

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 for GSA Advantage! is: <http://gsaadvantage.gov>

Professional Engineering Services (PES)

Federal Supply Group: 871
Class: R425
Contract Number: GS-10F-0212T

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

Contract Period: April 9, 2007 through April 8, 2012



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Business Size: Small

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1. Company Overview

Control Point Corporation (CPC) is a full-service engineering firm specializing in the design and integration of complex systems. CPC develops custom systems and support solutions for defense, aerospace, transportation, logistics, power and energy. Products include systems for monitoring, control, and information management. Technical services include systems engineering, electrical engineering, software engineering, information engineering, database design, mechanical engineering, reliability analysis, thermal analysis, human factors engineering, system test, and project management.

The engineering services provided by CPC include:

- Acquisition and life cycle management
- Analysis of program goals, mission, objectives, performance
- Assessment Support
- Computer Aided Design (CAD)
- Computer Aided Engineering (CAE)
- Concept development
- Demonstration and Validation
- Design/Specifications
- Environmental control for electrical units
- Independent Verification and Validation
- Information services
- Instrumentation
- Integration
- Investigative Engineering Service
- Life Cycle Costing
- Logistics
- Operations Research (Non R&D)
- Long-term Reliability and Maintainability
- Plan, organize, establish, implement, manage, maintain, upgrade and control of technical systems
- Program and Project management
- Prototype development and first article(s) production
- Reliability and Maintainability Analysis
- Reverse engineering
- Signal processing
- Simulation and modeling
- Source data development (forward engineering systems)
- Special projects and studies
- Support services
- Systems engineering data base development, maintenance, and analysis
- Technical analysis
- Technical and management support
- T&E (test and evaluation) systems

2. Customer Information:

1. Special Item Numbers (SINs)

Control Point Corporation (CPC) has been awarded the following Special Item Numbers under the Professional Engineering Services contract as defined below. **The SIN numbers followed by (RC) denotes an award for Disaster Recovery Purchasing.** State and local government entities may purchase CPC's products and services in advance of a major disaster declared by the president, as well as in the aftermath of an emergency to facilitate recovery from a major disaster, terrorism, or nuclear, biological, chemical, or radiological attack. Labor rates for services provided under these SINs are in Section 5. Section 6 contains CPC labor category descriptions.

SINs/PEDs Awarded:

SIN Number	Electrical Engineering	Mechanical Engineering
871-1 and 871-1(RC)	√	√
871-2 and 871-2(RC)	√	√
871-3 and 871-3(RC)	√	√
871-4 and 871-4(RC)	√	√

2. **Maximum order:** \$750,000.00
3. **Minimum order:** \$100.00
4. **Geographic coverage (delivery area):** Domestic only
5. **Point(s) of production:** Same as company address
6. **Discount from list prices or statement of net price:** Government net prices (discounts already deducted).
Government Awarded Prices (Net Prices)
Contractor will accept LH and FFP
7. **Quantity discounts:** None offered
8. **Prompt payment terms:** 1% 30 days, Net 31
- 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:** will not accept over \$2,500
- 10. Foreign items:** None
- 11a. Time of delivery:** Specified on the Task Order
- 11b. Expedited delivery:** Contact Contractor
- 11c. Overnight and 2-day Delivery:** Contact Contractor
- 11d. Urgent requirements:** Contact Contractor
- 12. F.O.B. Points:** Destination
- 13a. Ordering address:**
Control Point Corporation
Attn: Contracts Department
110 Castilian Drive, Suite 200
Goleta, CA 93117
P: 805.882.1884 x102
F: 805.882.1883
Email: contracts@control-pt.com
- 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:**
Control Point Corporation
Attn: Accounting
110 Castilian Drive, Suite 200
Goleta, CA 93117
- 15. Warranty provision:** Contractor's standard commercial warranty
- 16. Export packing charges:** Not applicable
- 17. Terms and conditions of Government purchase card acceptance:** Contact Contractor
- 18. Terms and conditions of rental, maintenance, and repair:** Not applicable
- 19. Terms and conditions of installation:** Not applicable

- 20. Terms and conditions of repair parts:** Not applicable
- 21. Service and distribution points:** Not applicable
- 22. List of participating dealers:** Not applicable
- 23. Preventive maintenance:** Not applicable
- 24a. Special attributes such as environmental attributes:** Not applicable
- 24b. Section 508 compliance:** Not applicable
- 25. Data Universal Numbering System (DUNS) number:** 123745775
- 26. Central Contractor Registration (CCR):** Registered

3. SIN Descriptions:

871-1 and 871-1(RC) Strategic Planning for Technology Programs/Activities

Services available 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.

871-2 and 871-2(RC) Concept Development and Requirements Analysis

Services available 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.

