



# **A<sup>2</sup> SYSTEMS**

**E N G I N E E R I N G I N C**

## **Federal Supply Schedule Price List for A<sup>2</sup> Systems Engineering, Inc. Professional Services Schedule (PSS)**

**Pricing Current through Modification PO-0015 dated March 28, 2016**

**June 15, 2011 through June 14, 2021**



**Contract Number: GS-10F0316X**

General Service Administration, Federal Supply Schedule  
Contract Number: GS10F0316X  
<http://www.GSAAdvantage.gov>

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## **Federal Supply Services Authorized PSS Price List**

### **Description**

Professional Services Schedule is a worldwide Federal Supply Schedule contract issued by the General Services Administration. PSS is a Multiple Award Indefinite Quantity contract available to any agency of the U.S. Government and a streamlined, cost-effective method of acquiring high-quality engineering services.

### **About A<sup>2</sup> Systems Engineering**

A<sup>2</sup> Systems Engineering, Incorporated, located in Southern California, is a veteran-owned small business providing aerospace systems engineering and integration services to the Department of Defense and Intelligence Community government organizations and their contractors. Specifically, we provide expertise in defining, acquiring, developing, integrating, and operating the nation's intelligence, surveillance, and reconnaissance space systems. Most of our work is, and will continue to be, conducted at the classified level, including Top Secret/Sensitive Compartmented Information. The full range of systems engineering and integration services that we provide includes the following:

- Mission engineering: Understanding end-user needs; identifying mission shortfalls; translating needs and shortfalls into mission requirements; conducting mission utility analyses of evolving system concepts.
- System concept definition: Defining space and ground architecture solutions based on mission engineering products; identifying available technologies for application; identifying technology needs.
- Requirements analysis/definition: Defining system requirements; allocating systems requirements to segments; performing requirements trades; defining and managing interface requirements.
- Systems analysis: Diagnosing, formulating and solving problems that may arise out of the interaction of systems and system elements/segments.
- Design assessment: Ensuring that the evolving development activities satisfy cost, schedule and technical requirements.
- System control: Managing system requirements; managing inter-segment interfaces; monitoring technical performance measures; managing risks and issues; tracking and controlling integrated system schedules.
- Implementation planning: Planning and executing system level test; participating in lower level tests; planning for transition to operations.



**Contract Number: GS-10F0316X**

**Contract Data**

Contract Period: June 15 2011 – June 14 2021

Contractor: A² Systems Engineering, Inc.  
24942 Fairtime Circle  
Laguna Niguel, CA 92677

Contract Number: GS-10F0316X

DUNS Number: 809155562

Payment Terms: Net 30

NAICS Codes: 541712, 541330, 541990

Security Requirements: Up to Top Secret, including SCI

Business Size: Small, Veteran Owned Business

Contract Administration: Scott Averyt  
Manager, Business Operations  
Email: [scott.averyt@a2sei.com](mailto:scott.averyt@a2sei.com)  
Telephone: 310 469 6606  
Fax: 310 496 2593



**Ordering Information**

1a. Special Item Numbers for Services

<u>SIN</u>	<u>Description</u>
SIN 871-1 & 871-1RC	Strategic Planning for Technology Programs/Activities
SIN 871-2 & 871-2 RC	Concept Development and Requirements Analysis
SIN 871-3 & 871-3RC	System Design, Engineering, and Integration
SIN 871-4 & 871-4RC	Test and Evaluation
SIN 871-5 & 871-5RC	Integrated Logistics Support
SIN 871-6 & 871-6RC	Acquisition and Lifecycle Management

\*RC = Disaster and Recovery SINs

- 1b. Please see labor category pricing on Page 20
- 1c. Please see labor category descriptions on Page 8
- 2. Maximum Order: \$1,000,000.00
- 3. Minimum Order: \$100.00
- 4. Geographic Coverage (delivery area) Domestic
- 5. Point(s) of production (city, county, and State or foreign country)

A2 Systems Engineering, Inc.  
Attn: Scott Averyt  
24942 Fairtime Circle  
Laguna Niguel, CA 92677

- 6. Discount from list prices or statement of net price: None
- 7. Quantity Discounts: None
- 8. Prompt payment terms: Net 30. No special discount offered for prompt payment
- 9a. Government Credit Cards will be accepted for orders at or below the micropurchase threshold.
- 9b. Government Purchase Cards will be accepted for orders above the micro-purchase threshold.
- 10. Foreign Items (list country by origin): None.
- 11a. Time of Delivery Specified in each task order.
- 11b. Expedited Delivery: Items available for expedited delivery are noted in this price list.
- 11c. Overnight and 2-day delivery: N/A
- 11d. Urgent Requirements: N/A
- 12. F.O.B. points Destination
- 13a. Ordering Address:

A2 Systems Engineering, Inc.  
Attn: Scott Averyt  
24942 Fairtime Circle



**Contract Number: GS-10F0316X**

Laguna Niguel, CA 92677

- 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. The ordering procedures for supplies and services, information on BPA's, and a sample BPA can be found at the GSA/FSS Schedule homepage at (<http://fss.gsa.gov/schedules>).
- 14. Payment address(es)
  - A2 Systems Engineering, Inc.
  - Attn: Scott Averyt
  - 24942 Fairtime Circle
  - Laguna Niguel, CA 92677
- 15. Warranty provision: Contractor's standard commercial warranty.
- 16. Exporting packing charges: N/A
- 17. Terms and conditions of Government purchase card acceptance: Contact Contractor
- 18. Terms and conditions of rental, maintenance, and repair: N/A
- 19. Terms and conditions of installation: N/A
- 20. Terms and conditions of repair parts: N/A
- 20a. Terms and conditions for any other services: N/A
- 21. List of service and distribution points: N/A
- 22. List of participating dealers: N/A
- 23. Preventative maintenance: N/A
- 24a. Special attributes: N/A
- 24b. Section 508 Compliance Information: If applicable, Section 508 compliance information on Electronic and Information Technology (EIT) supplies and services will be addressed on a task order basis. The EIT standards can be found at [www.Section508.gov](http://www.Section508.gov).
- 25. Data Universal Number System (DUNS) number: 809155562
- 25a. Commercial and Government Entity (CAGE) number: 4YVT3
- 26. Central Contractor Registration (CCR) database: Registration Active in SAM

## **A<sup>2</sup> Systems Engineering Labor Category Descriptions**

### **SE1: Principal Systems Engineer**

**Education:** B.S. or B.A. degree

**Experience:** Executive or senior manager having 18+ years related experience with a Master's degree in a related area or 20+ years related experience with a bachelor's degree in a related area.

**Specialized Experience:** Recognized expert in all areas of systems engineering and integration exhibiting an exceptional degree of the following traits: ability to act independently to resolve programmatic and technical issues associated with the concept definition, acquisition, development, integration and operations of complex space/ground systems; ability to plan and execute R&D programs for the definition and development of advanced technologies and apply them in the acquisition of advanced system concepts; executive or equivalent level of senior leadership.

**Duties:** Provide programmatic and technical support consistent with the experience and system engineering discipline required. These disciplines include, but are not limited to, the following:

- Mission Engineering/Analysis
- Systems Engineering
  - Concept Definition
  - Functional analysis/allocation
  - Requirements analysis/definition
  - Interface management and definition
  - Systems analysis
- Design assessment (for requirements satisfaction)
- Test planning, execution and evaluation
- Transition planning and execution
- Operations and Sustainment
  - CONOPS planning
  - ILS planning and support
  - Sustainment planning and support
- Program Integration/Control
  - Data management
  - TPM management
  - Configuration management
  - Issue/risk management
  - Schedule tracking and control

**SE2: Lead Systems Engineer**

**Education:** B.S. or B.A. degree

**Experience:** Engineer having 12+ years related experience with a Master's Degree in a related area or 14+ years experience with a Bachelors Degree in a related area.

**Specialized Experience:** Recognized expert in all areas of systems engineering exhibiting a significantly high degree of the following traits: ability to work unusually complex problems with minimal oversight and end-product review; ability to define processes, principles and technologies in the definition, development and integration of advanced system concepts; program management or senior technical leadership.

**Duties:** Provide programmatic and technical support consistent with the experience and system engineering discipline required. These disciplines include, but are not limited to, the following:

- Mission Engineering/Analysis
- Systems Engineering
  - Concept Definition
  - Functional analysis/allocation
  - Requirements analysis/definition
  - Interface management and definition
  - Systems analysis
- Design assessment (for requirements satisfaction)
- Test planning, execution and evaluation
- Transition planning and execution
- Operations and Sustainment
  - CONOPS planning
  - ILS planning and support
  - Sustainment planning and support
- Program Integration/Control
  - Data management
  - TPM management
  - Configuration management
  - Issue/risk management
  - Schedule tracking and control

**SE3: Senior Systems Engineer**

**Education:** B.S. or B.A. degree

**Experience:** Engineer having 7+ years related experience with a Masters Degree in a related area or 9+ years related experience with a Bachelors Degree in a related area.

