



Professional Engineering Services (PES)

FSC Group 87, Class 871

Special Item Numbers:

871-1 Strategic Planning for Technology Programs/Activities
871-1RC Disaster Recovery Purchase Program
871-2 Concept Development and Requirements Analysis
871-2RC Disaster Recovery Purchase Program
871-3 System Design, Engineering and Integration
871-3RC Disaster Recovery Purchase Program
871-4 Test and Evaluation
871-4RC Disaster Recovery Purchase Program
871-5 Integrated Logistics Support
871-5RC Disaster Recovery Purchase Program
871-6 Acquisition and Life Cycle Management
871-6RC Disaster Recovery Purchase Program

SPARTA, Inc.

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Contract Administrator:

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Contract Number: GS-23F-0025L

Contract Period: 10/19/00 – 10/18/15

Business Size: Large Business under NAICS 541330

Authorized FSS Schedule Pricelist

Federal Supply Service

U.S. General Services Administration



TABLE OF CONTENTS

CONTRACT MODIFICATIONS

<i>Section</i>	<i>Page</i>
Customer Information.....	2
SPARTA Corporate Experience and Capabilities.....	4
Matrix of Services Offered.....	4
SIN 871-1 Strategic Planning for Technology Programs/Activities (Electrical and Mechanical Engineering).....	5
SIN 871-2 Concept Development and Requirements Analysis (Electrical and Mechanical Engineering).....	5
SIN 871-3 System Design, Engineering and Integration (Electrical and Mechanical Engineering).....	5
SIN 871-4 Test and Evaluation (Electrical and Mechanical Engineering).....	5
SIN 871-5 Integrated Logistics Support (Electrical and Mechanical Engineering).....	6
SIN 871-6 Acquisition and Life Cycle Management (Electrical and Mechanical Engineering).....	6
Electrical Engineering/ Primary Engineering Discipline Description	6
Mechanical Engineering/ Primary Engineering Discipline Description	6
Ordering Procedures for Services	7
Procedures for Fixed Prices on GSA Schedule.....	8
Special Provisions for Task Orders	8
Contractor Team Arrangements and Federal Supply Schedules	9
Basic Guidelines for Using "Contractor Team Arrangements".....	9
Professional Engineering Services Pricelist	10

This Schedule Contract Pricelist includes Modifications through No. PS-0019, effective September 1, 2011.



CUSTOMER INFORMATION

1a. Awarded Special Item Numbers:

- 871-1 Strategic Planning for Technology Programs/Activities
871-1RC Disaster Recovery Purchase Program
- 871-2 Concept Development and Requirements Analysis
871-2RC Disaster Recovery Purchase Program
- 871-3 System Design, Engineering and Integration
871-3RC Disaster Recovery Purchase Program
- 871-4 Test and Evaluation
871-4RC Disaster Recovery Purchase Program
- 871-5 Integrated Logistics Support
871-5RC Disaster Recovery Purchase Program
- 871-6 Acquisition and Life Cycle Management
871-6RC Disaster Recovery Purchase Program

1b. Identification of the lowest priced model number and lowest unit price:

Not applicable.

1c. Description of Labor Categories.

See PES Pricing, [page 10](#)

2. Maximum Order.

The maximum order threshold value for all SINs under this contract is \$1,000,000. Note: The maximum order as specified is the suggested renegotiation point whereby agencies should seek additional concessions (in accordance with FAR 8.404).

3. Minimum Order:

\$100.00 per order.

4. Geographic Coverage (delivery area):

All Domestic Locations (the 48 contiguous states, the District of Columbia, Alaska, Hawaii, and the Commonwealth of Puerto Rico).

5. Point(s) of Production (city, county, and state or foreign country):

The Statement of Work for each Delivery Order determine which SPARTA facility will be used. SPARTA facilities are listed below.

