



**GENERAL SERVICES ADMINISTRATION  
FEDERAL SUPPLY SERVICE  
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST  
MULTIPLE AWARD SCHEDULE  
FEDERAL SUPPLY GROUP: PROFESSIONAL SERVICES**

**CONTRACT NUMBER: GS-00F-196DA**  
**CONTRACT PERIOD: 06/22/2016 through 06/21/2021**  
Effective as of modification # **PA-0012**, dated **02/13/20**

**CONTRACTOR:** Emergent Space Technologies, Inc  
7901 Sandy Spring Rd, Ste 511  
Laurel, MD 20707-3589  
Web: [www.emergentspace.com](http://www.emergentspace.com)

**CONTRACT ADMINSTRATOR:** Everett Cary  
Vice President of Operations  
Tel: (301) 345-1535  
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**BUSINESS SIZE:** Small Business

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 GSA Advantage!® is: [GSAAdvantage.gov](http://GSAAdvantage.gov).

For more information on ordering from Federal Supply Schedules go to the GSA Schedules page at [GSA.gov](http://GSA.gov).

# Customer Information

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**1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs):**

<b>SIN</b>	<b>Recovery</b>	<b>Description</b>
541330ENG	541330ENGR	Engineering Services
541380	541380RC	Testing Laboratory Services
541420	541420RC	Engineering System Design and Integration Services
541715	541715RC	Engineering Research and Development and Strategic Planning
OLM	OLMRC	Order-level Materials

**1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH AWARDED SIN:** *See Appendix A*

**1c. HOURLY RATES (Services only):** *See Appendix A*

**2. MAXIMUM ORDER THRESHOLD:** 541330ENG/541420/541715: \$1,000,000  
541380/OLM: \$250,000

**3. MINIMUM ORDER THRESHOLD:** \$100.00

**4. GEOGRAPHIC COVERAGE:** *Domestic Only*

**5. POINT(S) OF PRODUCTION:** *Same as company address*

**6. DISCOUNT FROM BEST MARKET RATE:** *GSA Net Prices can be found in Pricing Matrixes (below). Negotiated discounts have been applied and the Industrial Funding Fee has been added.*

**7. QUANTITY DISCOUNT(S):** *None*

**8. PROMPT PAYMENT TERMS:** *Net 30 days*

*Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.*

**9. FOREIGN ITEMS:** *None*

**10a. TIME OF DELIVERY:** *Specified on the Task Order*

**10b. EXPEDITED DELIVERY:** *Contact Contractor if Available*

**10c. OVERNIGHT AND 2-DAY DELIVERY:** *Contact Contractor if Available*

**10d. URGENT REQUIREMENTS:** *Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the Contractor for the purpose of requesting accelerated delivery.*

**11. FOB POINT:** *Destination*

**12a. ORDERING ADDRESS:** *Same as contractor.*

**12b. 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.*

**13. PAYMENT ADDRESS:** *Same as contractor.*

**14. WARRANTY PROVISION:** *Standard Commercial*

**15. EXPORT PACKING CHARGES:** *None*

16. **TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE):** *Not Applicable*
17. **TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE):** *Not Applicable*
- 18a. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE):** *Not Applicable*
- 18b. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE):** *Not Applicable*
19. **LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE):** *Not Applicable*
20. **LIST OF PARTICIPATING DEALERS (IF APPLICABLE):** *Not Applicable*
21. **PREVENTIVE MAINTENANCE (IF APPLICABLE):** *Not Applicable*
- 22a. **SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants):** *Not Applicable*
- 22b. **SECTION 508 COMPLIANCE FOR ELECTRONIC AND INFORMATION TECHNOLOGY (EIT):** *N/A*  
*The EIT standards can be found at: [www.Section508.gov/](http://www.Section508.gov/).*
23. **DUNS NUMBER:** *101537046*
24. **NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT (SAM) DATABASE:**  
*Contractor has an active registration in the System for Award Management (SAM) database.*

