THE COLUMBIA GROUP

Committed to Excellence, Dedicated to Customers

GSA

Federal Supply Service PES Schedule

Professional Engineering Services

Special Item Numbers and Recovery Items

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

Primary Engineering Disciplines

871-1	-	Civil Engineering
871-2	-	Civil, Mechanical, and Electrical Engineering
871-3	-	Civil, Mechanical, and Electrical Engineering
871-4	-	Civil, Mechanical, and Electrical Engineering
871-5	-	Civil, Mechanical, and Electrical Engineering
871-6	-	Civil, Mechanical, and Electrical Engineering

Contract Number: GS-23F-0114J
Period Covered by Contract: Sept 9, 2009–Sept 8, 2014
General Services Administration
Federal Supply Service

THE COLUMBIA GROUP
20 M Street SE, Suite 700
Washington, DC 20003

Phone: (202) 546-1435
Fax: (202) 554-0425
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GENERAL SERVICES ADMINISTRATION

Federal Supply Schedule
Authorized Federal Supply Schedule Pricelist

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

Schedule for – Professional Engineering Services
Federal Supply Class: 8711
Contract Number: GS-23F-0114J
Contract Period: September 9, 2009 Contract End Date: September 8, 2014

Contractor: The Columbia Group, Inc.
20 M Street SE, Suite 700
Washington, DC 20003

Business Size: Large
DUNS Number: 05-441-9957

Telephone: (202) 546-1435 **FAX Number**: (202) 554-0425

Email: lwolcott@columbiagroup.com

Contract Administration: Lea Ann Wolcott, Sr. Contracts Manager

CUSTOMER INFORMATION

1a. Table of Awarded Special Item Number(s) SINs and Primary Engineering Disciplines (PEDs) with appropriate cross-reference to page number(s). (Attach separate sheet if necessary).

Special Item Numbers (SINs)

871-1 (RC)	Strategic Planning for Technology Programs/Activities
871-2 (RC)	Concept Development and Requirements Analysis
871-3 (RC)	System Design, Engineering, and Integration
871-4 (RC)	Test and Evaluation
871-5 (RC)	Integrated Logistic Support
871-6 (RC)	Acquisition and Life Cycle

Primary Engineering Disciplines (PEDs)

871-1	Civil and Chemical Engineering
871-2	Civil, Mechanical, Electrical, and Chemical Engineering
871-3	Civil, Mechanical, Electrical, and Chemical Engineering
871-4	Civil, Mechanical, Electrical, and Chemical Engineering
871-5	Civil, Mechanical, Electrical, and Chemical Engineering
871-6	Civil, Mechanical, and Electrical Engineering

2. Maximum Order Limitation: $1,000,000.00

3. Minimum Order: $100.00

4. Geographic Coverage (Delivery Area): 48 Contiguous States and Overseas

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

6. Discount from list prices or statement of net price: 3% GSA Discount

7. Other Discounts: N/A

CUSTOMER INFORMATION
(continued)

8. Prompt Payment Terms: Net 30 Days

9a. Notification that Government purchase cards are accepted below the micropurchase threshold: Yes

9b. Notification that Government purchase cards are accepted or are not accepted above the micropurchase threshold: Yes

10. Foreign items: None

11a. Time of Delivery: 30 Days

11b. Urgent Requirements: Contact Contractor's Representative to effect faster delivery