Office	Address
Corporate HQ.....	25531 Commercentre Drive, Suite 120 Lake Forest, CA 92630-8873

Office	Address
Bellevue, NE	2203 Harvell Plaza Bellevue, NE 68005

Office	Address
Billierica, MA	900 Middlesex Turnpike Building 8 Middlesex County Billierica, MA 01821

Office	Address
Centreville, VA.....	5875 Trinity Parkway Suite 300 Fairfax County Centreville, VA 20120

Office	Address
Colorado Springs.....	985 Space Center Dr. Suite 100 El Paso County Colorado Springs, CO 80915

Office	Address
Columbia, MD.....	7110 Samuel Morse Drive 2 nd Floor Howard County Columbia, MD 21046

Office	Address
El Segundo, CA.....	2401 E. El Segundo Blvd Suite 100 Los Angeles County El Segundo, CA 90245

Office	Address
Huntsville, AL	401 Diamond Dr. Huntsville, AL 35806

Office	Address
Huntsville, AL	4811 Bradford Drive, Building A Huntsville, AL 35805

Office	Address
Newport News, VA	11832 Rock Landing Dr. Ste 105 Newport News, VA 23606

Office	Address
Orlando, FL	13501 Ingenuity Drive Suite 132 Orlando, FL 32826



Office	Address
Rosslyn, VA	1911 N. Fort Myer Drive Suite 1100 Arlington, VA 22209

Office	Address
San Diego, CA	13400 Sabre Springs Pkwy. Suite 200 San Diego, CA 92122

Office	Address
Martinsville, VA.....	300 Franklin St Ste 120 Martinsville, VA 24112

Office	Address
Herndon, VA.....	2303 Dulles Station Ste 200 Herndon, VA 20171

6. Discounts from List Prices or Statement of Net:

Prices shown herein are net prices.

7. Other Discounts:

None

8. Prompt Payment Terms:

Prompt payment is 0%, Net 30 days from date of invoice or date of acceptance, whichever is later.

9a. Notification that Government Purchase Cards are Accepted Below the Micropurchase Threshold:

Government credit cards are accepted for orders below the micropurchase threshold.

9b. Notification that Government Purchase Cards are Accepted or Not Accepted Above the Micropurchase Threshold:

Government credit cards are accepted for orders above the micropurchase threshold

10. Foreign items (list items by country of origin):

Not applicable.

11a. Time of Delivery:

Negotiated and agreed upon by Contractor and ordering office for each individual task order.

11b. Expedited Delivery:

Negotiated and agreed upon by Contractor and ordering office for each individual task order.

11c. Overnight and 2-day Delivery:

Negotiated and agreed upon by Contractor and ordering office for each individual task order.

11d. Urgent Requirements:

Negotiated and agreed upon by Contractor and ordering office for each individual task order.

12. F.O.B. Point:

Not applicable to the scope of this contract.

13a. Ordering Address(es):

SPARTA, Inc.
ATTN: GSA PES ORDER
25531 Commercentre Drive, Suite 120
Lake Forest, 92630-8873

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.

14. Payment Address(es):

SPARTA, Inc.
ATTN: GSA Accounts Receivable (PES)
25531 Commercentre Drive, Suite 120
Lake Forest, 92630-8873

15. Warranty Provision:

For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract, the following:

- (1) The Contractor warrants that the professional engineering services shall be performed by qualified individuals in accordance with generally accepted industry standards.
- (2) For any breach of the above warranty, the Government's exclusive remedy and SPARTA, Inc.'s entire liability shall be the recovery of fees paid to the Contractor for the unsatisfactory services.

The above is not intended to encompass items not currently covered by the GSA Schedule contract.

16. Export packing charges, if applicable.

Not applicable.

17. Terms and Conditions of Government Purchase Card Acceptance (any thresholds above the micropurchase level):

No special concessions granted.

18. Terms and Conditions of Rental, Maintenance, and Repair (if applicable).

Not applicable.

19. Terms and Conditions of Installation (if applicable):

Not applicable.

20. Terms and Conditions of Repair Parts Indicating Date of Parts Price Lists and Discounts from List Prices (if applicable).

Not applicable.

20a. Terms and Conditions for Any Other Services:

Determined by individual task order.

21. List of Service and Distribution Points:

Not Applicable.

22. List of Participating Dealers:

Not Applicable.

23. Preventive Maintenance:

Not Applicable.

24a. Environmental Attributes, e.g., Recycled Content, Energy Efficiency, and/or Reduced Pollutants:

Not Applicable.

24b. Section 508 Compliance:

Not Applicable.

25. Data Universal Number Systems (DUNS) Number:

03-826-7076.

26. Notification Regarding Registration in Central Contractor Registration (CCR) Database.

SPARTA, Inc. has registered with the Central Contractor Registration Database.