# Appendix A – Price List

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Labor Category	GSA Rate w/IFF
Engineer 1	\$79.03
Engineer 2	\$81.84
Engineer 3	\$94.26
Engineer 4	\$132.95
Engineer 5	\$144.61
Engineering Subject Matter Expert	\$190.24
Engineering Fellow	\$194.40
Software Engineer 2	\$96.24
Software Engineer 3	\$106.75
Software Engineer 4	\$118.82
Software Engineer 5	\$131.82
Principal Software Engineer	\$147.40
Chief Software Engineer	\$178.67
Systems Integration Test Engineer	\$99.21
Systems Engineer 1	\$96.75
Systems Engineer 2	\$107.54
Systems Engineer 3	\$124.22
Systems Engineer 4	\$150.62
Systems Engineer 5	\$166.34
Project Manager	\$108.28
Project Scheduler	\$75.07

*The Service Contract Labor Standards is applicable to this contract as it applies to the entire Multiple Award Schedule and all services provided. While no specific labor categories have been identified as being subject to SCLS 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 SCLS eligible labor categories. If and/or when the contractor adds SCLS labor categories/employees to the contract through the modification process, the contractor must inform the Contracting Officer and establish a SCLS matrix identifying the GSA labor category titles, the occupational code, SCLS labor category titles and the applicable WD number. Failure to do so may result in cancellation of the contract.*

# Appendix B – Labor Category Descriptions

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## 1. Job Title: Engineer 1

Functional Responsibility: The Engineer I provides discipline-specific or system-specific engineering support on systems, system elements, interfacing systems, components, devices and/or processes. Possesses in-depth technical and theoretical knowledge in specific discipline. Works independently or on a team and solves engineering-related problems. Supports entire system life cycle. Leads definition, trade-off and design activities. Prepares, reviews, and evaluates system documentation, specifications, test plans and procedures. Conducts analysis to define, analyze and allocate requirements. Supports test programs and analyzes testing. Conducts analysis of requirements and components and performs audits to ensure functionality, operations and performance requirements are achieved.

Education: BS/BA

Experience: 1 year

## 2. Job Title: Engineer 2

Functional Responsibility: The Engineer 2 provides discipline-specific or system-specific engineering support on systems, system elements, interfacing systems, components, devices and/or processes. Possesses in-depth technical and theoretical knowledge in specific discipline. Works independently or on a team and solves engineering-related problems. Supports entire system life cycle. Leads definition, trade-off and design activities. Prepares, reviews, and evaluates system documentation, specifications, test plans and procedures. Conducts analysis to define, analyze and allocate requirements. Supports test programs and analyzes testing. Conducts analysis of requirements and components and performs audits to ensure functionality, operations and performance requirements are achieved. May provide daily supervision and direction to staff.

Education: BS/BA

Experience: 3 years

## 3. Job Title: Engineer 3

Functional Responsibility: The Engineer 3 provides discipline-specific or system-specific engineering support on systems, system elements, interfacing systems, components, devices and/or processes. Possesses in-depth technical and theoretical knowledge in specific discipline. Works independently or on a team and solves engineering-related problems. Supports entire system life cycle. Leads definition, trade-off and design activities. Prepares, reviews, and evaluates system documentation, specifications, test plans and procedures. Conducts analysis to define, analyze and allocate requirements. Supports test programs and analyzes testing. Conducts analysis of requirements and components and performs audits to ensure functionality, operations and performance requirements are achieved. May provide daily supervision and direction to staff.

Education: BS/BA

Experience: 5 years

**4. Job Title: Engineer 4**

Functional Responsibility: Engineering function that researches, develops, designs, and tests within, but not limited to the following functional disciplines: electrical components; mechanical products and systems such as instruments, controls, robots, engines, machines and mechanical, thermal hydraulic or heat transfer systems for production, transmission, measurement, and use of energy; software development activities, software inspection, testing, verification and validation; technical planning, system integration, verification and validation, cost and risk, and supportability and effectiveness analyses for total systems; information technology related responsibilities including design, development, and analysis of computer systems or programs based on and related to user or system design specifications; layout for such processes as hardening, washing, laminating, etching, engraving, polishing, painting, plating, and other material-processing operations; mechanical analyses, such as Stress, Finite Element, and Vibration/Dynamic; conducts multidisciplinary research and collaborates with circuit designers and/or product line engineers in the design, development, and utilization of software to simulate the characteristics and parameters of integrated systems (IS) components, modules, or complete products under operating environment.

