



**General Services Administration – Federal Supply Service  
Authorized Federal Supply Schedule Price List**

*Online 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.*

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**Schedule for Professional Engineering Services (PES)**

**Federal Supply Group: 871**

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

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

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

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

**SIN:** 871-7, Construction Management

**Contract Number:** GS-10F-0448X

**Contract Period:** 8/25/2011 through 8/24/2016

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<b>Contractor:</b>	Code Consultants, Inc. 2043 Woodland Parkway, Suite 300 Saint Louis, MO 63146-4235
<b>Business Size:</b>	<b>Small business</b>
<b>Telephone:</b>	314-991-2633
<b>Fax Number:</b>	314-991-4614
<b>Web Site:</b>	<a href="http://www.codeconsultants.com">www.codeconsultants.com</a>
<b>E-mail:</b>	<a href="mailto:victord@codeconsultants.com">victord@codeconsultants.com</a>
<b>Contract Administration:</b>	Victor L. Dubrowski, PE

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## **CORPORATE OVERVIEW:**

Code Consultants, Inc., (CCI) is an internationally recognized fire protection, life safety, and accessibility consulting firm. Founded in 1973, CCI has become an industry leader, providing a diverse range of crucial fire protection engineering, life safety consultation, and accessibility evaluation and consulting services.

CCI has provided professional engineering services to a wide range of clients within the Federal Government, including the General Services Administration, the Department of State, and the Department of Defense. CCI also serves a wide range of state, county, and municipal governments, airport/port authorities and related governmental agencies, and a diverse range of private-sector clients. Our professional staff has played an integral role on many landmark projects including courthouses, embassies, office complexes, airports, hospitals, aircraft hangers and maintenance facilities, and numerous military installations.

We believe that CCI offers the most comprehensive, individualized services, provided by the industry's most conscientious and experienced fire protection, life safety, and accessibility professionals. Our mission is to offer our clients innovative, effective solutions to their fire protection, life safety, and accessibility requirements. Our goal is to provide complete customer satisfaction as we meet and exceed our clients' needs through superior quality, responsiveness and timeliness.

Additional information on CCI's broad range of services is available upon request, or from our website at:

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

## CUSTOMER INFORMATION:

### 1a. Table of Awarded Special Item Numbers (SINs):

**871-2, 871-2RC: 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 of 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, developing and completing fire safety evaluation worksheets as they relate to professional engineering services, regulator compliance support, technology/system conceptual designs, training, and consulting.

**871-3, 871-3RC: 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, design review services, shop drawing review services, submittal review services, conducting fire protection facility surveys, developing risk reduction strategies and recommendations to mitigate identified risk conditions, fire modeling, performance-based design reviews, high level detailed specification preparation, configuration, management and document control, fabrication, assembly and simulation, modeling, training, and consulting.

**871-4, 871-4RC: 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, performing inspections and witnessing acceptance testing of fire protection and life safety systems as they relate to professional engineering services, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system, quality assurance, physical testing of the product system, training, and consulting.

**871-6, 871-6RC: Acquisition and Life Cycle Management** - Services required under this SIN involve all of the planning, budgetary, contract and systems/program management 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, construction site inspection services, evaluation of inspection, testing, and maintenance program for fire protection and life safety systems, program/project management, technology transfer/insertion, training and consulting.

**871-7, 871-7 RC: Construction Management** - Customer agencies use Construction Managers (CM) as their principal agent to advise on or manage the process over the project regardless of the project delivery method used. The CM assumes the position of professional adviser or extension of staff to the customer agency. The CM frequently helps the customer agency identify which delivery method is the best for the project. The construction management approach utilizes a firm (or team of firms) with construction, design and management expertise to temporarily expand the customer agency's capabilities, so that they can successfully accomplish their program or project. The CM also provides expert advice in support of the customer agency's decisions in the implementation of the project.

The following are some of the tasks to be covered under Construction Management:

**Project Design Phase Services:** These services may include: design technical reviews; code compliance reviews; constructability reviews; analysis of Value Engineering proposals; preparation of cost estimates; cost analysis; cost control/monitoring; energy studies; utility studies; site investigations; site surveys; scheduling and schedule reviews; review of design scope changes; scheduling/conducting/documenting design related meetings; and performing market studies.