SPARTA CORPORATE EXPERIENCE AND CAPABILITIES

SPARTA, Inc. dba Cobham Analytic Solutions headquartered in Lake Forest, California. To best serve its customers, SPARTA's personnel reside in offices located in Alabama, California, Colorado, Florida, Maryland, Massachusetts, and Virginia. SPARTA has built a reputation for responsiveness to customers, technological innovation,

and systems engineering excellence. SPARTA's employee-owners live by the motto: Pride in Performance.

As a systems engineering and advanced technology company, SPARTA is dedicated to serving the nation's needs in the areas of advanced aerospace systems, tactical and strategic weapons systems, space systems, and information systems. SPARTA's principal business consists of:

- Systems engineering, analysis, simulation, and design of advanced systems using state of the art tools and advanced value engineering techniques such as cost as an independent variable.
- Analysis and design services, technology development, and hardware and software products for networked military and commercial information systems
- Engineering services, technology development, and production of hardware components for a broad variety of advanced hardware technologies for military and commercial applications.

SPARTA's innovations, capabilities and experience in these areas have enhanced SPARTA's reputation and customers' confidence in SPARTA's expertise and commitment to every job undertaken.

SPARTA conducts development efforts for a broad variety of technologies, including computer hardware, software, and security systems and communication networks; battle management/command, control and communications systems; information management and logistics systems; advanced composite materials, components, and production technology; laser systems and advanced signal processing techniques; instrumentation systems; aircraft and missile avionics and communication systems; and smart weapons guidance and control.

SPARTA has a 30 year history of engineering and advanced technology development excellence. SPARTA has had many contracts with a wide range of customers over the years and has developed an outstanding reputation for innovation and for consistently exceeding customer expectations.

SPARTA was founded on the philosophy that the motivation of its employees is the key to corporate success and that all of the employee-owners can provide important contributions to success. This philosophy has resulted in 30 years of nationally recognized achievements and significant sales growth. This philosophy, coupled with its commitment to excellence, gives SPARTA the power to continue this growth in the challenging business environment of the coming years.

MATRIX OF SERVICES OFFERED

The Special Item Numbers available under this contract provide for services across the full life cycle of an engineering

project. When tasks orders are placed, they must identify the SIN or SINS under which the task is executed. The Contractor has been awarded a contract to provide services under six SINS under the Primary Engineering Disciplines (PEDs) of Electrical Engineering and Mechanical Engineering, as identified below:

SIN	Description	Primary Engineering Discipline
871-1	Strategic Planning for Technology Programs/Activities	Electrical & Mechanical
871-2	Concept Development and Requirements Analysis	Electrical & Mechanical
871-3	System Design, Engineering and Integration	Electrical & Mechanical
871-4	Test and Evaluation	Electrical & Mechanical
871-5	Integrated Logistics Support	Electrical & Mechanical
871-6	Acquisition and Life Cycle Management	Electrical & Mechanical

The Government defined and awarded this contract after evaluation based on contractor experience, negotiated cost reasonableness, and past performance. Task Orders identified and defined under any of these SINS and Primary Engineering Disciplines or of each SIN and Primary Engineering Discipline follows sub-disciplines may be awarded to the Contractor. A full description of each SIN and Primary Engineering Discipline follows:

SIN 871-1 STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES (Electrical and Mechanical Engineering)

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

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

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

SIN 871-2 CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS (Electrical and Mechanical Engineering)

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

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

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

SIN 871-3 SYSTEM DESIGN, ENGINEERING AND INTEGRATION (Electrical and Mechanical Engineering)

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

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

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

SIN 871-4 TEST AND EVALUATION (Electrical and Mechanical Engineering)

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

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

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

SIN 871-5 INTEGRATED LOGISTICS SUPPORT (Electrical and Mechanical Engineering)

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

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

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

SIN 871-6 ACQUISITION AND LIFE CYCLE MANAGEMENT (Electrical and Mechanical Engineering)