Education: BS/BA

Experience: 9 years

**5. Job Title: Engineer 5**

Functional Responsibility: Senior Level engineering function that researches, develops, designs, and tests within, but not limited to the following functional disciplines: electrical components; mechanical products and systems such as instruments, controls, robots, engines, machines and mechanical, thermal hydraulic or heat transfer systems for production, transmission, measurement, and use of energy; software development activities, software inspection, testing, verification and validation; technical planning, system integration, verification and validation, cost and risk, and supportability and effectiveness analyses for total systems; information technology related responsibilities including design, development, and analysis of computer systems or programs based on and related to user or system design specifications; layout for such processes as hardening, washing, laminating, etching, engraving, polishing, painting, plating, and other material-processing operations; mechanical analyses, such as Stress, Finite Element, and Vibration/Dynamic; conducts multidisciplinary research and collaborates with circuit designers and/or product line engineers in the design, development, and utilization of software to simulate the characteristics and parameters of integrated systems (IS) components, modules, or complete products under operating environment.

Education: BS/BA

Experience: 11 years

**6. Job Title: Engineering Subject Matter Expert**

Functional Responsibility: The Engineering Subject Matter Expert is a highly experienced engineer with proven capabilities in solving complex engineering problems. This is a multi-faceted technical role responsible for the design and coordination of large and complex projects. Responsibilities include coordinating the work of many engineers, solving complex scientific and engineering problems, performing systems analysis and test, planning and documentation, and trade evaluation. The Engineering Subject Matter Expert typically has extensive experience both within and cross-domain and brings a broad perspective. May provide daily supervision and direction to staff.

Education: BS/BA

Experience: 12 years

**7. Job Title: Engineering Fellow**

Functional Responsibility: The Engineering Fellow is a multi-faceted technical role responsible for the design and coordination of large and complex projects. Responsibilities include coordinating the work of many engineers, solving complex scientific and engineering problems, performing systems analysis and test, planning and documentation, and trade evaluation. The Engineering Fellow typically has extensive experience both within and cross-domain. May provide daily supervision and direction to staff. Provides technical and engineering review and oversight for engineering activity areas: systems analysis, information technology processing techniques, network engineering, and security. Demonstrates discipline specific expertise and provides software project development support including the management of software specifications, analysis and design of systems, integration of hardware and software systems, development of test plans for software system verification and acceptance, and generation of related documentation. This labor category requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced systems concepts, assess specifications and perform system integration. Responsible for systems design and tool selection and providing supervision of engineering teams. Functions as a technical consultant and/or in a independent research, design, analysis, technical review or study role. May act as a technical/engineering lead. Capable of addressing all aspects of system development including system requirements, specifications development, design, testing, production, operation and support.

Education: BS/BA

Experience: 18 years

**8. Job Title: Software Engineer 2**

Functional Responsibility: Provides technical and engineering support for the software engineering activity areas: software systems analysis, information technology processing techniques, network engineering, and security. Demonstrates discipline specific expertise and provides software project development support including the management of software specifications, analysis of software systems, coding of software modules, integration of hardware and software systems, development of test plans for software system verification and acceptance, and generation of related documentation. This labor category requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced systems concepts, assess specifications and perform system integration. Responsible for systems software and facilities management efforts and providing guidance to software development engineers. Functions as a technical consultant and/or in a independent research, design, analysis, technical review or study role. May act as a technical/engineering lead. Assists the software engineering team in the design, development, test and maintenance of complex software products or support services. Capable of addressing all system requirements, specifications development, design, coding, testing, production, operation and support.