12. F.O.B.: Destination

13. Ordering Address: The Columbia Group, Inc.
Attn: Lea Ann Wolcott
20 M Street SE, Suite 700
Washington, DC 20003

14. Payment Address: The Columbia Group, Inc.
20 M Street SE, Suite 700
Washington, DC 20003

15. Warranty provision: N/A

16. Terms and conditions of Government purchase card acceptance (any thresholds above the micropurchase level).: None

17. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: Yes

18. All deliveries will be Section 508 compliant, EIT standards can be found at www.Section508.gov

19. Data Universal Number System (DUNS) Number: 05-441-9957

20. Notification regarding registration in Central Contractor Registration (CCR) database: 3D060

21. Both Firm-Fixed Price and Time and Materials Task Orders are acceptable under this contract.

22. Same prices and labor categories apply to all SINs.

23. The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

SCHEDULE OF ITEMS

Note: Architect-Engineering (A/E) Services as that term is defined in FAR 36.601-3 are excluded from the PES Schedule. If the agency's statement of work, substantially or to a dominant extent, specifies performance or approval by a registered licensed architect or engineer for services related to real property, the Brooks Architect-Engineers Act applies and such services must be procured in accordance with FAR Part 36. Use of this schedule for Brooks Act architectural or engineering services is not authorized. Inappropriate use of these SINs is providing professional engineering services not specifically related to strategic planning for technology programs/activities and associated disciplines.

871-1: STRATEGIC PLANNING FOR TECHNOLOGY PROGRAMS/ACTIVITIES

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.

871-2: CONCEPT DEVELOPMENT AND REQUIREMENTS ANALYSIS

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.

871-3: SYSTEM DESIGN, ENGINEERING AND INTEGRATION

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.

871-4: TEST AND EVALUATION

Services required under this SIN involve 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.

871-5: INTEGRATED LOGISTICS SUPPORT

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.

871-6: ACQUISITION AND LIFE CYCLE MANAGEMENT

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 (including, but not limited to, construction 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.

The following non-inclusive list represents a sampling of the types of engineering tasks contemplated:

- Acquisition And Life Cycle Management
- Analysis Of Program Goals, Mission, Objectives, Performance
- Assessment Support
- Computer Aided Design (CAD)
- Computer Aided Engineering (CAE)
- Computer Aided Management (CAM)
- Concept Development
- Configuration Management and Document Control
- Cost Benefit Analysis
- Cost Estimating
- D&D (Decontamination And Decommissioning)
- Demonstration And Validation
- Design Studies and Analysis
- Documentation And Information Dissemination
- Economic/Business Case Analysis
- Economic Impact Evaluations
- Education/Training
- Engineering Management
- Environmental Control For Electrical Units (E.G., Cooling Units)
- Environmental, Safety and Health Engineering
- Equipment Design and Engineering
- Forensic Engineering
- Heating, Ventilation and Air Conditioning
- Hull, Mechanical, Electrical and Electronic Systems
- Human Systems Integration
- Independent Verification And Validation (IV&V)
- Information Services (Studies, Impact Statements, Program Development, Project Documentation, Data Collection, Data Analysis/Evaluation, Etc.)
- Instrumentation
- Integration
- Investigative Engineering Service

- Life Cycle Costing
- Logistics
- Long-Term Reliability And Maintainability
- Materials Science and Engineering
- Migration Strategy
- Naval Architecture and Marine Engineering
- National Academy Of Sciences Studies
- O&M (Operation And Maintenance)
- Operations Research (Non R&D)
- Permitting And Licensing
- Plan, Organize, Establish, Implement, Manage, Maintain, Upgrade And Control Of Technical Systems
- Privatization
- Program And Project Management
- Prototype Development And First Article(S) Production
- Radar/Sonar
- Regulatory Compliance Support
- Requirements Analysis and Definition
- Reliability And Maintainability Analysis
- Reverse Engineering
- Risk Analysis
- Signal Processing
- Simulation And Modeling
- Site Development
- Source Data Development (Forward Engineering Hardware And Software Systems)
- Source Data Validation (Existing Hardware And Software Systems)
- Special Projects And Studies
- Specifications Preparation
- Statistical Analysis
- Support Services
- Systems Engineering Data Base Development, Maintenance, And Analysis
- Technical Analysis
- Technical And Management Support
- Technical Writing/Editorial Support

- T&E (Test And Evaluation) Of Products And Systems
- Trade-Off Studies
- Training
- Quality Assurance

PRIMARY ENGINEERING DISCIPLINES

CIVIL ENGINEERING

It includes, but is not limited to, planning, evaluation, operations, production, furnishing, construction, alteration, repair, processing or assembling of vessels, aircraft, or other kinds of personal property, including heating, ventilation and air-conditioning for such vessels and/or aircraft.

