



# **GENERAL SERVICES ADMINISTRATION**

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

Federal Supply Schedule Industrial Group 871

**Contract Number: GS-23F-0166S**

**Contract Period: April 28, 2006 through April 27, 2011**

Strategic Planning For Technology Program/Activity  
Concept Development and Requirements Analysis  
System Design, Engineering and Integration  
Test and Evaluation  
Integrated Logistics Support  
Acquisition and Life Cycle Management



**AGILECAST**

AgileCast, Inc.

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**Business Size: Service-Disabled Veteran-Owned Small Business**

**Prices shown herein are NET (discount deducted)**

## **Federal Supply Service 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://www.GSAAdvantage.gov>.

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

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## CUSTOMER INFORMATION

**1. Table of Awarded Special Item Numbers (SINS)**

<i>Professional Engineering Services (PES) Special Item Number (SIN)</i>	<i>Pages</i>
871-1 Strategic Planning for Technology Programs/Activities	8, 13
871-2 Concept Development and Requirements Analysis	8, 13
871-3 Systems Design, Engineering and Integration	8, 13
871-4 Test and Evaluation	8, 13
871-5 Integrated Logistics Support	9, 13
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**2. Maximum Order**

There is no maximum task order size set for this contract; however, according to GSA, the maximum total dollar value of any order placed under this contract will be \$750,000 except for requirements exceeding the maximum. In accordance with FAR 8.404, Agencies placing an order that exceeds the maximum order threshold, shall:

- a. See FAR 8.404
- b. Based upon the initial evaluation, generally seek price reductions from the schedule contractor(s) appearing to provided the best value (considering price and other factors; and,
- c. After price reductions have been sought, place the order with the schedule contractor that provides the best value and results in the lowest overall cost alternative (FAR 8.404(a)). If further price reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.

AgileCast may:

- a. Offer a new lower price for this requirement (the Price Reductions clause is not applicable to orders placed over the maximum order in FAR 52.216-19 Order Limitations).
- b. Offer the lowest price available under the contract; or
- c. Decline the order (orders must be declined and returned within 5 workdays after receipt).

**3. Minimum Order**

The minimum order that may be placed under this contract is \$100.

**4. Geographic Coverage (Delivery Area)**

The geographic scope of this contract is the 48 contiguous states, District of Columbia, and Hawaii.

**5. Point of Production**

Smithfield, Virginia

**6. Discount from List Prices**

Prices quoted are NET prices; Government discounts have been applied.

**7. Quantity Discount (per contract year)**

\$1 Mil - \$1.99 Mil - 1% discount is offered

\$2 Mil - \$2.99 Mil – 1.25% discount is offered

**8. Prompt Payment Terms**

Net 30 Days

**9. Government Commercial Credit Card**

Government credit card is accepted for payment equal to or less than the micro-purchase threshold of \$2,500.

**10. Foreign Items**

None

**11a. Time of Delivery**

Specific to Task Order

**11b. Expedited Delivery**

Contact Contractor. Items available for expedited delivery are noted in the Price List.

**11c. Overnight and 2-Day Delivery**

Not Applicable

**11d. Urgent Requirements**

Contact Contactor

**12. F.O.B. Points**

Destination

**13a. Ordering Address:**

AgileCast, Inc.  
Attn: Government Purchase  
110 Goose Hill Way  
Smithfield, VA 23430

**13b. Ordering Procedures****8.405-3 Blanket purchase agreements (BPAs).**

- (a)(1) *Establishment.* Ordering activities may establish BPAs under any schedule contract to fill repetitive needs for supplies or services. BPAs may be established with one or more schedule contractors. The number of BPAs to be established is within the discretion of the ordering activity establishing the BPAs and should be based on a strategy that is expected to maximize the effectiveness of the BPA(s). In determining how many BPAs to establish, consider—
- (i) The scope and complexity of the requirement(s);
  - (ii) The need to periodically compare multiple technical approaches or prices;
  - (iii) The administrative costs of BPAs; and
  - (iv) The technical qualifications of the schedule contractor(s).
- (2) Establishment of a single BPA, or multiple BPAs, shall be made using the same procedures outlined in 8.405-1 or 8.405-2. BPAs shall address the frequency of ordering, invoicing, discounts, requirements (e.g. estimated quantities, work to be performed), delivery locations, and time.
- (3) When establishing multiple BPAs, the ordering activity shall specify the procedures for placing orders under the BPAs.