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

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

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

ELECTRICAL ENGINEERING/PRIMARY ENGINEERING DISCIPLINE DESCRIPTION

The Primary Engineering Discipline of Electrical Engineering is defined as planning, design, development, evaluation and operation of electrical principles, models and processes. It includes, but is not limited to, the design, fabrication, measurement and operation of electrical devices,

equipment and systems (e.g., signal processing; telecommunication; sensors, microwave, and image processing; micro-fabrication; energy systems and control; micro- and nano-electronics; plasma processing; laser and photonics; satellites, missiles and guidance systems, space vehicles, fiber optics, robotics, etc.). Within the electrical engineering discipline, there are several specialties within the scope of this work; a partial listing follows:

- Aerospace and Electronic Systems
- Antennas and Propagation
- Broadcast Technology
- Circuits and Systems
- Communications
- Consumer Electronics
- Components Packaging, and Manufacturing Technology
- Dielectrics and Electrical Insulation
- Education
- Control Systems
- Geoscience & Remote Sensing
- Engineering Management
- Electromagnetic Compatibility
- Engineering in Medicine and Biology
- Information Theory
- Industrial Electronics
- Lasers & Electro-Optics
- Intelligent Transportation Systems
- Nuclear and Plasma Sciences
- Magnetics
- Industry Applications
- Power Electronic
- Neural Networks Council
- Instrumentation and Measurement
- Reliability
- Power Engineering
- Microwave Theory and Techniques
- Solid-State Circuits Robotics & Automation
- Oceanic Engineering
- Vehicular Technology
- Systems, Man, and Cybernetics
- Professional Communication
- Signal Processing on Social Implications of Technology
- Ultrasonics, Ferroelectrics, and Frequency Control

MECHANICAL ENGINEERING/PRIMARY ENGINEERING DISCIPLINE DESCRIPTION

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

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

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

ORDERING PROCEDURES FOR SERVICES

FAR 8.402 contemplates that GSA may occasionally find it necessary to establish special ordering procedures for individual Federal Supply Schedules or for some Special Item Numbers (SINs) within a Schedule. GSA has established special ordering procedures for services that require a Statement of Work. These special ordering procedures take precedence over the procedures in FAR 8.404

GSA has determined that the prices for services contained in the contractor's price list applicable to this Schedule are fair and reasonable. However, the ordering office using this contract is responsible for considering the level of effort and mix of labor proposed to perform a specific task being ordered and for making a determination that the total firm-fixed price or ceiling price is fair and reasonable.

1. When ordering services, ordering offices shall—

a. Prepare a Request for Quotes:

- (1) A performance-based statement of work that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.
- (2) A request for quotes should be prepared which includes the performance-based statement of work and requests the contractors to submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor hour or time-and-materials quote may be requested. The firm-fixed price shall be based on the hourly rates in the schedule contract and shall consider the mix of labor categories and level of effort required to perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor-hour and time-and-materials orders.
- (3) The request for quotes may request the contractors, if necessary or appropriate, to submit a project plan for performing the task and information on the contractor's experience and/or past performance performing similar tasks.
- (4) The request shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical qualification of responses.

b. Transmit the Request for Quotes to Contractors:

- (1) Based upon an initial evaluation of catalogs and price lists, the ordering office should identify the contractors that appear to offer the best value (considering the scope of services offered, hourly rates and other factors such as contractors' locations, as appropriate).

CONTRACTOR TEAM ARRANGEMENTS AND FEDERAL SUPPLY SCHEDULES

In the spirit of the Federal Acquisition Streamlining Act, all Federal agencies have been encouraged to facilitate innovative contracting/acquisition approaches. FAR Part 1.102 provides Guiding Principles on the Federal Acquisition System, outlining what the System will achieve --

- Satisfy the customer (cost, quality and timeliness of delivery)
- Maximize use of commercial products and services
- Consider contractor's past performance
- Promoting competition
- Minimize administrative costs
- Conduct business with integrity, fairness and openness
- Fulfill public policy objectives

The Federal Supply Schedule program is a source customers may use to achieve what the System has outlined for Acquisition Teams to follow.

Each member of the "Acquisition Team" is to exercise personal initiative and sound business judgment and is responsible for making acquisition decisions that deliver the best value product or service to meet the customers' needs. FAR 1.102-4 further empowers Government Team members to make acquisition decisions within their areas of responsibility including selection, negotiation and administration. The contracting officer has the authority to the maximum extent practical, to determine the applications of rules, regulations, and policies.