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

- ✓ Geotechnical
- ✓ Floating Dock Analysis
- ✓ Construction Management*
- ✓ Marine Vehicle Structural Design and Analysis
- ✓ Finite Element Analysis Techniques
- ✓ Intermodal Transportation and material Handling Facilities Analysis
- ✓ Shipbuilding Launch
- ✓ Surveying
  NOTE: Surveying as it relates to real property is **not** appropriate nor is it solicited under this schedule.

* If the agency determines the work is substantially or to a dominant extent architectural or engineering services as defined by the Brooks Architect-Engineers Act, FAR 36 procedures must be used. Conversely, if the agency determines that a construction contractor should perform the services, this schedule may be used to procure construction management services under SIN 871-6.

ELECTRICAL ENGINEERING

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
- ✓ Components Packaging, and Manufacturing Technology
- ✓ Computer*
- ✓ Consumer Electronics
- ✓ Control Systems
- ✓ Dielectrics and Electrical Insulation
- ✓ Education
- ✓ Electromagnetic Compatibility
- ✓ Geoscience & Remote Sensing
- ✓ Engineering Management
- ✓ Engineering in Medicine and Biology
- ✓ Information Theory
- ✓ Industrial Electronics
- ✓ Industry Applications
- ✓ Lasers & Electro-Optics
- ✓ Intelligent Transportation Systems
- ✓ Instrumentation and Measurement
- ✓ Nuclear and Plasma Sciences
- ✓ Magnetics
- ✓ Microwave Theory and Techniques
- ✓ Power Electronics
- ✓ Neural Networks Council
- ✓ Oceanic Engineering
- ✓ Reliability
- ✓ Power Engineering
- ✓ Professional Communication
- ✓ Solid-State Circuits
- ✓ Robotics & Automation
- ✓ Cathodic Protection Systems Design
- ✓ Vehicular Technology
- ✓ Systems, Man, and Cybernetics
- ✓ Signal Processing on Social Implications of Technology
- ✓ Ultrasonic, Ferroelectrics, and Frequency Control
- ✓ Electric Plant Load Analysis
- ✓ Electrical One-Line Diagram
- ✓ Protective Device Coordination
- ✓ Fault Current Analysis
- ✓ Voltage Dip/Drop Calculations
- ✓ Integrated Electric Plant Design
- ✓ Lighting System Design

MECHANICAL ENGINEERING

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 K16-Heat Transfer
- ✓ Applied Mechanics
- ✓ Dynamic Systems and Control
- ✓ Fluids Power Systems and Technology Systems
- ✓ Materials
- ✓ Management
- ✓ Nuclear Engineering
- ✓ Offshore Mechanics and Arctic Engineering
- ✓ Power
- ✓ Rail Transportation
- ✓ Technology and Society
- ✓ Naval Arichtecture
- ✓ Marine Engineering
- ✓ Shock, Reliability, Maintainability and Availability Engineering
- ✓ Laboratory, Factory, Installation and Acceptance Testing
- ✓ Advanced Energy Systems
- ✓ Bioengineering
- ✓ Electrical and Electronic Packaging
- ✓ Fuels and Combustion Technologies
- ✓ Manufacturing Engineering *
- ✓ Internal Combustion Engineering
- ✓ Materials Handling Engineering*
- ✓ Textile Engineering
- ✓ Non-Destructive Evaluation Engineering
- ✓ Pressure Vessels and Piping
- ✓ Safety Engineering and Risk Analysis
- ✓ Aerospace Engineering
- ✓ Tribology
- ✓ Fluids Engineering
- ✓ Heat Transfer
- ✓ International Gas Turbine
- ✓ Microchannel flow and heat transfer
- ✓ Noise Control and Acoustics
- ✓ Design/Specification-associated personal property
- ✓ Ocean Engineering
- ✓ Process Industries
- ✓ Solar Energy
- ✓ Reverse Engineering
- ✓ Advanced Materials

