Senior Technical Specialist</b>	<b>\$79.66</b>	<b>\$82.68</b>	<b>\$85.83</b>	<b>\$89.09</b>	<b>\$92.47</b>
<b>Senior Outreach Coordinator</b>	<b>\$83.79</b>	<b>\$86.97</b>	<b>\$90.28</b>	<b>\$93.71</b>	<b>\$97.27</b>
<b>Program Support Specialist</b>	<b>\$75.18</b>	<b>\$78.04</b>	<b>\$81.00</b>	<b>\$84.08</b>	<b>\$87.28</b>
<b>Visualization Specialist</b>	<b>\$56.86</b>	<b>\$59.02</b>	<b>\$61.27</b>	<b>\$63.59</b>	<b>\$66.01</b>
<b>Senior Program Manager</b>	<b>\$153.12</b>	<b>\$158.93</b>	<b>\$164.97</b>	<b>\$171.24</b>	<b>\$177.75</b>
<b>Technician</b>	<b>\$39.27</b>	<b>\$40.76</b>	<b>\$42.31</b>	<b>\$43.92</b>	<b>\$45.59</b>
<b>Senior Technician</b>	<b>\$55.45</b>	<b>\$57.56</b>	<b>\$59.74</b>	<b>\$62.01</b>	<b>\$64.37</b>
<b>Administrative Assistant</b>	<b>\$44.14</b>	<b>\$45.81</b>	<b>\$47.55</b>	<b>\$49.36</b>	<b>\$51.24</b>

**CLIENT/GOVERNMENT SITE****PES Rates****SINs 871-1 / 871-2 / 871-3 / 871-4 / 871-6**

LABOR CATEGORY	11/05-10/06	11/06-10/07	11/07-10/08	11/08-10/09	11/09-10/10
Scientist	\$65.72	\$68.21	\$70.81	\$73.50	\$76.29
Senior Scientist	\$95.55	\$99.18	\$102.95	\$106.86	\$110.92
Chief Scientist	\$124.99	\$129.74	\$134.66	\$139.78	\$145.09
Lead Scientist	\$99.64	\$103.42	\$107.35	\$111.43	\$115.67
Principal Scientist	\$98.81	\$102.56	\$106.46	\$110.50	\$114.70
Associate Computer Scientist	\$58.29	\$60.51	\$62.81	\$65.20	\$67.67
Computer Scientist	\$73.13	\$75.91	\$78.79	\$81.78	\$84.89
Principal Computer Scientist	\$112.03	\$116.29	\$120.71	\$125.29	\$130.06
Integration Engineer	\$51.58	\$53.54	\$55.57	\$57.68	\$59.88
Communications Engineer	\$67.95	\$70.53	\$73.21	\$75.99	\$78.88
Engineer	\$65.26	\$67.74	\$70.31	\$72.98	\$75.76
Senior Engineer	\$84.15	\$87.35	\$90.67	\$94.11	\$97.69
Chief Engineer	\$118.17	\$122.66	\$127.32	\$132.16	\$137.18
Principal Engineer	\$112.74	\$117.02	\$121.47	\$126.08	\$130.87
Instrument Engineer	\$67.92	\$70.50	\$73.18	\$75.96	\$78.84
Senior Instrument Engineer	\$94.44	\$98.03	\$101.75	\$105.62	\$109.63
Systems Engineer	\$66.87	\$69.41	\$72.05	\$74.78	\$77.63
Senior Systems Engineer	\$91.13	\$94.59	\$98.18	\$101.91	\$105.79
Lead Systems Engineer	\$102.38	\$106.27	\$110.31	\$114.50	\$118.85
Principal Systems Engineer	\$119.58	\$124.12	\$128.84	\$133.73	\$138.82
Systems Analyst	\$46.91	\$48.69	\$50.54	\$52.46	\$54.45
Project Analyst	\$78.69	\$81.68	\$84.78	\$88.01	\$91.35
Programmer/Analyst	\$60.22	\$62.51	\$64.89	\$67.35	\$69.91
Program Manager	\$115.42	\$119.80	\$124.35	\$129.08	\$133.98
Software Engineer	\$69.61	\$72.25	\$75.00	\$77.85	\$80.81
Senior Software Engineer	\$82.44	\$85.57	\$88.82	\$92.20	\$95.70
Lead Help Desk Specialist	\$50.59	\$52.51	\$54.51	\$56.58	\$58.73
Senior Help Desk Specialist	\$60.73	\$63.04	\$65.44	\$67.92	\$70.50
Systems Administrator	\$55.38	\$57.48	\$59.67	\$61.93	\$64.29
Senior Systems Administrator	\$66.44	\$68.97	\$71.59	\$74.31	\$77.13
Lead Systems Administrator	\$92.52	\$96.03	\$99.68	\$103.47	\$107.40
Principal Systems Administrator	\$93.75	\$97.31	\$101.01	\$104.85	\$108.84
Senior Program Resource Specialist	\$59.00	\$61.24	\$63.57	\$65.98	\$68.49
Principal Program Support Specialist	\$91.59	\$95.07	\$98.69	\$102.44	\$106.33
Program Resource Specialist	\$46.25	\$48.01	\$49.84	\$51.73	\$53.69
Senior Program Support Specialist	\$80.40	\$83.46	\$86.63	\$89.92	\$93.34
Principal Technical Specialist	\$82.65	\$85.79	\$89.05	\$92.43	\$95.94
Principal Systems Technician	\$89.32	\$92.71	\$96.24	\$99.89	\$103.69
Web Developer	\$54.12	\$56.18	\$58.31	\$60.53	\$62.83

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<b>Graphic Designer</b>	<b>\$48.81</b>	<b>\$50.66</b>	<b>\$52.59</b>	<b>\$54.58</b>	<b>\$56.66</b>
<b>Senior Technical Specialist</b>	<b>\$69.29</b>	<b>\$71.92</b>	<b>\$74.65</b>	<b>\$77.49</b>	<b>\$80.43</b>
<b>Senior Outreach Coordinator</b>	<b>\$72.88</b>	<b>\$75.65</b>	<b>\$78.52</b>	<b>\$81.51</b>	<b>\$84.60</b>
<b>Program Support Specialist</b>	<b>\$65.39</b>	<b>\$67.88</b>	<b>\$70.46</b>	<b>\$73.14</b>	<b>\$75.91</b>
<b>Visualization Specialist</b>	<b>\$49.45</b>	<b>\$51.33</b>	<b>\$53.28</b>	<b>\$55.30</b>	<b>\$57.41</b>
<b>Senior Program Manager</b>	<b>\$133.52</b>	<b>\$138.59</b>	<b>\$143.86</b>	<b>\$149.32</b>	<b>\$155.00</b>
<b>Technician</b>	<b>\$34.22</b>	<b>\$35.52</b>	<b>\$36.87</b>	<b>\$38.27</b>	<b>\$39.73</b>
<b>Senior Technician</b>	<b>\$48.35</b>	<b>\$50.19</b>	<b>\$52.09</b>	<b>\$54.07</b>	<b>\$56.13</b>
<b>Administrative Assistant</b>	<b>\$38.48</b>	<b>\$39.94</b>	<b>\$41.46</b>	<b>\$43.03</b>	<b>\$44.67</b>