**Project Procurement Phase Services:** These services may include: providing assistance to the Contracting Officer in contract procurement; answering bid/RFP questions; participating in site visits; participating in pre-bid conferences; preparing and issuing solicitation amendments for review and approval by the Contracting Officer; and performing cost/bid/proposal analysis.

**Project Construction Phase Services:** These services may include: establishing temporary field offices; setting up job files, working folders, and record keeping systems; maintaining organized construction files; scheduling and conducting preconstruction meetings; documenting actions taken and decisions made; monitoring the submittal review process; review and monitoring of project schedules for construction progress with emphasis on milestone completion dates, phasing requirements, work flow, material deliveries, and test dates; assisting in problem resolution and handling of disputed issues (including development of Government position); maintaining marked up sets of project plans and specifications for future as-built drawings; performing routine inspections of construction as work proceeds, taking action to identify work that does not conform to the contract requirements, and notifying the contractors when work requires correction; compiling, through site inspections, lists of defects and omissions related to the work performed and providing these lists to the contractor for correction; review of construction contractor payment requests; monitoring project financial data and budgetary cost accounting; administration of construction contract change orders; scheduling, conducting, and documenting regular progress meetings with all interested parties to review project status, discuss problems, and resolve issues; scheduling, conducting, and documenting construction related project meetings; monitoring construction contractor compliance with established safety standards; monitoring construction contractor's compliance with contract labor standards; coordination of construction activities with occupying agency personnel; monitoring the design and construction clarification process and, when appropriate, reminding the A/E and other parties involved of the need for timely actions; participating in all "Partnering" activities during construction; preparing project status reports; providing for progress and/or final photographs of project work; perform site surveys; provide assistance in obtaining permits; perform hazardous material assessments and monitoring of hazardous material abatement work; and provide cost estimating assistance.

**Commissioning Services:** These services shall include, but are not limited to, providing professional and technical expertise for start-up, calibration, and/or certification of a facility or operating systems within a facility, to include commissioning of fire protection and life safety systems and equipment. The CM must be able to provide any level of commissioning need from total support to specialty services. Commissioning services may require start-up planning, forecasting start-up duration, estimating start-up costs, determining start-up objectives, organizing start-up teams and team assignments, testing building system components, conducting performance tests.

**Testing Services:** The CM may be tasked to provide the services of an independent testing agency or laboratory to perform project specific quality control testing and inspection services. The services may include, but are not limited to, testing/inspection of soils, concrete, precast concrete connections, steel, steel decking, applied fireproofing, roofing, curtain walls/glazing, and elevator installations.

**Claims Services:** The CM may be tasked to provide Claims Services when and as required by the Government for specific projects. The CM will review disputes and claims from the A&E and/or construction contractors and render all assistance that the Government may require, including, but not limited to, the following: Furnishing reports with supporting information necessary to resolve disputes or defend against the claims; preparation and assembly of appeal files; participation in meetings or negotiations with



claimants; appearance in legal proceedings; preparation of cost estimates for use in claims negotiations; preparation of risk assessments/analyses relative to claim exposures; preparation of findings of fact and any other documentation required by the Government.

**Post Construction Services:** At or near substantial completion of project construction, the CM may be tasked to provide services such as: Performing Post Occupancy Evaluations (POEs); assisting Agency in the formulation of lessons learned; providing occupancy planning including development of move schedules, cost estimates, inventory lists, etc.; providing move coordination, relocation assistance, and/or furniture coordination; providing telecommunication and computer coordination.

