

# **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-10F0113T**

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

**Contract Period: Feb 1, 2007 through Jan 31, 2017**



### **JLEX Incorporated**

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Layton, Utah 84041

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<http://www.jlex-inc.com>

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## 1. Company Overview

JLEX Incorporated is a full-service engineering firm providing high technology solutions. Since 2000, JLEX has provided technical expertise for development of complex control systems for Industrial Manufacturing, Environmental Monitoring, and Test and Evaluation systems. Services provided by JLEX support mission critical projects for federal, state and commercial clients. JLEX provides a wide spectrum of system engineering services for integrating mechanical, electrical and chemical systems with high end computer controls. Offices are located in Utah.

**The engineering services provided by JLEX include:**

- Computer Aided Design (CAD)
- Computer Aided Engineering (CAE)
- Control System Design
- Dynamic Systems and Control
- Environmental Controls
- Instrumentation and Measurement
- System Integration
- Manufacturing Engineering
- Material Handling
- Plant and Maintenance Engineering
- Program and Project management
- Prototype development and first article(s) production
- Reliability and Maintainability Analysis
- Reverse engineering
- Robotics and Automation
- Signal processing
- Simulation and modeling
- Support services
- Systems engineering data base development, maintenance, and analysis
- T&E (test and evaluation) systems

## 2. Customer Information

### 1a. Special Item Numbers (SINs)

JLEX Incorporated 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 JLEX'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	Title	Electrical Engineering	Mechanical Engineering
871-1 and 871-1(RC)	Strategic Planning for Technology Programs/Activities	√	√
871-2 and 871-2(RC)	Concept Development and Requirements Analysis	√	√
871-3 and 871-3(RC)	System Design, Engineering and Integration	√	√
871-4 and 871-4(RC)	Test and Evaluations	√	√

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:** Net 30 Days

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- 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 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:**
- JLEX Incorporated  
Attn: Contracts Department  
201 East 2150 North Suite A  
Layton, UT 84041  
P: 801.7713.4287 x2111  
F: 801.771.4294  
Email: [gkemp@jlex-inc.com](mailto:gkemp@jlex-inc.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](http://fss.gsa.gov/schedules)).
14. **Payment address:**
- JLEX Incorporated  
Attn: Accounting  
201 East 2150 North Suite A  
Layton, UT 84041
15. **Warranty provision:** Contractor's standard commercial warranty
16. **Export packing charges:** Not applicable
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- 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
  - 20a. **Terms and conditions for any other services:** 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:** 119232507
  - 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

### Electrical Engineering Discipline

Within the Electrical Engineering Discipline, there are several specialties within the scope of this work; a partial listing follows:

√ <i>Robotics &amp; Automation</i>	√ <i>Control Systems Design</i>	√ <i>Industrial Electronics</i>
√ <i>Instrumentation and Measurement</i>	√ <i>Communications</i>	

### Mechanical Engineering Discipline

Within the Mechanical Engineering Discipline, there are several specialties within the scope of this work; a partial listing follows:

√ <i>Dynamic Systems and Control</i>	√ <i>Manufacturing Engineering</i>	√ <i>Information Storage Processing</i>
√ <i>Fluids Engineering</i>	√ <i>Plant Engineering and Maintenance</i>	√ <i>Materials Handling Equipment</i>
√ <i>Heat Transfer</i>	√ <i>Design Engineering</i>	



## 5. PES Labor Rate

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

LABOR CATEGORY NAME	GSA HOURLY RATE
Project Manager	\$96.60
Senior Engineer	\$76.50
Engineer	\$66.75
Junior Engineer	\$56.55
Senior Technician	\$57.20
Technician	\$47.30

## 6. Labor Grade Descriptions

### Project Manager

**Minimum/General Experience:** 10 yrs experience in direct project management of contracted workloads

**Functional Responsibilities:** Manages multiple contracts / projects ensuring conformance to task specifications and contract provisions. Directs, oversees, and controls a team of multi-disciplined personnel to accomplish the overall management of the contracts.

**Minimum Education:** Bachelor's degree or equivalent related experience

### Senior Engineer

**Minimum/General Experience:** 7yrs (5 yrs with MS degree) of progressive experience in systems integration and analysis of automation systems. 2 yrs experience leading system design, integration, and analytical efforts.

**Functional Responsibilities:** Supports Project Technical Manager in the execution of their duties. Provides highly technical delivery order expertise and technical guidance in solving complex hardware/software engineering problems. Provides technical leadership of all phases of hardware/software design analysis, development, integration, and

implementation. Capable of determining appropriate use of technologies in solving engineering problems

**Minimum Education:** BS Eng., Computer Science, Software, Mathematics, or Physics.

### **Engineer**

**Minimum/General Experience:** 3 yrs of directly related experience (2 yrs with an MS Degree) in systems integration and analysis of hardware and software systems/processes.

**Functional Responsibility:** Provides technical delivery order expertise and technical guidance in solving complex hardware/software engineering problems. Provides technical support of all phases of hardware/software design analysis, development, integration, and implementation. Capable of determining appropriate use of technologies in solving engineering problems.

**Minimum Education:** BS Engineering, Computer Science, Software, Mathematics, or Physics

### **Junior Engineer**

**Minimum/General Experience:** 3 yrs of directly related experience (2 yrs with an MS Degree) in systems integration and analysis of hardware and software systems/processes.

**Functional Responsibility:** Provides technical delivery order expertise and technical guidance in solving complex hardware/software engineering problems. Provides technical support of all phases of hardware/software design analysis, development, integration, and implementation. Capable of determining appropriate use of technologies in solving engineering problems.

**Minimum Education:** BS Engineering, Computer Science, Software, Mathematics, or Physics

### **Senior Technician**

**Minimum/General Experience:** 7 yrs related experience

**Functional Responsibility:** Responsible for setting up, checking, and correcting operational and experimental machinery and equipment adhering to pre-established guidelines of the organization's engineering specifications. Familiar with standard concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Typically reports to a supervisor or manager.

**Minimum Education:** High School Diploma or GED

### **Technician**

**Minimum/General Experience:** 3 yrs related experience

**Functional Responsibility:** Responsible for setting up, checking, and correcting operational and experimental machinery and equipment adhering to pre-established guidelines of the organization's engineering specifications. Familiar with standard concepts, practices, and procedures within a particular field. Relies on experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision. A certain degree of creativity and latitude is required. Typically reports to a supervisor or manager.

**Minimum Education:** High School Diploma or GED