- (4) Establishment of a multi-agency BPA against a Federal Supply Schedule contract is permitted if the multi-agency BPA identifies the participating agencies and their estimated requirements at the time the BPA is established.
- (b) Ordering from BPAs—
  - (1) *Single BPA*. If the ordering activity establishes one BPA, authorized users may place the order directly under the established BPA when the need for the supply or service arises.
  - (2) *Multiple BPAs*. If the ordering activity establishes multiple BPAs, before placing an order exceeding the micro-purchase threshold, the ordering activity shall—
    - (i) Forward the requirement, or statement of work and the evaluation criteria, to an appropriate number of BPA holders, as established in the BPA ordering procedures; and
    - (ii) Evaluate the responses received, make a best value determination (see 8.404(d)), and place the order with the BPA holder that represents the best value.
  - (3) *BPAs for hourly rate services*. If the BPA is for hourly rate services, the ordering activity shall develop a statement of work for requirements covered by the BPA. All orders under the BPA shall specify a price for the performance of the tasks identified in the statement of work.
  - (c) *Duration of BPAs*. BPAs generally should not exceed five years in length, but may do so to meet program requirements. Contractors may be awarded BPAs that extend beyond the current term of their GSA Schedule contract, so long as there are option periods in their GSA Schedule contract that, if exercised, will cover the BPA’s period of performance.
  - (d) Review of BPAs.
    - (1) The ordering activity that established the BPA shall review it at least once a year to determine whether—
      - (i) The schedule contract, upon which the BPA was established, is still in effect;
      - (ii) The BPA still represents the best value (see 8.404(d)); and
      - (iii) Estimated quantities/amounts have been exceeded and additional price reductions can be obtained.
    - (2) The ordering activity shall document the results of its review.

**14. Payment Address**

AgileCast, Inc.  
 110 Goose Hill Way  
 Smithfield, VA 23430

**15. Warranty Provision**

Contractor’s Standard Commercial Warranty

**16. Exporting Packing Charges**

Not Applicable

**17. Terms and Conditions of Government Purchase Card Acceptance**

Not accepted above micro-threshold level.

- 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**  
Contact Contractor
- 21. List of Service and Distributions Points**  
Not Applicable
- 22. List of Participating Dealers**  
Not Applicable
- 23. Preventative Maintenance**  
Not Applicable
- 24a. Special Attributes such as Environmental Attributes (e.g., recycled content, energy efficiency, and/or reduced pollutants)**  
Not Applicable
- 24b. Section 508 compliance information on Electronic and Information Technology (EIT) supplies and services.**  
EIT standards can be found at [www.Section508.gov](http://www.Section508.gov).
- 25. Data Universal Number System (DUNS) number**  
070877324
- 26. Registration in Central Contractor Registration (CCS) Database**  
AgileCast, Inc. is registered with the Central Contractor Registration database.

## CORPORATE OVERVIEW

AgileCast has significant and relevant corporate experience applicable to the services covered in the Professional Engineering Services schedule contract. AgileCast is a qualifying Service-Disabled Veteran-Owned Small Business (SDVOSB).

AgileCast, Inc., is a versatile company specializing in Department of Defense concept-development and experimentation, and system engineering. Corporate personnel bring many decades of combined military (multi-Service) experimentation/wargaming, requirements-analysis and documentaton experience to our clients in the US Services and Defense industries.

AgileCast's focused company direction is to Defense and Marketing initiatives with corporate expertise tied directly to our experienced and talented personnel. AgileCast offers decades of combined military experience in the US Army, AirForce, Navy, Marines, and Special Forces. We also bring our commercial and consulting experience from companies such as:

- Goldman Sachs
- Navigator Development Group
- SAIC
- Whitney, Bradley & Brown
- The Boeing Company
- SYColeman

Our employees have histories of being entrenched in research development and augmentation of military equipment and weapons through contract services. AgileCast helps its customer to define program needs, develop strategic solutions, and deliver turn-key services that allow focus on core business operations. While under government employment, a key AgileCast employee has planned and executed a variety of activities associated with a wide range of experiments and studies including The AirLand Battle Study, the Navy's Global Wargame, Army After Next, Omni Fusion 05, and the Air Assault Expeditionary Force.

The Company's Defense-focused capabilities include:

- Joint Operations Experimentation and Analysis
- Future Operational Concepts
- Modeling & Simulation
- System Engineering and Test Design
- Advanced Concept Technology Demonstration (ACTD) Planning
- Strategic Planning
- Military Requirements Development
- DoD Acquisitions Strategy
- Industry Representation to the DoD
- Doctrine Development
- Quality Implementation Strategies and Policies
- Proposal Development and Preparation
- Air Power Application
- Experimentation Planning and Execution Management
- Operations Research and Systems Analysis (ORSA)

## **PROFESSIONAL ENGINEERING SERVICES**

AgileCast offers a variety of services under its approved GSA PES Federal Supply Schedule. This contract is open to all Federal Government agencies and their approved contractors.

