

# Federal Supply Service

## *Authorized Federal Supply Schedule Price List*

## Facilities Maintenance and Management

Federal Supply Schedule 03FAC

Contract number: GS-21F-0156Y

Contract period: August 23, 2012 – August 22, 2017

### PCD Engineering Services

#### Main Office

323-3<sup>rd</sup> Avenue, Suite 100  
Longmont, CO 80501

#### Wyoming Office

1623 Central Avenue  
Cheyenne, WY 82001



*Celebrating 12 Years of  
Excellence  
Designing Tomorrow's  
Sustainable Future Today*

Contract Administrator: Peter D'Antonio  
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Web Address: [www.pcdengineering.com](http://www.pcdengineering.com)  
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Wyoming office: 307.222.3020

### **Business Size: Small**

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create 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>.





## Customer Information

### GSA Schedule Number: GS-21F-0156Y

#### 1a. Awarded SINs

- SIN 871-202 - Energy Management Planning and Strategies
- SIN 871-203 - Training on Energy Management
- SIN 871-206 – Building Commissioning
- SIN 871-207 - Energy Audit Services

#### 1b. Labor Categories and Descriptions – Included Below

1c. GSA Approved Labor Rates: - Included Below. PCD offers 13% basic discount on all labor rates compared with our standard rates.

2. Maximum order - \$1,000,000.00

3. Minimum order - \$100.00

4. Geographic coverage (delivery area) - Worldwide Delivery

5. Point(s) of production. - Not Applicable

6. Discount from list prices or statement of net price - Prices inclusive of IFF, Industrial Funding Fee

7. Quantity discounts. See Below for Quantity / Volume Discount Terms (Be Specific).  
Additional 1% for orders exceeding \$250,000

8. Prompt payment terms - None

9a. Government Purchase Cards are accepted at or below the micro-purchase threshold.

9b. Government Purchase Cards are not accepted above the micro-purchase threshold.

10. Foreign items - Not Applicable



**11a. Time of delivery - To be negotiated with ordering agency on each task order.**

**11b. Expedited Delivery - Agencies may also contact the Contractor Administrator to affect a faster delivery.**

**11c. Overnight and 2-day delivery - The schedule customer may contact the Contractor.**

**11d. Urgent Requirements - Agencies may also contact the Contractor Administrator to affect a faster delivery for rates for overnight and 2-day delivery.**

**12. F.O.B. point(s) - Not Applicable**

**13a. Ordering address(es)**

**PCD Engineering Services**

**Attn: Peter D'Antonio (email: peter@pcdengineering.com)**

**323 – 3<sup>rd</sup> Avenue, Suite 100**

**Longmont, CO 80501**

**PCD Engineering Services**

**Attn: William Faryna (email: bill@pcdengineering.com)**

**1623 Central Avenue**

**Cheyenne WY 82001**

**13b. Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.**

**14. Payment Address:**

**PCD Engineering Services**

**Attn: Peter D'Antonio**

**323 – 3<sup>rd</sup> Avenue, Suite 100**

**Longmont, CO 80501**

**16. Export packing charges, if applicable - Not Applicable.**

**17. Terms and conditions of Government purchase card acceptance - Any thresholds below the micro-purchase level**

**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 (if applicable) - Not Applicable**



- 20a. Terms and conditions for any other services (if applicable) - Not Applicable
- 21. List of service and distribution points (if applicable) - Not Applicable
- 22. List of participating dealers (if applicable) - Not Applicable
- 23. Preventive maintenance (if applicable) - Not Applicable
- 24a. Special attributes such as environmental attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants) - Not Applicable
- 24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location.) The EIT standards can be found at: <http://www.section508.gov/>- Not Applicable
- 25. Data Universal Number System - DUNS#: 01-476-3531
- 26. Notification regarding registration in Central Contractor Registration (CCR) database- CCR Registration is current.



## COMPANY OVERVIEW

**PCD Engineering Services, Inc.** is an award winning provider of Mechanical/Electrical Engineering Design, Energy Analysis, Facility Commissioning and Sustainability Consulting. We are a recognized leader in creating energy-efficient and environmentally-sensitive facilities.

PCD Engineering designs and implements collaborative engineering solutions that produce high performance, energy efficient commercial and residential buildings.

PCD Engineering was established in the year 2000 with headquarters located in Longmont, Colorado. Our staff has hands-on field experience and specialized capabilities in MEP system design and installation, building energy analysis and building diagnostics, noise and vibration control, commissioning, and monitoring and verification of building energy performance.