Education: BS/BA

Experience: 3 years

**9. Job Title: Software Engineer 3**

Functional Responsibility: Provides technical and engineering support for the software engineering activity areas: software systems analysis, information technology processing techniques, network engineering, and security. Demonstrates discipline specific expertise and provides software project development support including the management of software specifications, analysis of software systems, coding of software modules, integration of hardware and software systems, development of test plans for software system verification and acceptance, and generation of related documentation. This labor category requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced systems concepts, assess specifications and perform system integration. Responsible for systems software and facilities management efforts and providing guidance to software development engineers. Functions as a technical consultant and/or in a independent research, design, analysis, technical review or study role. May act as a technical/engineering lead. Works independently or leads the software engineering team in the design, development, test and maintenance of complex software products or support services. Capable of addressing all system requirements, specifications development, design, coding, testing, production, operation and support.

Education: BS/BA

Experience: 5 years

**10. Job Title: Software Engineer 4**

Functional Responsibility: Provides technical and engineering support for the software engineering activity areas: software systems analysis, information technology processing techniques, network engineering, and security. Demonstrates discipline specific expertise and provides software project development support including the management of software specifications, analysis of software systems, coding of software modules, integration of hardware and software systems, development of test plans for software system verification and acceptance, and generation of related documentation. This labor category requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced systems concepts, assess specifications and perform system integration. Responsible for systems software and facilities management efforts and providing guidance to software development engineers. Functions as a technical consultant and/or in a independent research, design, analysis, technical review or study role. May act as a technical/engineering lead. Works independently or leads the software engineering team in the design, development, test and maintenance of complex software products or support services. Capable of addressing all system requirements, specifications development, design, coding, testing, production, operation and support.

Education: BS/BA

Experience: 9 years

**11. Job Title: Software Engineer 5**

Functional Responsibility: Provides technical and engineering support for the software engineering activity areas: software systems analysis, information technology processing techniques, software engineering, and security. Demonstrates discipline specific expertise and provides software project development support including the management of software specifications, analysis of software systems, coding of software modules, integration of hardware and software systems, development of test plans for software system verification and acceptance, and generation of related documentation. This labor category requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced systems concepts, assess specifications and perform system integration. Responsible for systems software and facilities management efforts and providing guidance to software development engineers. Functions as a technical consultant and/or in a independent research, design, analysis, technical review or study role. May act as a technical/engineering lead. Works independently or leads the software engineering team in the design, development, test and maintenance of complex software products or support services. Capable of addressing all system requirements, specifications development, design, coding, testing, production, operation and support.

Education: BS/BA

Experience: 11 years

**12. Job Title: Principal Software Engineer**

Functional Responsibility: Provides technical and engineering support for the software engineering activity areas: software systems analysis, information technology processing techniques, software engineering, and security. Demonstrates discipline specific expertise and provides software project development support including the management of software specifications, analysis of software systems, coding of software modules, integration of hardware and software systems, development of test plans for software system verification and acceptance, and generation of related documentation. This labor category requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced systems concepts, assess specifications and perform system integration. Responsible for systems software and facilities management efforts and providing guidance to software development engineers. Functions as a technical consultant and/or in a independent research, design, analysis, technical review or study role. May act as a technical/engineering lead. Works independently or leads the software engineering team in the design, development, test and maintenance of complex software products or support services. Capable of addressing all system requirements, specifications development, design, coding, testing, production, operation and support.

Education: BS/BA

Experience: 13 years

**13. Job Title: Chief Software Engineer**

Functional Responsibility: Provides primary technical and engineering review and oversight for software engineering activity areas: software systems analysis, information technology processing techniques, network engineering, and security. Demonstrates discipline specific expertise and provides software project development support including the management of software specifications, analysis of software systems, coding of software modules, integration of hardware and software systems, development of test plans for software system verification and acceptance, and generation of related documentation. This labor category requires experience and the ability to perform detailed and complex calculations plus knowledge of practices/principles necessary to assess advanced systems concepts, assess specifications and perform system integration. Responsible for systems software design and tool selection and providing supervision of software engineers. Functions as a technical consultant and/or in an independent research, design, analysis, technical review or study role. May act as a technical/engineering lead. Leads the software engineering team in the design, development, test and maintenance of complex software products or support services. Capable of addressing all aspects of software system development including system requirements, specifications development, design, coding, testing, production, operation and support.