### **Awarded Special Item Numbers**

#### **SIN 871-1 Strategic Planning For Technology Programs/Activities**

Involves 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 services provided by AgileCast:

- Analysis of Mission
- Program Goals and Objectives
- Requirements Analysis
- Organizational Performance Assessment
- Special Studies and Analysis

#### **SIN 871-2 Concept Development and Requirements Analysis**

Involves 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 services provided by AgileCast:

- Cost-Performance Trade-Off Analysis
- Feasibility Analysis
- Regulatory Compliance Support
- Technological Conceptual Designs
- Requirements Analysis

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

Involves 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 services provided by AgileCast:

- Computer-aided Design
- Design Studies and Analysis
- High Level Detailed Specification Preparation
- Configuration Management and Document Control
- Simulation and Modeling

#### **SIN 871-4 Test and Evaluation**

Involves 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 services provided by AgileCast:

- Test Requirements Documentation
- Independent Verification and Validation
- Simulation and Modeling (to test the feasibility of a concept)
- Development of Test and Evaluation Documentation

**SIN 871-5 Integrated Logistics Support**

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 services provided by AgileCast:

- Feasibility Analysis
- Logistics Planning
- Requirements Determination
- Policy Standards/Procedures Development
- Long-term Reliability and Maintainability
- Training
- Privatization

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

Involves 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.

- Program/Project Management
- Programmatic Support
- Strategy Development

## LABOR CATEGORY DESCRIPTIONS

AgileCast’s professional staff offers the right mix of technical skills and operational experience. The following GSA approved labor categories allow us to offer high-quality and best-value engineering services to our customers.

<p><b>STRATEGIC PLANNER</b></p>	<p><b>EXPERIENCE:</b> Individual shall have senior military officer (or PhD civilian equivalent) experience as a Strategic Planner for DoD and/or private-industry organizations. He/she shall further be very experienced with Family-of-Systems (FoS) design, engineering, test, and integration for DoD-sponsored military studies, concept-technology demonstrations, and design/acquisition programs.</p> <p><b>EDUCATION:</b> Minimum educational requirements shall include graduation from a DoD Senior Service War College (or civilian university-equivalent); Joint Professional Military Education Phase II accreditation and Joint Staff experience; and attendance at the Army’s School of Advanced Military Studies Program, Air Force School of Advanced Airpower Studies, USMC Joint Amphibious Warfare School, Joint Advanced Warfighting School, or other Service/Joint-equivalent academic program; and an undergraduate engineering degree. Experience as a War College Instructor shall be preferred.</p>
<p><b>OPERATIONS RESEARCH ANALYST</b></p>	<p><b>EXPERIENCE:</b> Individual shall have extensive field-grade military officer (or civilian equivalent) experience with operations research and analysis (ORSA) for major military programs and associated studies—to include the development of Measures of Effectiveness (MOEs), Measures of Performance (MOPS), and Key Performance Parameters (KPPs) for wargames, experiments and trade studies. He/she shall be familiar with the design, assessment, and reporting of major DoD wargames and trade-study experiments; be experienced with the supporting family of modeling and simulation tools, assessment processes, and operational analysis of results; and shall have proficient understanding of current Service and Joint Force operational concepts, current doctrine, force structures, and major Service Programs of Record (POR).</p> <p><b>EDUCATION:</b> Educational requirements shall include a graduate degree from the Naval Post-Graduate School for Operations Research and Systems Analysis, or an equivalent civilian-university program, and shall have graduated from a Service-accredited Command and Staff College.</p>