We add value by applying solid engineering, technical and financial principles and a thorough understanding of our customers' objectives to craft solutions that positively impact productivity, health, comfort, the environment and the bottom line.

PCD Engineering's delivery process returns maximum value through addressing operational and comfort problems, increasing building efficiency, reducing installation cost, and providing a quality assurance process that focuses on achieving peak building performance, proper O&M documentation and training, and durability of systems.

## CORE SERVICES

PCD Engineering's delivery process returns maximum value through addressing operational and comfort problems, increasing building efficiency, reducing installation cost, and providing a quality assurance process that focuses on achieving peak building performance, proper O&M documentation and training, and durability of systems. PCD is a **certified small business enterprise**.

- |  |                                  |
|--|----------------------------------|
| ❖ Engineering Studies                          | ❖ Commissioning                  |
| ❖ Energy Audits                                | ❖ Measurement and Verification   |
| ❖ Engineering Design (MEP)                     | ❖ LEED Management and Consulting |
| ❖ Engineering Design (Noise/Vibration Control) | ❖ Professional Planning          |
| ❖ Project Management                           | ❖ Building Science Research      |
| ❖ Computer Modeling/Energy Simulation          | ❖ Training                       |

## Focus

- Mechanical, Electrical, and Plumbing Design
- Energy Analysis
- Building Commissioning
- High Performance Green Buildings



## Dedication

- On-Time Delivery
- Quality Assurance
- Design To Budget
- Durability of Systems
- Maintenance Friendly Designs
- Excellence & Innovation
- Customer Satisfaction

### **SIN 871 202 --- Energy Management Planning and Strategies**

A four-phase Comprehensive Energy Management Solution consisting of all four phases of an energy project and could pertain to a variety of energy projects that include, but are not limited to, renewable energy, sustainable energy, and energy efficient buildings certification programs such as LEED.

- Consulting/Auditing/Energy Management Solutions - This includes the strategic planning, energy assessments e.g. feasibility, vulnerability and other detailed assessments, developing and executing of energy audits, audit plans, renewable energy surveys and energy management solutions.
- Concept Development and Requirements Analysis? This includes the analysis of the audit results and outlined requirements to design a detailed energy management project concept.
- Implementation and Change Management - This includes the implementation and integration of more energy efficient practices and systems and training in using them effectively.
- Measurement and Verification - This includes the performance assessment and measurement of the effectiveness and energy efficiency of the project and can include long term monitoring, verification of savings and benchmarking.

### **SIN 871 203 --- Training on Energy Management**

Including, but not limited to, reducing energy consumption, mitigating risk with energy systems, operating systems efficiently, making energy efficient system choices, and energy efficient buildings certification programs such as LEED.

### **SIN 871 206 – Building Commissioning Services**

Building Commissioning Services - Including, but not limited to, comprehensive building commissioning services on new construction, major modernization projects, and existing energy consuming buildings and facilities designed to ensure the building systems are designed and built to operate as efficiently as possible. This includes re-commissioning and retro-commissioning services. Energy efficient buildings certification programs such as LEED may be included.

### **SIN 871 207 --- Energy Audit Services**

Including, but not limited to, developing, executing, and reporting on audit plans and/or perform energy and water audit services. Energy audits may range from cursory to comprehensive. Including, but not limited to data collection, data analysis, benchmarking with tools such as Energy Star, and written recommendations of suggested upgrades of electrical and mechanical infrastructure, including their impact on energy consumption and pollution can include recommendations for using alternative Energy Sources. Energy efficient buildings certification programs such as LEED may be included.



## Labor Categories and Descriptions

### Title: Principal In-Charge

**Education/General Experience:** High School diploma is a minimum. 15 years experience in a building related field, preferably experience in mechanical engineering, HVAC design, electrical design, commissioning or building operations.

**Typical Duties and Responsibilities:** Typical duties may include (but are not limited to) the following:

Manage the financial, personnel, technology, business development and engineering teams within the organization. Provide and manage technical services for sustainable design projects. Provide clear and well-written communication to various clients (building owners, architects, engineers)  
Conduct peer/cross-coordination reviews to ensure engineering quality and accurate technical content of project-related documents;  
Meet / contact clients as appropriate to discuss engineering methods, results and recommendations;  
Prepare/Review analyses, calculations and reports to support projects;  
Assist in writing proposals and identifying and attracting potential clients and new projects;  
Travel to in-state and out-of-state projects as required.