CHEMICAL ENGINEERING

Planning, development, evaluation and operation of chemical, biochemical or physical plants and processes. Changes in composition, energy content, state of aggregation of materials, forces that act on matter, and relationships are examined and new and conventional chemical materials, products and processes are produced and/or manufactured. It includes, but is not limited to, planning, evaluating or operation of chemical plants and petroleum refineries, pollution control systems, biochemical processes, plastics, pharmaceuticals, fibers; analysis of chemical reactions that take place in mixtures; determination of methodologies for the systematic design, control and analysis of processes, evaluating economics, safety, etc.

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

- ✓ Environmental Control
- ✓ Metallic and Non-Metallic Materials
- ✓ Fuels and Lubricants
- ✓ Tribology
- ✓ Bioengineering
- ✓ Thermal, Fire and Acoustic Insulation
- ✓ Rubbers, Plastics and Composites
- ✓ Air and Water Quality
- ✓ Textiles
- ✓ Paint Systems & Coatings
- ✓ Corrosion Science & Engineering
- ✓ Standards and Specifications
- ✓ Other Chemical Engineering Specialties not listed in the —Services not Included Paragraph
- ✓ Hazardous / Toxic Materials
- ✓ Electrochemistry
- ✓ Bio-fouling remediation and environmental effects
- ✓ Safety engineering
- ✓ Electronic Components & Chemicals

Labor Category Qualifications

Engineering Consultant

Engineering Consultants are highly specialized individuals required to analyze and provide advice in support of unique, complex engineering problems being addressed on the contract, in most situations in conjunction with other labor categories being provided under the contract. Level A requires a Masters Degree or equivalent in engineering or an associated physical science and twenty (20) years experience, as well as, recognition as an expert in the type of engineering activity involved. Level B requires a Masters Degree or equivalent and fifteen (15) years experience. Level C requires a Bachelors Degree or equivalent in engineering or an associated physical science and ten (10) years experience.

Subject Matter Expert

Provides expert support to a functional area requiring technical expertise. Provides the highest level of expertise, include advanced and comprehensive knowledge of methods, practices and technical disciplines. Expertise is based on the business of the customer. Develops technical strategies, provides strategic direction, interacts with senior management to conduct business needs analyses, conducts cost benefit and feasibility studies and helps prioritize effort in complex and critical projects. Conducts project audits and assessments during program execution to make sure the technical approach meets the customer's needs.

Master's Degree and sixteen (16) years of experience or Bachelor's Degree and twenty (20) years experience

Staff Engineering Specialists

Advanced degree or equivalent. Engineers must have degree in engineering or engineering technology in a field appropriate to the primary engineering discipline (PED). Analysts and logisticians must have a scientific or business degree appropriate for the area of work. Professional experience according to the grade level. All must have peer recognition as an expert in field of activity through active participation in professional associations and writing of technical publications. Level A requires twenty (20) years experience; Level B requires fifteen (15) years experience; and Level C requires ten (10) years experience. Eight (8) additional years of experience can be substituted for the degree requirement.

Specialist Engineer/Scientist

Performs professional work in either research, development, design, testing, systems analysis, production, construction, maintenance, operation, planning, estimating, budgeting, or standardization of engineering facilities, systems, processes, equipment, devices, materials, requiring knowledge of the science and art by which materials, resources, and power are made useful.

Level A requires a Bachelor's Degree in Engineering or Science and fifteen (15) years experience or a Master's Degree in Engineering or Science and eleven (11) years experience. Level B requires a Bachelor's Degree in Engineering or Science and ten (10) years experience or a Master's Degree in Engineering or Science and six (6) years experience.