<p><b>LEAD SYSTEM ENGINEER</b></p>	<p><b>EXPERIENCE:</b> Individual shall have extensive senior military officer (or PhD civilian equivalent) experience with the notional-system design, engineering, analysis, test, and integration of major DoD and/or private-industry hardware and/or software programs of record. He/she shall have extensive experience with the development of Service operational and system-of-system concepts, with analysis of alternatives (AoA) and trade-study processes, prototype design and construct of Design Reference Mission Profiles (DRMPs), technology-demonstration and risk-assessment processes, and with system functional decomposition and requirements analysis for a DoD and/or private-industry acquisition program. Individual shall also have experience with computer-aided design (CAD) and high-level detailed specification preparation, and with system configuration management processes.</p> <p><b>EDUCATION:</b> Educational requirements shall include graduation from a DoD Senior Service Staff College (or civilian university-equivalent). Or, Intermediate Staff College &amp; School of Advanced Military Studies (SAMS) equivalent. Attendance at ICAF is preferred, as is a graduate degree in a system engineering-related discipline. Has an Undergraduate or Graduate degree in Physics, Engineering or Business Research.</p>
<p><b>TECHNICAL INTEGRATION ANALYST</b></p>	<p><b>EXPERIENCE:</b> Individual shall have extensive company-grade military officer (or civilian equivalent) experience with constructive, virtual, and live simulation techniques, tools, and processes. He/she shall also have understanding of, and recent practical experience with, the development and conduct of simulations to replicate the relevant Service and Joint Operational Environment (JOE) and system-of-system architecture for test; and to select and configure modeling and simulation tools and facilities to evaluate prototype and first-unit design and test.</p> <p><b>EDUCATION:</b> Educational requirements shall include graduation from a DoD Advanced Officer Course (or civilian university-equivalent). Has an undergraduate degree (or civilian university equivalent) in Physics, Engineering, or Business.</p>

<p><b>EXECUTIVE LOGISTICS PLANNER</b></p>	<p><b>EXPERIENCE:</b> Individual shall have flag-officer equivalent experience as a Logistics Planner for DoD and/or private-industry organizations. He/she shall further be very experienced with the analysis, planning and detailed design of all engineering-specific logistics support—to include material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Individual shall be proficient with ergonomic/human performance analysis, feasibility analysis, logistics and deployment/force projection planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, training, privatization, and outsourcing.</p> <p><b>EDUCATION:</b> Minimum educational requirements shall include graduation from a DoD Senior Service War College (or civilian university-equivalent); Joint Professional Military Education Phase II accreditation and Joint Staff experience; and a graduate logistics management degree. A PhD and/or faculty experience at the Industrial College of the Armed Forces (ICAF) shall be preferred; Training with Industry experience, Harvard Fellowship, and/or a graduate-school logistics management degree may be substituted.</p>
<p><b>SENIOR LOGISTICS PLANNER</b></p>	<p><b>EXPERIENCE:</b> Individual shall have senior field-grade officer (or civilian-equivalent) experience as a Logistics Planner for DoD and/or private-industry organizations. He/she shall further be very experienced with the staging, deployment, forward movement, and sustainment of Joint Task Forces—to include analysis of just-when needed combat replenishment capabilities, and air and sea-lines of re-supply and force cycling. Individual shall be competent with planning and detailed design of all engineering-specific logistics support—to include material goods, personnel, and operational maintenance and repair of systems throughout their life cycles. Individual shall be proficient with logistics and deployment/force projection planning, requirements determination, policy standards/procedures development, long-term reliability and maintainability, ground and sea-basing sustainment requirements, and logistics/maintenance training.</p> <p><b>EDUCATION:</b> Minimum educational requirements shall include graduation from a DoD Senior Service War College (or civilian university-equivalent); Joint Professional Military Education Phase II accreditation and Joint Staff experience; and a graduate logistics management degree. Logistics Brigade Command and/or faculty experience at the Industrial College of the Armed Forces (ICAF) shall be preferred. Training with Industry experience is desired.</p>

# PROFESSIONAL ENGINEERING SERVICES PRICE LIST

## 5 Base Years Pricing

Government / Vendor Site Hourly Labor Rates	Year 1	Year 2	Year 3	Year 4	Year 5
<b>Strategic Planner</b>	\$158.45	\$162.41	\$166.90	\$170.63	\$174.90
<b>Operations Research Analyst</b>	\$107.65	\$110.34	\$113.11	\$115.94	\$118.84
<b>Lead System Engineer</b>	\$131.13	\$134.41	\$137.77	\$141.21	\$144.74
<b>Technical Integration Analyst</b>	\$92.90	\$95.22	\$97.60	\$100.04	\$102.54
<b>Executive Logistics Planner</b>	\$138.17	\$141.62	\$145.16	\$148.79	\$152.51
<b>Senior Logistics Planner</b>	\$120.19	\$123.20	\$126.28	\$129.43	\$132.67

## Year Dates

Year	Date
1	28 April '06 - 27 April '07
2	28 April '07 - 27 April '08
3	28 April '08 - 27 April '09
4	28 April '09 - 27 April '10
5	28 April '10 - 27 April '11