Education: BS/BA

Experience: 18 years

**14. Job Title: Systems Integration Test Engineer**

Functional Responsibility: Responsible for the operation and maintenance of an engineering test laboratory, and the conduct of hardware testing for spacecraft and other systems.

Education: BS/BA

Experience: 5 years

**15. Job Title: Systems Engineer 1**

Functional Responsibility: Ensures that space/ground systems requirements are achieved, analyzes system requirements, develops functional performance requirements, conducts trade studies, and allocates requirements to space and ground system elements. The Systems Engineer 1 is responsible for interface control during development and maintenance activities and for the integration and test planning necessary to verify (prelaunch) that system requirements have been realized. The Systems Engineer 1 is responsible for balancing specialty engineering (safety, human factors, reliability, maintainability, quality assurance, logistics, and contamination) requirements such that system performance requirements are achieved.

Education: BS/BA

Experience: 5 years

**16. Job Title: Systems Engineer 2**

Functional Responsibility: The Systems Engineer 2 is a technical role responsible for the design and coordination of larger and more complex projects. Responsibilities include coordinating the work of several engineers, solving complex scientific and engineering problems, performing systems analysis and test, planning and documentation, and trade evaluation. The System Engineer 2 typically has various experiences both within- and cross-domain. May provide daily supervision and direction to staff.

Education: BS/BA

Experience: 6 years

**17. Job Title: Systems Engineer 3**

Functional Responsibility: The Systems Engineer 3 is a multi-faceted technical role responsible for the design and coordination of large and complex projects. Responsibilities include coordinating the work of many engineers, solving complex scientific and engineering problems, performing systems analysis and test, planning and documentation, and trade evaluation. Applies specialized knowledge of primary technical discipline, e.g., flight dynamics, navigation, spacecraft control, mission design, estimation theory, spacecraft systems engineering, software, and computer systems design, to support research, planning, development, design, analysis, production, maintenance, and operation of devices, equipment, complex systems, or processes. May supervise or coordinate the work of others who assist in specific assignments.

Education: BS/BA

Experience: 7 years

**18. Job Title: Systems Engineer 4**

Functional Responsibility: The Systems Engineer is a multi-faceted technical role responsible for the design and coordination of large and complex projects. Responsibilities include coordinating the work of many engineers, solving complex scientific and engineering problems, performing systems analysis and test, planning and documentation, and trade evaluation. The System Engineer typically has various experiences both within and cross-domain. May provide daily supervision and direction to staff.

Education: BS/BA

Experience: 8 years

**19. Job Title: Systems Engineer 5**

Functional Responsibility: The Systems Engineer 5 is a multi-faceted technical role responsible for the design and coordination of large and complex projects. Responsibilities include coordinating the work of many engineers, solving complex scientific and engineering problems, performing systems analysis and test, planning and documentation, and trade evaluation. The System Engineer typically has various experiences both within and cross-domain. May provide daily supervision and direction to staff.

Education: BS/BA

Experience: 9 years

**20. Job Title: Project Manager**

Functional Responsibility: The Project Manager provides planning, direction, and coordination functions of a designated project to ensure contract performance requirements and objectives are accomplished. Directs activities of personnel at a specific facility. Responsible for setting and attaining budget, schedule, and performance standards. Monitors and controls expenditures within limitations of project budget.

Education: BS/BA

Experience: 5 years

**21. Job Title: Project Scheduler**

Functional Responsibility: Uses Microsoft Project scheduling software for organizing and coordinating all project Integrated Master Schedule (IMS) activities necessary to plan, develop, maintain and report on a project IMS. This includes integrating various detailed level component or Work Breakdown Structure (WBS) schedules into a single and comprehensive Project IMS that is inclusive of all project WBS elements. Experience developing and baselining a project IMS that encompasses the total approved technical scope of work, and accurately models the project team's plan for implementation, consistent with, and correlating to, the project's time phased cost plans is also required. The ability to perform schedule analysis, assessments and evaluation of variances to ensure consistency, accuracy, and timeliness of scheduling information across multiple organizations, contractors, vendors, and geographies performing work is required.

Education: BS/BA

Experience: 2 years