Acquisition Logistics Analyst

Performs acquisition and/or logistics analysis work that is intellectual in nature. Work performance requires the ability to accomplish complex tasking. Individuals in this labor category should be at the supervisory level. Leads supply operations, purchasing, property management, warehousing and distribution, information systems support, traffic management, freight movement, and/or passenger movements; supports customer service operations; directs activities of other supporting personnel in performance of assigned tasks;

Level A requires a Bachelor's degree plus ten (10) years experience or a Master's degree plus (6) years experience. Level B requires a Bachelor's degree plus six (6) years of experience or a Master's degree plus four (4) years experience.

Senior Engineer/Analyst

Bachelors degree or equivalent. Engineers must have degree in engineering or engineering technology in a field appropriate to the primary engineering discipline (PED). Analysts and logisticians must have a scientific or business degree appropriate for the area of work. Professional experience according to the grade level. All must have demonstrated ability to manage a project, or major task thereof, or to provide expert technical input to a program. Level A requires twelve (12) years experience; Level B requires ten (10) years experience; Level C requires eight (8) years experience; and Level D requires six (6) years experience. Eight (8) additional years of experience can be substituted for the degree requirement.

System Engineer/Analyst

Bachelors degree or equivalent. Engineers must have degree in engineering or engineering technology in a field appropriate to the primary engineering discipline (PED). Analysts and logisticians must have a scientific or business degree appropriate for the area of work. Professional experience according to the grade level. All must have demonstrated ability to participate in project activity at the supervisory or individual level. Level A requires eight (8) years experience; Level B requires six (6) years experience; and Level C requires four (4) years experience. Eight (8) additional years of experience can be substituted for the degree requirement.

Project Engineer/Analyst

Bachelors degree or equivalent. Engineers must have degree in engineering or engineering technology in a field appropriate to the primary engineering discipline (PED). Analysts and logisticians must have a scientific or business degree appropriate for the area of work. Professional experience according to the grade level. Demonstrated ability to participate in supervised project activity. Level A requires two (2) years experience. Level B includes entry level personnel with no experience. Eight (8) additional years of experience can be substituted for the degree requirement.

Senior Engineering Technician

Requires a high school diploma or GED plus specialized training and ten (10) years experience. Must provide a demonstrated ability to support engineering projects.

Engineering Technician

High school diploma or GED. Specialized training or experience and demonstrated ability to support engineering projects.

Draftsman/Illustrator

Level A requires a high school diploma or GED and ten (10) years experience or an Associates degree and three (3) years experience. Specialized training or experience and demonstrated ability in the field of drafting, technical illustration, artwork, and publications. Draftsmen/Illustrator must have experience with Computer Aided Drafting (CAD) software, such as AutoCAD, CADMate, etc."

Level B requires a high school diploma or GED and six (6) years experience or an Associates degree and two (2) years experience

Administrative Assistant

High school diploma or GED. Demonstrated ability and skills in the secretarial field. Minimum typing speed of sixty (60) words per minute with acceptable accuracy. Familiarity with usual office equipment and procedures. Experience with the MS Office Suite. Experience according to the grade level. Level A requires eight (8) years experience.

MANUFACTURING TRADES

Fiberglass Worker

Journeyman level of competence and a minimum of three years experience in the application of fiberglass construction to naval craft and components.

Welder

Level A - A minimum of ten (10) years experience or Trade School and six (6) years experience in welding, as well as valid certifications.

Level B - Journeyman level of competence. A minimum of three (3) years experience in welding and valid certifications

Electronics Assembler

Journeyman level of competence. A minimum of three (3) years experience in the assembly of electronic components as well valid soldering certifications.

CNC Machinist

Technical or apprentice school graduate with a minimum of six (6) years experience with Computer Numerical Controlled (CNC) machines.

Quality Control Technician

Journeyman level of competence. A minimum of three (3) years experience in machining.