871-3 and 871-3(RC) System Design, Engineering and Integration

Services available 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.

871-4 and 871-4(RC) 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 to 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.

4. Engineering Disciplines

CPC supports the following **electrical engineering** disciplines (PEDs):

✓ Aerospace and Electronic Systems	✓ Industrial Electronics	✓ Reliability
✓ Circuits and Systems	✓ Communications	✓ Computer
✓ Remote Sensing	✓ Engineering Management	✓ Control Systems
✓ Information Theory	✓ Robotics & Automation	✓ Electromagnetic Compatibility
✓ Vehicular Technology	✓ Power Electronics	✓ Instrumentation and Measurement

CPC supports the following **mechanical engineering** disciplines (PEDs):

✓ Management	✓ Fuels and Combustion Technologies	✓ Pressure Vessels and Piping
✓ Applied Mechanics	✓ Fluids Power Systems and Technology Systems	✓ Heat Transfer
✓ Dynamic Systems and Control	✓ Electrical and Electronic Packaging	✓ Fluids Engineering
✓ Power	✓ Non-Destructive Evaluation Engineering	✓ Safety Engineering and Risk Analysis
✓ Microchannel flow and heat transfer		

5. PES Labor Rates

For SIN Numbers: 871-1, 871-1RC, 871-2, 871-2RC, 871-3, 871-3RC, 871-4, 871-4RC

Electrical and Mechanical Engineering

Level	LABOR CATEGORY NAME	CURRENT HOURLY RATE
EA	Engineer Assistant	\$34.60
E1	Engineer I	\$48.54
E2	Engineer II	\$76.06
E3	Senior Engineer	\$95.94
E4	Engineer Specialist	\$118.90
E5	Staff Engineer I	\$131.92
E6	Staff Engineer II (Domain Expert)	\$138.58
E7	Principal Engineer	\$150.80
E8	Principal Systems Architect	\$178.04
A2	Administrative Assistant II**	\$37.60
A3	Administrative Manager	\$53.38
M3	Mechanical Designer III	\$70.13
M4	Mechanical Designer IV	\$106.28
S1	Subject Matter Expert (SME) I	\$98.85
S2	Subject Matter Expert(SME) II	\$131.92
T4	Technical Writer IV	\$79.71

SCA Matrix		
SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD Number
Administrative Assistant II	01020 - Administrative Assistant	05-2063

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

6. Labor Grade Descriptions

The following table provides job descriptions for engineering, subject matter expert, management and administrative job classifications.

Title	Level	Description
Principal Systems Architect	E8	Leads architecture development of complex system of systems, systems, and subsystems. Uses advanced knowledge of systems engineering and computer science to create and develop logical and physical architectures. Typically leads teams of engineers across multiple disciplines to create and develop a complete system design. Leads projects and act as primary technical interface with customer. Monitors program and technical progress, report status, delivers technical presentations to internal and external audiences. <i>Must have BS degree; PhD or MS degree preferred; should have 15+ years of professional experience in applicable technical area or technical skills that uniquely qualify the individual for a specific assignment. Requires advanced knowledge of systems engineering and computer science.</i>
Principal Engineer	E7	Lead projects and be principal contributor. May be required to lead teams of engineers or departments/sections. Use knowledge of electrical engineering, computer science, and operations researches to perform analysis and make system design decisions. Responsible for system and subsystem architectures. Interface with customer. Monitor program and technical progress, report status, deliver technical presentations to internal and external audiences. <i>Should have 15+ years of professional experience in applicable technical area or technical skills that uniquely qualify the individual for a specific assignment. Must have BS degree; PhD or MS degree preferred. Requires advanced knowledge of systems engineering, electrical engineering, computer science, operations research.</i>
Staff Engineer II (Domain Expert)	E6	Lead projects and tasks or provide specialized skill and design expertise. Create and define requirements, trade off cost and performance, and develop detailed specifications. Develop models for system architectures and assist with system integration and testing. <i>Must be able to work independently and be able to lead others. Should have 12+ years of professional experience in applicable technical area or technical skills that uniquely qualify the individual for a specific assignment. Must have BS degree; PhD or MS degree preferred. Requires advanced knowledge of systems engineering.</i>