### Title: Project Manager / Senior Engineer

**Education/General Experience:** Bachelors degree required. 10 years experience in a building related field, preferably experience in mechanical/electrical engineering, HVAC design, energy analysis, commissioning and/or building operations.

**Typical Duties and Responsibilities:**

Provide technical services and management for sustainable design assistance projects;  
Manage detailed energy modeling, mechanical design, evaluation of complicated building systems, and life-cycle-cost analysis;  
Provide clear and well-written memorandums, and reports to various clients (building owners, architects, engineers) regarding project specific energy performance and modeling results;  
Conduct quality assurance reviews to ensure engineering quality and accurate technical content of project-related documents;  
Meet / contact clients as appropriate to discuss energy analysis methods, results and recommendations;  
Prepare analyses, calculations and reports to support energy-related LEED components;  
Prepare mechanical engineering construction documents and construction-phase administration support on design projects;  
Assist Principals in writing proposals and identifying and attracting potential clients and new projects;  
Assist Principals to monitor the business operations of the team as they relate to the overall economic health and viability of the PCD team;  
Travel to in-state and out-of-state projects as required.

### Title: Project Engineer/Mechanical or Electrical

**Education/General Experience:** Bachelors degree required. 2 years experience in a building related field, preferably experience in mechanical/electrical engineering, HVAC design, electrical design, commissioning or building operations.

**Typical Duties and Responsibilities:**

Provide technical services for sustainable design assistance projects;  
Manage detailed energy modeling, evaluation of complicated building systems, and life-cycle-cost analysis;



Provide clear and well-written memorandums, and reports to various clients (building owners, architects, engineers) regarding project specific energy performance and modeling results;  
Conduct some reviews to ensure engineering quality and accurate technical content of project-related documents;  
Meet / contact clients as appropriate to discuss energy analysis methods, results and recommendations;  
Prepare analyses, calculations and reports to support energy-related LEED® components;  
Assist the Building Analysis Team Leader in writing proposals and identifying and attracting potential clients and new projects;

### **Title: Designer / Technician**

**Education/General Experience:** High School diploma. 2 years experience in a building related field.

#### **Typical Duties and Responsibilities:**

Prepare engineering analysis of projects to include: preliminary design, calculation, life cycle cost and equipment selection.  
Conduct surveys to gather field data.  
Prepare and interpret blueprints, schematic drawings, layouts and other visual aids.  
Prepare technical construction specifications.  
Perform duties for buildings, building systems, building sites and other areas as defined.  
Assist others in the office with other company services including but not limited to mechanical engineering, commissioning, energy analysis and sustainability consulting.  
Manage project issues, budgets, and schedules.  
Review development plans for compliance with adopted engineering standards and good engineering practices.  
Meet with the general public, other design team member, manufacturers, utility representatives and/or client concerning building projects, engineering regulations, standards, or policies.  
Provide technical presentations as required to others, including, but not limited to customers, peers and staff.  
Provide on-the-job training to new staff

### **Title: Clerical**

**Education/General Experience:** High School diploma. 2 years experience in a building related office environment

#### **Typical Duties and Responsibilities:**

Provide general support and perform various office duties for the entire work staff.  
Answer telephones, maintain filing system, sort and send mail, relaying messages to staff, set up appointments and coordinating meetings for the staff.  
Perform data entry and compile data, reports and deliverables  
Support the bookkeeping and marketing aspects of the company.  
Assist others in the office with other company services including but not limited to mechanical engineering, commissioning, energy analysis and sustainability consulting.  
Provide presentations as required to others, including, but not limited to customers, peers and staff.  
Provide on-the-job training to new staff.



Labor Categories Rates					
Labor Category	Base Year 2012	Year 2 2013	Year 3 2014	Year 4 2015	Year 5 2016
Principal in Charge	\$155.97	\$160.65	\$165.47	\$170.43	\$175.55
Project Manager / Senior Engineer	\$135.11	\$139.17	\$143.34	\$147.64	\$152.07
Project Engineer	\$113.35	\$116.75	\$120.25	\$123.86	\$127.58
Designer/ Technician	\$92.49	\$95.27	\$98.13	\$101.07	\$104.10
Clerical	\$61.66	\$63.51	\$65.42	\$67.38	\$69.40

Prices Shown Herein are Net (Inclusive of Discounts and the IFF). Prices Apply to All Approved SINs.

Travel: Travel will be handled in accordance with clause C-FSS-370. Costs for transportation, lodging, meals and incidental expenses incurred by the contractor are allowable subject to the limitations contained in the Federal Travel Regulations and/or Joint Travel Regulations.