Machinist

Journeyman level of competence. A minimum of three (3) years experience in machining.

Fabricator

Trade School and one (1) year experience or eight (8) years experience in the fabrication.

Laborer

No minimum experience required, Laborer is an entry level manufacturing position

Professional Engineering Schedule Contract No.: GS-23F-0114J SINs 871-1,2,3,4,5,6 (Recovery Purchasing) 871-1(RC), 871-2(RC), 871-3(RC), 871-4(RC), 871-5(RC), 871-6(RC)	The Columbia Group, Inc. 20 M Street SE, Suite 700 Washington, DC 20003
Point of Contact: Telephone: Facsimile: Email address:	Lea Ann Wolcott, Sr. Contracts Manager (202) 546-1435 (202) 554-0425 lwolcott@columbiagroup.com

Period of Performance: 09 September 2009 to 08 September 2010
Year 11

Labor Category Classifications	Hourly Rate
Engineering Consultant A	$ 190.65
Engineering Consultant B	148.81
Engineering Consultant C	96.50
Subject Matter Expert	158.25
Staff Engineering Specialist A	148.15
Staff Engineering Specialist B	114.83
Staff Engineering Specialist C	91.14
Specialist Engineer/Scientist A	138.96
Specialist Engineer/Scientist B	120.15
Acquisition Logistics Analyst A	129.29
Acquisition Logistics Analyst B	91.44
Senior Engineering/Analyst A	83.24
Senior Engineering/Analyst B	70.62
Senior Engineering/Analyst C	63.06
Senior Engineering/Analyst D	59.27
Systems Engineer/Analyst A	54.22
Systems Engineer/Analyst B	50.44
Systems Engineer/Analyst C	42.88
Project Engineer/Analyst A	40.60
Project Engineer/Analyst B	38.68
Sr. Engineering Technician*	90.61
Engineering Technician*	46.67
Draftsman/Illustrator A*	88.28
Draftsman/Illustrator B*	64.52
Administrative Assistant A*	51.71

Manufacturing Trades

Labor Category Classifications	Hourly Rate
Fiberglass Worker*	61.80
Welder A*	61.49
Welder B*	42.69
Electronic Assembler*	49.17
CNC Machinist*	61.37
Machinist*	44.14
Quality Control Technician*	40.35
Fabricator*	59.66
Laborer*	30.27

* Indiciates SCA eligible categories

Professional Engineering Schedule Contract No.: GS-23F-0114J SINs 871-1,2,3,4,5,6 (Recovery Purchasing) 871-1(RC), 871-2(RC), 871-3(RC), 871-4(RC), 871-5(RC), 871-6(RC)	The Columbia Group, Inc. 20 M Street SE, Suite 700 Washington, DC 20003
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Period of Performance: 09 September 2010 to 08 September 2011
Year 12

Labor Category Classifications	Hourly Rate
Engineering Consultant A	$ 196.75
Engineering Consultant B	153.57
Engineering Consultant C	99.59
Subject Matter Expert	163.32
Staff Engineering Specialist A	152.89
Staff Engineering Specialist B	118.50
Staff Engineering Specialist C	94.06
Specialist Engineer/Scientist A	143.41
Specialist Engineer/Scientist B	123.99
Acquisition Logistics Analyst A	133.43
Acquisition Logistics Analyst B	94.36
Senior Engineering/Analyst A	85.90
Senior Engineering/Analyst B	72.88
Senior Engineering/Analyst C	65.08
Senior Engineering/Analyst D	61.17
Systems Engineer/Analyst A	55.96
Systems Engineer/Analyst B	52.05
Systems Engineer/Analyst C	44.25
Project Engineer/Analyst A	41.90
Project Engineer/Analyst B	39.92
Sr. Engineering Technician*	93.51
Engineering Technician*	48.16
Draftsman/Illustrator A*	91.10
Draftsman/Illustrator B*	66.59
Administrative Assistant A*	53.36