Title	Level	Description
Staff Engineer I	E5	Lead projects and tasks or provide specialized skill and design expertise. Create and define requirements, trade off cost and performance, and develop detailed specifications. Develop models for system architectures and assist with system integration and test. Must be able to work independently with infrequent technical supervision and be able to lead others. <i>Should have 10+ years of professional experience in applicable technical area or technical skills that uniquely qualify the individual for a specific assignment. Must have BS degree; MS degree preferred. Requires advanced knowledge of systems engineering.</i>
Engineering Specialist	E4	Create and define requirements, trade off cost and performance, and develop detailed specifications. Develop models for system architectures and assist with system integration and test. <i>Must be able to work independently with infrequent technical supervision. Should have 8+ years of professional experience in applicable technical area or technical skills that uniquely qualify the individual for a specific assignment. Must have earned at least a BS degree. Requires advanced knowledge of systems engineering.</i>
Senior Engineer	E3	Create and define requirements, trade off cost and performance, and develop detailed specifications. Develop models for system architectures and assist with system integration and test. <i>Must be able to perform tasks with limited technical supervision. Should have 5+ years of professional experience in applicable technical area or technical skills that uniquely qualify the individual for a specific assignment. Must have earned at least a BS degree. Requires advanced knowledge of systems engineering</i>
Engineer II	E2	Perform analysis and provide consulting in program management, systems integration and systems design with occasional oversight from more senior engineer. <i>Requires ability to work independently with limited direction. Should have 2+ years of professional experience in applicable technical area or technical skills that uniquely qualify the individual for a specific assignment and at least a BS degree.</i>
Engineer I	E1	Support more senior systems engineers with design tasks. Perform tasks related to quality assurance, configuration management, systems integration, and systems design. <i>Individual will work under the direction and close technical supervision of a more senior engineer. Must have BS degree and 0-2 years of professional experience.</i>
Engineer Assistant	EA	Support more senior systems engineers with design tasks. Perform tasks related to quality assurance, configuration management, systems integration, and systems design. <i>Individual will work under the direction and close technical supervision of a more senior engineer. Must have a high school diploma. AS degree preferred</i>

Title	Level	Description
Mechanical Designer IV	M4	Provide specialized skill and design expertise; monitor and report technical progress, deliver technical presentation to internal and external audiences; define requirements, trade off cost and performance, develop detailed mechanical system and component designs and product specifications, and assist with system integration and test. <i>Ability to work independently, lead project teams and mentor junior level team members. BA/BS Degree preferred, but lower degree will suffice with minimum of 8 years of professional experience in applicable technical area or technical skills that uniquely qualify the individual for a specific assignment. Requires advanced knowledge of mechanical engineering.</i>
Mechanical Designer III	M3	Provide specialized skill and design expertise; monitor and report technical progress, deliver technical presentation to internal and external audiences; define requirements, trade off cost and performance, develop detailed mechanical system and component designs and product specifications, and assist with system integration and test. <i>Ability to work independently with limited technical supervision. BA/BS Degree preferred. Extensive experience and specialized instruction may substitute for formal degree. Minimum of 5 years of professional experience in applicable technical area or technical skills that uniquely qualify the individual for a specific assignment.</i>
Subject Matter Expert (SME) II	S2	Performs technical tasks and provides subject matter expertise in technical domains. <i>BA/BS degree preferred. Extensive experience and specialized instruction may substitute for formal degree. Requires advanced knowledge in an applicable field of science or learning acquired by a course of specialized intellectual instruction, study and experience. Ability to work independently and without supervision. Should have 8+ years of professional experience in applicable technical area or technical skills that uniquely qualify the individual for a specific assignment.</i>
Subject Matter Expert (SME) I	S1	Performs technical tasks and provides subject matter expertise in technical domains. <i>BA/BS degree preferred. Extensive experience and specialized instruction may substitute for formal degree. Requires advanced knowledge in an applicable field of science or learning acquired by a course of specialized intellectual instruction, study and experience. Ability to work independently and without supervision. Should have 5-8 years of professional experience in applicable technical area or technical skills that uniquely qualify the individual for a specific assignment.</i>

Title	Level	Description
Administrative Manager	A3	Performs a variety of non-manual complicated tasks directly related to management policies or general business operations of the company. Handles multiple projects, researches and creates presentations. Makes independent decisions based on job functions to develop systems and processes for the company. May manage office, accounting, facilities, and/or human resources. May supervise others. <i>A wide degree of creativity and latitude is expected. Requires BA/BS degree with a minimum of 5 years of related experience. Reports to the President.</i>
Administrative Assistant II	A2	Performs a variety of administrative functions. Assists human resources, accounting and contract departments. Has knowledge of commonly used concepts, practices and procedures in a business environment. <i>Relies on experience and judgment to plan and accomplish goals. BA/BS degree preferred, and a minimum of 5 years experience. Works under general supervision</i>
Technical Writer IV	T4	Writes a variety of technical articles, reports, brochures, and/or manuals for documentation for a wide range of uses. Responsible for coordinating the display of graphics and the production of the document. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. May lead and direct the work of others. <i>Requires a bachelor's degree in area of specialty and a minimum of 8 years of experience in the field or in a related area.</i>