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

Graphics/CAD Technician	\$64.00
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- 1c. **If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. See Labor Descriptions below.**

- 2. **Maximum Order:** \$1,000,000.00
- 3. **Minimum Order:** \$100.00
- 4. **Geographic Coverage (delivery Area):** Domestic and overseas delivery available.
- 5. **Point(s) of production (city, county, and state or foreign country):**

<u>St. Louis</u> 2043 Woodland Parkway, Suite 300 St. Louis, MO 63416	<u>New York</u> 215 West 40th Street, 15 <sup>th</sup> Floor New York, NY 10018
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- 6. **Discount from list prices or statement of net price:** Government net prices (discounts already deducted).
- 7. **Quantity discounts:** None offered.
- 8. **Prompt payment terms:** Net 30 days.
- 9a. **Notification that Government Purchase Cards are accepted up to the micro-purchase threshold:** Yes.
- 9b. **Notification whether Government Purchase Cards are accepted above the micro- purchase threshold:** CCI will accept Government Purchase Cards for any approved amount.
- 10. **Foreign items:** None.
- 11a. **Time of Delivery:** To be determined on a task order basis.
- 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:** Same as Contractor Address.
- 13b. **Ordering procedures:** For supplies and services, the ordering procedures and information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.
- 14. **Payment address:** Same as Contractor Address.
- 15. **Warranty provision:** To be determined on a task order basis.
- 16. **Export Packing Charges:** Not Applicable.
- 17. **Terms and conditions of Government Purchase Card acceptance (any thresholds above the micro-purchase level):** CCI will accept Government Purchase Cards for any approved amount.
- 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 indicating date of parts price lists and any discounts from list prices:** Not Applicable.
- 20a. **Terms and conditions for any other services:** Not Applicable.
- 21. **List of service and distribution points:** Not Applicable.
- 22. **List of participating dealers:** Not Applicable.
- 23. **Preventive maintenance:** Not Applicable.
- 24a. **Environmental attributes:** Not Applicable.
- 24b. **Section 508 compliance information:** Not Applicable.
- 25. **Data Universal Numbering System (DUNS) number:** 06-0570298
- 26. **Notification regarding registration in Central Contractor Registration (CCR) database:** Registered.
- 27. **Security Requirements:** In the event that security requirements are necessary, the task order may incorporate a security clause in accordance with current laws, regulations, and individual agency policy; however, the burden of administering the security requirements shall be with the ordering agency. Code Consultants, Inc. has multiple personnel with secret and top secret level clearances, as well as a facility with top secret level clearance for service to the Federal Government.

**Positions Offered and Prices (per hour)/ Descriptions Below**

LABOR CATEGORY	PRICE (Including IFF)
Principal	\$186.40
Project Manager	\$131.34
Senior Project Consultant	\$115.62
Project Consultant	\$94.91
Associate Project Consultant	\$80.10
Graphics/CAD Technician	\$64.00
Senior Design Project Manager	\$108.82
Design Project Manager	\$99.75
Senior Project Designer	\$95.21
Project Designer	\$87.61
Design Technician	\$78.89

SCA Eligible Contract Labor Category	SCA Equivalent Code and Title	WD Number
Graphics/CAD Technician	30061 - Drafter/CAD Operator I	2005-2309

The Service Contract Act (SCA) is applicable to this contract and it includes SCA eligible labor categories. The prices for the cited SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix below. 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.

## **LABOR DESCRIPTIONS**

**Principal:**

- B.S. degree in engineering.
- Licensed Professional Engineer.
- Minimum 10 years experience in fire protection and life safety consultation and/or systems design.
- Advanced degrees in engineering or related sciences may substitute for up to 2 years experience.
- Responsible for overall firm operations, including executive-level project management, concept development, quality control, financial analysis, billing and collections, client relations, sales and marketing.

**Project Manager:**

- B.S./B.A. degree in engineering, architecture, or related sciences.
- Licensed Professional Engineer or Architect.
- Minimum 10 years experience in fire protection and life safety consultation or equivalent combination of college-level education and experience with advanced industry certifications.
- Primary responsibility for fire protection, life safety, and accessibility consultation services, including all facets of project management, contract administration, and quality control. Supervises the review of fire protection concepts used in the design of construction projects for both new and existing buildings. Reviews engineering evaluations of performance-based design alternatives and analysis reports documenting building code requirements and fire protection concepts. Witnesses the testing and commissioning of building fire protection and life safety systems.