**Specialized Experience:** Recognized authority in a specific systems engineering discipline exhibiting a high degree of the following traits: ability to solve complex problems requiring only occasional direction and a periodic review of evolving products; ability to both tailor and apply advanced principles and technologies in the definition, development and integration of advanced system concepts; project leadership.

**Duties:** Provide programmatic and technical support consistent with the experience and system engineering discipline required. These disciplines include, but are not limited to, the following:

- Mission Engineering/Analysis
- Systems Engineering
  - Concept Definition
  - Functional analysis/allocation
  - Requirements analysis/definition
  - Interface management and definition
  - Systems analysis
- Design assessment (for requirements satisfaction)
- Test planning, execution and evaluation
- Transition planning and execution
- Operations and Sustainment
  - CONOPS planning
  - ILS planning and support
  - Sustainment planning and support
- Program Integration/Control
  - Data management
  - TPM management
  - Configuration management
  - Issue/risk management
  - Schedule tracking and control

**SE4: Staff Systems Engineer**

**Education:** B.S. or B.A. degree

**Experience:** Engineer having 3+ years related experience with a Masters Degree in a related area or 5+ years related experience with a Bachelors Degree in a related area.

**Specialized Experience:** Considered a value-added contributor who exhibits the following traits: ability to provide complete and thorough solutions for a wide range of difficult problems with only general guidance and direction; ability to understand and apply the wide application of systems engineering and integration principles and processes.

**Duties:** Provide programmatic and technical support consistent with the experience and system engineering discipline required. These disciplines include, but are not limited to, the following:

- Mission Engineering/Analysis
- Systems Engineering
  - Concept Definition
  - Functional analysis/allocation
  - Requirements analysis/definition
  - Interface management and definition
  - Systems analysis
- Design assessment (for requirements satisfaction)
- Test planning, execution and evaluation
- Transition planning and execution
- Operations and Sustainment
  - CONOPS planning
  - ILS planning and support
  - Sustainment planning and support
- Program Integration/Control
  - Data management
  - TPM management
  - Configuration management
  - Issue/risk management
  - Schedule tracking and control

**SE5: Systems Engineer**

**Education:** B.S. or B.A. degree

**Experience:** Engineer having 2 years of related experience and a Masters Degree in a related area or 3+ years related experience with a Bachelors Degree in a related area.

**Specialized Experience:** Recognized as a contributor exhibiting the following traits: ability to develop solutions to problems of limited scope and complexity; may require close supervision; ability to understand the use and application of systems engineering and integration principles and processes.

**Duties:** Provide programmatic and technical support consistent with the experience and system engineering discipline required. These disciplines include, but are not limited to, the following:

- Mission Engineering/Analysis
- Systems Engineering
  - Concept Definition
  - Functional analysis/allocation
  - Requirements analysis/definition
  - Interface management and definition
  - Systems analysis
- Design assessment (for requirements satisfaction)
- Test planning, execution and evaluation
- Transition planning and execution
- Operations and Sustainment
  - CONOPS planning
  - ILS planning and support
  - Sustainment planning and support
- Program Integration/Control
  - Data management
  - TPM management
  - Configuration management
  - Issue/risk management
  - Schedule tracking and control

**PM2: Senior Program Manager**

**Education:** B. A., M.B.A. or M.S. degree

**Experience:** Senior manager having 15+ years related experience with a Masters Degree in a related area or 20+ years related experience with a Bachelors Degree in a related area.

**Specialized Experience:** Recognized expert in the direct supervision of programmatic and/or technical involved in life-cycle management support of complex systems. Must be capable of leading projects that involve the successful management of teams composed of engineers, scientists, and management professionals who have been involved in analyzing, designing, developing, integrating, training, testing, documenting, implementing, and maintaining complex systems.

**Duties:** Performs day-to-day management of overall contract support operations, possibly involving multiple projects and groups of personnel at multiple locations. Organizes, directs, and coordinates the planning and production of all contract support activities. Demonstrates written and oral communication skills. Establishes and alters (as necessary) team structure to direct effective contract support activities. These disciplines include, but are not limited to, the following:

- Acquisition Planning
- Program Management Planning
- Developing RFIs, RFPs and Proposals
- Program Management analysis
- Strategic Planning and team building
- Business Management/Marketing

**PM3: Program Manager**

**Education:** B.A., M.B.A. or M.S degree

**Experience:** Manager having 10+ years related experience with a Masters Degree in a related area or 15+ years related experience with a Bachelors Degree in a related area.

**Specialized Experience:** Recognized authority in the direct supervision of programmatic and/or technical involved in life-cycle management support of complex systems. Must be capable of leading projects that involve the successful management of teams composed of engineers, scientists, and management professionals who have been involved in analyzing, designing, developing, integrating, training, testing, documenting, implementing, and maintaining complex systems.