In light of these changes, Federal Supply Schedule customers may refer to FAR 9.6 - Contractors Team Arrangements. The policy and procedures outlined in this part will provide more flexibility and allow innovative acquisition methods when using the Federal Supply Schedules. Customers are encouraged to review this section and should note this is permissible after contract award. Team Arrangements combined with the Federal Supply Schedule Program provides Federal customers a powerful commercial acquisition strategy.

BASIC GUIDELINES FOR USING "CONTRACTOR TEAM ARRANGEMENTS"

Federal Supply Schedule contractors may use "Contractor Team Arrangements" (see FAR 9.6) to provide solutions when responding to a customer agency requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPA's are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions of the Federal Supply Schedule contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule contractors may individually meet the customers needs, or -
- Federal Supply Schedule contracts may submit a Schedules "Team Solution" to meet the customer's requirement.
- Customers make a best value selection.



Professional Engineering Services Rates
Electrical and Mechanical Engineering PEDs Apply to All Awarded SINs

Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Subject Matter Expert I	Support the development, testing, evaluation of the products in the applicable technology/technical area. Must be thoroughly familiar with other technology/technical programs in the area of interest. Master's Degree or equivalent and 10 years of general experience.	\$222.00	\$218.97	\$227.72	\$236.83	\$246.31	\$256.16
Subject Matter Expert II	Support the development, testing, evaluation of the products in the applicable technology/technical area. Must be thoroughly familiar with other technology/technical programs in the area of interest. Master's Degree or equivalent and 15 years of general experience.	\$237.00	\$234.59	\$243.98	\$253.74	\$263.89	\$274.44
Subject Matter Expert III	Support the development, testing, evaluation of the products in the applicable technology/technical area. Must be thoroughly familiar with other technology/technical programs in the area of interest. Master's Degree or equivalent and 20 years of general experience.	\$246.00	\$242.62	\$252.33	\$262.42	\$272.92	\$283.83
Subject Matter Expert IV	Support the development, testing, evaluation of the products in the applicable technology/technical area. Must be thoroughly familiar with other technology/technical programs in the area of interest. Master's Degree or equivalent and 25 years of general experience.	\$273.00	\$270.11	\$280.92	\$292.15	\$303.84	\$315.99



Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Program Manager I	Managerial and/or technical expertise or leadership directing and supporting a broad range of technical efforts requiring highly specialized and diverse knowledge. Bachelor's Degree or equivalent and 20 years of general experience.	\$192.00	\$179.86	\$187.05	\$194.53	\$202.31	\$210.41
Program Manager II	Managerial and/or technical expertise or leadership directing and supporting a broad range of technical efforts requiring highly specialized and diverse knowledge. Bachelor's Degree or equivalent and 25 years of general experience.	\$213.00	\$199.61	\$207.60	\$215.90	\$224.54	\$233.52
Program Manager III	Managerial and/or technical expertise or leadership directing and supporting a broad range of technical efforts requiring highly specialized and diverse knowledge. Master's Degree or equivalent and 20 years of general experience.	\$227.00	\$224.33	\$233.31	\$242.64	\$252.34	\$262.44
Program Manager IV	Managerial and/or technical expertise or leadership directing and supporting a broad range of technical efforts requiring highly specialized and diverse knowledge. Master's Degree or equivalent and 25 years of general experience.	\$233.00	\$230.66	\$239.89	\$249.48	\$259.46	\$269.84



Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Sr. Engineer I	Plans, performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Engineers and Technicians assigned to specific engineering project. Bachelor's Degree in an engineering related field of study or equivalent and 10 years of relevant experience.	\$170.00	\$154.15	\$160.31	\$166.72	\$173.39	\$180.33
Sr. Analyst I	Plans, performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Engineers and Technicians assigned to specific engineering project. Bachelor's Degree or equivalent and 10 years of general experience.	\$170.00	\$154.15	\$160.31	\$166.72	\$173.39	\$180.33
Sr. Engineer II	Plans, performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Engineers and Technicians assigned to specific engineering project. Bachelor's Degree in an engineering related field of study or equivalent and 15 years of relevant experience.	\$181.00	\$163.55	\$170.09	\$176.90	\$183.97	\$191.33



Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Sr. Analyst II	Plans, performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Engineers and Technicians assigned to specific engineering project. Bachelor's Degree or equivalent and 15 years of general experience.	\$181.00	\$163.55	\$170.09	\$176.90	\$183.97	\$191.33
Sr. Engineer III	Plans, performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Engineers and Technicians assigned to specific engineering project. Bachelor's Degree in an engineering related field of study or equivalent and 20 years of relevant experience.	\$187.00	\$169.50	\$176.28	\$183.33	\$190.67	\$198.29
Sr. Analyst III	Plans, performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Engineers and Technicians assigned to specific engineering project. Bachelor's Degree or equivalent and 20 years of general experience.	\$187.00	\$169.50	\$176.28	\$183.33	\$190.67	\$198.29



Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Sr. Engineer IV	Plans, performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Engineers and Technicians assigned to specific engineering project. Master's Degree in an engineering related field of study or equivalent and 15 years of relevant experience.	\$196.00	\$183.66	\$191.01	\$198.65	\$206.60	\$214.86
Sr. Analyst IV	Plans, performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Engineers and Technicians assigned to specific engineering project. Master's Degree or equivalent and 15 years of general experience.	\$196.00	\$183.66	\$191.01	\$198.65	\$206.60	\$214.86
Sr. Engineer V	Plans, performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Engineers and Technicians assigned to specific engineering project. Master's Degree in an engineering related field of study or equivalent and 20 years of relevant experience.	\$203.00	\$190.26	\$197.87	\$205.79	\$214.02	\$222.58



Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Sr. Analyst V	Plans, performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Engineers and Technicians assigned to specific engineering project. Master's Degree or equivalent and 20 years of general experience.	\$203.00	\$190.26	\$197.87	\$205.79	\$214.02	\$222.58
Engineer I	Performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Technicians assigned to specific engineering projects. Bachelor's Degree in an engineering related field of study or equivalent and 3 years of relevant experience.	\$128.00	\$115.48	\$120.10	\$124.91	\$129.90	\$135.10
Analyst I	Performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Technicians assigned to specific engineering projects. Bachelor's Degree or equivalent and 3 years of general experience.	\$128.00	\$115.48	\$120.10	\$124.91	\$129.90	\$135.10

Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Engineer II	Performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Technicians assigned to specific engineering projects. Bachelor's Degree in an engineering related field of study or equivalent and 5 years of relevant experience.	\$136.00	\$123.30	\$128.23	\$133.36	\$138.69	\$144.24
Analyst II	Performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Technicians assigned to specific engineering projects. Bachelor's Degree or equivalent and 5 years of general experience.	\$136.00	\$123.30	\$128.23	\$133.36	\$138.69	\$144.24
Engineer III	Performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Technicians assigned to specific engineering projects. Bachelor's Degree in an engineering related field of study or equivalent and 7 years of relevant experience.	\$145.00	\$131.12	\$136.36	\$141.82	\$147.49	\$153.39



Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Analyst III	Performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Technicians assigned to specific engineering projects. Bachelor's Degree or equivalent and 7 years of general experience.	\$145.00	\$131.12	\$136.36	\$141.82	\$147.49	\$153.39
Engineer IV	Performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Technicians assigned to specific engineering projects. Bachelor's Degree in an engineering related field of study or equivalent and 9 years of relevant experience.	\$155.00	\$140.07	\$145.67	\$151.50	\$157.56	\$163.86
Analyst IV	Performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Technicians assigned to specific engineering projects. Bachelor's Degree or equivalent and 9 years of general experience.	\$155.00	\$140.07	\$145.67	\$151.50	\$157.56	\$163.86

Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Engineer V	Performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Technicians assigned to specific engineering projects. Bachelor's Degree in an engineering related field of study or equivalent and 11 years of relevant experience.	\$162.00	\$146.78	\$152.65	\$158.75	\$165.10	\$171.71
Analyst V	Performs engineering research, design development, and other assignments in conformance with engineering and customer specifications. Coordinates the activities of Technicians assigned to specific engineering projects. Bachelor's Degree or equivalent and 11 years of general experience.	\$162.00	\$146.78	\$152.65	\$158.75	\$165.10	\$171.71
Jr. Engineer I	Performs engineering planning, performance management, capacity planning, testing and validation, benchmarking. Supports project Engineers. Bachelor's Degree in an engineering related field of study or equivalent and 3 years of relevant experience.	\$96.00	\$86.66	\$90.13	\$93.73	\$97.48	101.38



Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Jr. Analyst I	Performs engineering planning, performance management, capacity planning, testing and validation, benchmarking. Supports project Engineers. Bachelor's Degree or equivalent and 3 years of general experience.	\$96.00	\$86.66	\$90.13	\$93.73	\$97.48	101.38
Jr. Engineer II	Performs engineering planning, performance management, capacity planning, testing and validation, benchmarking. Supports project Engineers. Bachelor's Degree in an engineering related field of study or equivalent and 5 years of relevant experience.	\$104.00	\$94.37	\$98.14	\$102.07	\$106.15	\$110.40
Jr. Analyst II	Performs engineering planning, performance management, capacity planning, testing and validation, benchmarking. Supports project Engineers. Bachelor's Degree or equivalent and 5 years of general experience.	\$104.00	\$94.37	\$98.14	\$102.07	\$106.15	\$110.40
Jr. Engineer III	Performs engineering planning, performance management, capacity planning, testing and validation, benchmarking. Supports project Engineers. Bachelor's Degree in an engineering related field of study or equivalent and 7 years of relevant experience.	\$110.00	\$99.38	\$103.36	\$107.49	\$111.79	\$116.26
Jr. Analyst III	Performs engineering planning, performance management, capacity planning, testing and validation, benchmarking. Supports project Engineers. Bachelor's Degree or equivalent and 7 years of general experience.	\$110.00	\$99.38	\$103.36	\$107.49	\$111.79	\$116.26



Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Jr. Engineer IV	Performs engineering planning, performance management, capacity planning, testing and validation, benchmarking. Supports project Engineers. Bachelor's Degree in an engineering related field of study or equivalent and 9 years of relevant experience.	\$120.00	\$108.86	\$113.22	\$117.75	\$122.46	\$127.35
Jr. Analyst IV	Performs engineering planning, performance management, capacity planning, testing and validation, benchmarking. Supports project Engineers. Bachelor's Degree or equivalent and 9 years of general experience.	\$120.00	\$108.86	\$113.22	\$117.75	\$122.46	\$127.35
Associate Engineer I	The engineer uses and applies standard principles, theories, concepts, and techniques. Works under general supervision and follows established procedures. High School Diploma or G.E.D and 0 years of relevant experience.	\$34.00	\$30.87	\$32.10	\$33.39	\$34.72	\$36.11
Associate Analyst I	The engineer uses and applies standard principles, theories, concepts, and techniques. Works under general supervision and follows established procedures. High School Diploma or G.E.D and 0 years of general experience.	\$34.00	\$30.87	\$32.10	\$33.39	\$34.72	\$36.11
Associate Engineer II	The engineer uses and applies standard principles, theories, concepts, and techniques. Works under general supervision and follows established procedures. Bachelor's Degree or equivalent and 1 year of relevant experience.	\$75.00	\$67.98	\$70.70	\$73.53	\$76.47	\$79.53



Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Associate Analyst II	The engineer uses and applies standard principles, theories, concepts, and techniques. Works under general supervision and follows established procedures. Bachelor's Degree or equivalent and 1 year of general experience.	\$75.00	\$67.98	\$70.70	\$73.53	\$76.47	\$79.53
Associate Engineer III	The engineer uses and applies standard principles, theories, concepts, and techniques. Works under general supervision and follows established procedures. Bachelor's Degree or equivalent and 3 years of relevant experience.	\$83.00	\$75.25	\$78.26	\$81.39	\$84.64	\$88.03
Associate Analyst III	The engineer uses and applies standard principles, theories, concepts, and techniques. Works under general supervision and follows established procedures. Bachelor's Degree or equivalent and 3 years of general experience.	\$83.00	\$75.25	\$78.26	\$81.39	\$84.64	\$88.03
Associate Engineer IV	The engineer uses and applies standard principles, theories, concepts, and techniques. Works under general supervision and follows established procedures. Bachelor's Degree or equivalent and 5 years of relevant experience.	\$87.00	\$78.47	\$81.61	\$84.88	\$88.27	\$91.80
Associate Analyst IV	The engineer uses and applies standard principles, theories, concepts, and techniques. Works under general supervision and follows established procedures. Bachelor's Degree or equivalent and 5 years of general experience.	\$87.00	\$78.47	\$81.61	\$84.88	\$88.27	\$91.80



Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Technician I	Supports the planning and performance of engineering and customer specifications. Supports the technical/engineering activities related to the development and integration of a project assigned to a higher level engineer. High School Diploma or G.E.D and 0 years of general experience.	\$60.00	\$54.34	\$56.51	\$58.77	\$61.13	\$63.57
Technician II	Supports the planning and performance of engineering and customer specifications. Supports the technical/engineering activities related to the development and integration of a project assigned to a higher level engineer. High School Diploma or G.E.D and 3 years of general experience.	\$79.00	\$71.47	\$74.33	\$77.30	\$80.39	\$83.61
Technician III	Supports the planning and performance of engineering and customer specifications. Supports the technical/engineering activities related to the development and integration of a project assigned to a higher level engineer. High School Diploma or G.E.D and 5 years of general experience.	\$94.00	\$84.60	\$87.98	\$91.50	\$95.16	\$98.97
Technician IV	Supports the planning and performance of engineering and customer specifications. Supports the technical/engineering activities related to the development and integration of a project assigned to a higher level engineer. High School Diploma or G.E.D and 7 years of general	\$98.00	\$88.56	\$92.10	\$95.78	\$99.61	\$103.60

Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
	experience.						
Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
<i>The following labor categories are incidental to and in support of the Professional Engineering Services</i>							
Admin Support I	Provide administrative type support to technical and management-level personnel. Documentation planning and support, project administration, general office support, executive secretarial support, event planning and administration, data input, etc. High School Diploma or G.E.D. or other equivalent degree program.	\$38.00	\$34.38	\$35.76	\$37.19	\$38.68	\$40.22
Admin Support II	Provide administrative type support to technical and management-level personnel. Documentation planning and support, project administration, general office support, executive secretarial support, event planning and administration, data input, etc. High School Diploma or G.E.D. or other equivalent degree program and 2 years experience.	\$58.00	\$52.81	\$54.92	\$57.12	\$59.40	\$61.78



Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
Admin Support III	Provide administrative type support to technical and management-level personnel. Documentation planning and support, project administration, general office support, executive secretarial support, event planning and administration, data input, etc. Bachelor's Degree or equivalent and 1 years of relevant experience.	\$71.00	\$63.84	\$66.39	\$69.05	\$71.81	\$74.68
Admin Support IV	Provide administrative type support to technical and management-level personnel. Documentation planning and support, project administration, general office support, executive secretarial support, event planning and administration, data input, etc. Bachelor's Degree or equivalent and 3 years of relevant experience.	\$85.00	\$83.58	\$86.92	\$90.40	\$94.02	\$97.78
Admin Support V	Provide administrative type support to technical and management-level personnel. Documentation planning and support, project administration, general office support, executive secretarial support, event planning and administration, data input, etc. Bachelor's Degree or equivalent and 5 years of relevant experience.	\$104.00	\$102.41	\$106.51	\$110.77	\$115.20	\$119.81
Admin Support VI	Provide administrative type support to technical and management-level personnel. Documentation planning and support, project administration, general office support, executive secretarial support, event planning and	\$131.00	\$129.49	\$134.66	\$140.05	\$145.65	\$151.48



Labor Category	Description	GSA Rate w/ IFF 10th Year 10/19/09-08/31/11	GSA Rate* w/ IFF 11th Year 09/01/11-10/18/11	GSA Rate w/ IFF 12th Year 10/19/11-10/18/12	GSA Rate w/ IFF 13th Year 10/19/12-10/18/13	GSA Rate w/ IFF 14th Year 10/19/13-10/18/14	GSA Rate w/ IFF 15th Year 10/19/14-10/18/15
	administration, data input, etc. Bachelor's Degree or equivalent and 7 years of relevant experience.						

EDUCATION EXCHANGE FOR EXPERIENCE: Six (6) years of relevant experience is considered equivalent to a Bachelor's Degree. Four (4) years of relevant experience plus a BS/BA is equivalent to a Master's Degree.

****IMPORTANT: PRICE REVISIONS:** The revised contract rates for Option 2 are only applicable to new task orders (new work) and are not applicable to existing task orders or unexercised options on existing task orders or to work that has already been proposed.