**Senior Project Consultant:**

- B.S./B.A. degree in engineering, architecture, or related sciences.
- Engineering Intern or other professional licensure.
- Minimum 8 years experience in fire protection and life safety consultation or equivalent combination of college-level education and experience with advanced industry certifications.
- Oversees fire protection, life safety, and accessibility consultation services, including project management, contract administration, and quality control. Supervises the review of fire protection concepts used in the design of construction projects for both new and existing buildings. Reviews engineering evaluations of performance-based design alternatives and analysis reports documenting building code requirements and fire protection concepts. Oversees the testing and commissioning of building fire protection and life safety systems.

**Project Consultant:**

- B.S./B.A. degree in engineering, architecture, or related sciences.
- Engineering Intern, other professional licensure, or industry certifications.
- Minimum 5 years experience in fire protection and life safety consultation or equivalent combination of college-level education and experience with relevant industry certifications.
- Responsible for the review of fire protection, life safety, and accessibility concepts used in the design of construction projects for both new and existing buildings. Performs engineering evaluations of performance-based design alternatives. Reviews construction documents prepared by project design teams and documents building code requirements and fire protection concepts. Participates in the testing and commissioning of building fire protection and life safety systems.

**Associate Project Consultant:**

- Associate Degree.
- Progressing towards licensure or relevant industry certifications.
- Minimum 1 year experience in fire protection and life safety consultation.
- Under supervision, reviews fire protection, life safety, and accessibility concepts used in the design of construction projects for both new and existing buildings. Assists with engineering evaluations of performance-based design alternatives. Documents building code requirements and fire protection concepts. Performs plan reviews of construction documents.

**Senior Design Project Manager:**

- Associate Degree.
- Licensed Professional Engineer, Engineering Intern, or National Institute for Certification in Engineering Technologies (NICET) Level IV certification in Fire Protection Engineering Technology.
- Minimum 10 years experience in fire protection or fire alarm system design or equivalent combination of college-level education and experience.
- Oversees all aspects of system layout reviews, field survey work, coordination with the design team, cost proposals, response to contractor requests for information, shop drawing reviews, field inspections and observations, and project close-out.

**Design Project Manager:**

- Associate Degree.
- Licensed Professional Engineer, Engineering Intern, or National Institute for Certification in Engineering Technologies (NICET) Level III certification in Fire Protection Engineering Technology.
- Minimum 8 years experience in fire protection or fire alarm system design or equivalent combination of college-level education and experience.
- Directs the review of construction documents including drawings, specifications and calculations for the purpose of bid analysis, permit approval, and coordination. Supervises field survey work, coordination with the design team, cost proposals, response to contractor requests for information, shop drawing reviews, field inspections and observations, and project close-out.

**Senior Project Designer:**

- Associate Degree.
- Engineering Intern or National Institute for Certification in Engineering Technologies (NICET) Level III certification in Fire Protection Engineering Technology.
- Minimum 6 years experience in fire protection or fire alarm system design or equivalent combination of college-level education and experience.
- With limited supervision, reviews construction documents including drawings, specifications and calculations for the purpose of bid analysis, permit approval, and coordination. Responsibilities include oversight of all aspects of system layout, field survey work, coordination with the design team, review of cost proposals, response to contractor requests for information, review of shop drawing submittals, field observations, and project close-out.

**Project Designer:**

- Associate Degree.
- National Institute for Certification in Engineering Technologies (NICET) Level II certification in Fire Protection Engineering Technology.
- Minimum 3 years experience in fire protection or fire alarm system design or equivalent combination of college-level education and experience.
- Under supervision, reviews construction documents for the purpose of bid analysis, permit approval, and coordination. Responsibilities include reviews of system layout, field survey work, coordination with the design team, review of cost proposals, response to contractor requests for information, review of shop drawing submittals, and field observations.

**Design Technician:**

- Associate Degree.
- National Institute for Certification in Engineering Technologies (NICET) Level I certification in Fire Protection Engineering Technology.
- Minimum 1 year experience in fire protection or fire alarm system design or equivalent combination of college-level education and experience.
- Assists with the review of construction documents including drawings, specifications and calculations.

**Graphics/CAD Technician:**

- Associate Degree.
- Relevant technical education and certification in CAD software.
- Demonstrated skills using industry-leading CAD/Graphics software packages.