**Duties:** Performs day-to-day management of overall contract support operations, possibly involving multiple projects and groups of personnel at multiple locations. Organizes, directs, and coordinates the planning and production of all contract support activities. Demonstrates written and oral communication skills. Establishes and alters (as necessary) team management structure to direct effective contract support activities. These disciplines include, but are not limited to, the following:

- Acquisition Planning
- Program Management Planning
- Developing RFIs, RFPs and Proposals
- Program Management analysis
- Strategic Planning and team building
- Business Management/Marketing

**SME2: Subject Matter Expert 2**

**Education:** B.A. or M.S degree

**Experience:** Manager having 15+ years related experience with a Masters Degree in a related area or 20+ years related experience with a Bachelors Degree in a related area.

**Specialized Experience:** Recognized expert in a specific area of engineering, technology development or acquisition management related to the development of large, complex systems. These areas of expertise may include, but not be limited to, the following:

- Acquisition Planning
- Program Management
- Mission Engineering/Analysis
- Systems Engineering
- Technology Maturation and Development
- System Design
- Test Planning, Execution and Evaluation
- Transition Planning and Execution
- Operations and Sustainment
- Program Integration/Control

As a senior advisor, must be capable of providing technical guidance to program managers, project leaders, and team members. As an individual contributor, must be able to apply specific, expert knowledge in the generation of required products.

**Duties:** Serves as an advisor to all levels of the customer on problems of unusual complexity that require a specific field of expertise. Guides team members in the acquisition planning, concept definition, systems engineering, and development of large, complex systems. Acting as an individual contributor, takes a lead role in problem resolution and the generation of complex products.

**SME3: Subject Matter Expert 3**

**Education:** B.A. or M.S degree

**Experience:** Manager having 10+ years related experience with a Masters Degree in a related area or 15+ years related experience with a Bachelors Degree in a related area.

**Specialized Experience:** Recognized authority in a specific area of engineering, technology development or acquisition management related to the development of large, complex systems. These areas of expertise may include, but not be limited to, the following:

- Acquisition Planning
- Program Management
- Mission Engineering/Analysis
- Systems Engineering
- Technology Maturation and Development
- System Design
- Test Planning, Execution and Evaluation
- Transition Planning and Execution
- Operations and Sustainment
- Program Integration/Control

As a respected advisor, must be capable of providing technical guidance to project leaders and team members. As an individual contributor, must be able to apply specific, expert knowledge in the generation of required products.

**Duties:** Serves as an advisor to mid-level customers on complex problems that require a specific field of expertise. Guides team members in the acquisition planning, concept definition, systems engineering, and development of large, complex systems. Acting as an individual contributor, takes a key role in problem resolution and the generation of complex products.

### *Equivalency Policy/Requirements*

- *General educational development credential or vocational degree = high school diploma*
- *A.S./A.A. degree = high school diploma plus two years related experience*
- *B.S./B.A. degree = A.S./A.A. plus two years related experience or a high school diploma plus four years of related experience*
- *M.S./M.A. degree = B.S./B.A. plus two years related experience or a high school diploma plus six years of related experience*
- *Ph.D. = M.S./M.A. plus three years related experience or a B.S./B.A. plus five years of related experience or high school diploma plus 9 years of related experience*



Contract Number: GS-10F0316X

**Labor Category Pricing**

**Government Awarded Prices (Net Prices) as of March 28th, 2016**

<b><u>LABOR CATEGORY</u></b>	<b><u>HOURLY</u></b>
<b>SE1</b>	<b>169.75</b>
<b>SE2</b>	<b>152.39</b>
<b>SE3</b>	<b>117.26</b>
<b>SE4</b>	<b>110.60</b>
<b>SE5</b>	<b>106.53</b>
<b>PM2</b>	<b>146.73</b>
<b>PM3</b>	<b>136.29</b>
<b>SME2</b>	<b>179.78</b>
<b>SME3</b>	<b>160.94</b>

**Service Contract Act:** *The Service Contract Act (SCA) is applicable to this contract as it applies to the entire Professional Engineering Schedule and all services provided. While no specific labor categories have been identified as being subject to SCA due to exemptions for professional employees (FAR 22.1101, 22.1102 and 29 CFR 541.300), this contract still maintains the provisions and protections for SCA eligible labor categories. If and / or when the contractor adds SCA labor categories / employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCA matrix identifying the GSA labor category titles, the occupational code, SCA labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.*

\*Rates subject to Economic Price Adjustment Clause