Manufacturing Trades

Labor Category Classifications	Hourly Rate
Fiberglass Worker*	63.78
Welder A*	63.45
Welder B*	44.06
Electronic Assembler*	50.74
CNC Machinist*	63.33
Machinist*	45.55
Quality Control Technician*	41.64
Fabricator*	61.57
Laborer*	31.24

* Indiciates SCA eligible categories

Professional Engineering Schedule Contract No.: GS-23F-0114J SINs 871-1,2,3,4,5,6 (Recovery Purchasing) 871-1(RC), 871-2(RC), 871-3(RC), 871-4(RC), 871-5(RC), 871-6(RC)	The Columbia Group, Inc. 20 M Street SE, Suite 700 Washington, DC 20003
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Period of Performance: 09 September 2011 to 08 September 2012
Year 13

Labor Category Classifications	Hourly Rate
Engineering Consultant A	$ 203.05
Engineering Consultant B	158.49
Engineering Consultant C	102.77
Subject Matter Expert	168.54
Staff Engineering Specialist A	157.78
Staff Engineering Specialist B	122.30
Staff Engineering Specialist C	97.07
Specialist Engineer/Scientist A	148.00
Specialist Engineer/Scientist B	127.96
Acquisition Logistics Analyst A	137.70
Acquisition Logistics Analyst B	97.38
Senior Engineering/Analyst A	88.65
Senior Engineering/Analyst B	75.21
Senior Engineering/Analyst C	67.16
Senior Engineering/Analyst D	63.12
Systems Engineer/Analyst A	57.75
Systems Engineer/Analyst B	53.72
Systems Engineer/Analyst C	45.67
Project Engineer/Analyst A	43.24
Project Engineer/Analyst B	41.20
Sr. Engineering Technician*	96.50
Engineering Technician*	49.70
Draftsman/Illustrator A*	94.02
Draftsman/Illustrator B*	68.72
Administrative Assistant A*	55.07

Manufacturing Trades

Labor Category Classifications	Hourly Rate
Fiberglass Worker*	65.82
Welder A*	65.48
Welder B*	45.47
Electronic Assembler*	52.37
CNC Machinist*	65.36
Machinist*	47.01
Quality Control Technician*	42.97
Fabricator*	63.54
Laborer*	32.24

* Indiciates SCA eligible categories

Professional Engineering Schedule Contract No.: GS-23F-0114J SINs 871-1,2,3,4,5,6 (Recovery Purchasing) 871-1(RC), 871-2(RC), 871-3(RC), 871-4(RC), 871-5(RC), 871-6(RC)	The Columbia Group, Inc. 20 M Street SE, Suite 700 Washington, DC 20003
Point of Contact: Telephone: Facsimile: Email address:	Lea Ann Wolcott, Sr. Contracts Manager (202) 546-1435 (202) 554-0425 lwolcott@columbiagroup.com

Period of Performance: 09 September 2012 to 08 September 2013
Year 14

Labor Category Classifications	Hourly Rate
Engineering Consultant A	$ 209.54
Engineering Consultant B	163.57
Engineering Consultant C	106.05
Subject Matter Expert	173.94
Staff Engineering Specialist A	162.83
Staff Engineering Specialist B	126.22
Staff Engineering Specialist C	100.17
Specialist Engineer/Scientist A	152.73
Specialist Engineer/Scientist B	132.05
Acquisition Logistics Analyst A	142.10
Acquisition Logistics Analyst B	100.50
Senior Engineering/Analyst A	91.49
Senior Engineering/Analyst B	77.62
Senior Engineering/Analyst C	69.31
Senior Engineering/Analyst D	65.14
Systems Engineer/Analyst A	59.59
Systems Engineer/Analyst B	55.44
Systems Engineer/Analyst C	47.13
Project Engineer/Analyst A	44.62
Project Engineer/Analyst B	42.51
Sr. Engineering Technician*	99.59
Engineering Technician*	51.30
Draftsman/Illustrator A*	97.03
Draftsman/Illustrator B*	70.93
Administrative Assistant A*	56.83

Manufacturing Trades

Labor Category Classifications	Hourly Rate
Fiberglass Worker*	67.92
Welder A*	67.57
Welder B*	46.92
Electronic Assembler*	54.05
CNC Machinist*	67.45
Machinist*	48.51
Quality Control Technician*	44.35
Fabricator*	65.57
Laborer*	33.27

* Indiciates SCA eligible categories

Professional Engineering Schedule Contract No.: GS-23F-0114J SINs 871-1,2,3,4,5,6 (Recovery Purchasing) 871-1(RC), 871-2(RC), 871-3(RC), 871-4(RC), 871-5(RC), 871-6(RC)	The Columbia Group, Inc. 20 M Street SE, Suite 700 Washington, DC 20003
Point of Contact: Telephone: Facsimile: Email address:	Lea Ann Wolcott, Sr. Contracts Manager (202) 546-1435 (202) 554-0425 lwolcott@columbiagroup.com

Period of Performance: 09 September 2013 to 08 September 2014
Year 15

Labor Category Classifications	Hourly Rate
Engineering Consultant A	$ 216.25
Engineering Consultant B	168.80
Engineering Consultant C	109.45
Subject Matter Expert	179.50
Staff Engineering Specialist A	168.04
Staff Engineering Specialist B	130.26
Staff Engineering Specialist C	103.38
Specialist Engineer/Scientist A	157.62
Specialist Engineer/Scientist B	136.28
Acquisition Logistics Analyst A	146.65
Acquisition Logistics Analyst B	103.71
Senior Engineering/Analyst A	94.42
Senior Engineering/Analyst B	80.10
Senior Engineering/Analyst C	71.53
Senior Engineering/Analyst D	67.23
Systems Engineer/Analyst A	61.50
Systems Engineer/Analyst B	57.21
Systems Engineer/Analyst C	48.64
Project Engineer/Analyst A	46.05
Project Engineer/Analyst B	43.87
Sr. Engineering Technician*	102.78
Engineering Technician*	52.94
Draftsman/Illustrator A*	100.13
Draftsman/Illustrator B*	73.18
Administrative Assistant A*	58.65

Manufacturing Trades

Labor Category Classifications	Hourly Rate
Fiberglass Worker*	70.10
Welder A*	69.75
Welder B*	48.42
Electronic Assembler*	55.77
CNC Machinist*	69.61
Machinist*	50.07
Quality Control Technician*	45.77
Fabricator*	67.67
Laborer*	34.33

* Indiciates SCA eligible categories

The Columbia Group – Contract GS-23F-0114J

Price Spreadsheet GS-23F-0114J, The Columbia Group, Inc

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Service Contracts Act Matrix

SCA MATRIX		
SCA Eligible Contract Labor Category	**SCA Equivalent Code – Title**	**WD Number**
Engineering Technician	30081-Engineering Technician I	05-2103
Draftsman/Illustrator	30063-Drafter/CAD operator III	05-2103
Administrative Assistant A	01313-Secretary III	05-2103
Administrative Assistant B	01312- Secretary II	05-2103
Administrative Assistant C	01311- Secretary I	05-2103
Fiberglass Worker	05005-Automobile Service Repairer, Fiberglass	05-3007
Welder	23960-Welder,Combination, Maintenance	05-3007
Electronic Assembler	30081-Engineering Technician I	05-3007
Machinist	23550-Machinist, Maintenance	05-3007
Quality Control Technician	99610-Quality Control Inspector	05-3007
Laborer	23470-Laborer	05-3007

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated SCA labor categories are based on the U. S. Department of Labor Wage Determination Numbers(s) identified in the matrix. The prices offered are based on the preponderance of where work is performed and should the contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.

Date prepared: 8/11/2009