



**GENERAL SERVICES ADMINISTRATION  
FEDERAL ACQUISITION SERVICE  
AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICELIST**

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!<sup>TM</sup>, a menu-driven database system. The INTERNET address for GSA Advantage!<sup>TM</sup> is: <http://www.GSAAdvantage.gov>.

Schedule for – Professional Services (PSS)  
Federal Supply Group: 00CORP

Contract Number: **GS-10F-0497X**

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

**Contract Period: September 27, 2011 – September 26, 2021**

Contractor: Scientific & Biomedical Microsystems, LLC Business Size: Small, Woman Owned  
806 Cromwell Park Dr., Suite R  
Glen Burnie, MD 21061  
P: (410) 766-4700  
[www.sbmicrosystems.us](http://www.sbmicrosystems.us)

Contract Administrator:  
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**CUSTOMER INFORMATION:**

1a. **Awarded Special Item Number(s):**

| Special Item Number (SIN) | Description   |
|---------------------------|---|
| 871-1 and 871-1RC         | Strategic Planning for Technology Programs/Activities |
| 871-2 and 871-2RC         | Concept Development and Requirements Analysis         |
| 871-3 and 871-3RC         | System Design, Engineering and Integration            |
| 871-4 and 871-4RC         | Test and Evaluation                                   |

1b. **Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract:** See pricing on page 4

1c. **Descriptions of all corresponding commercial job titles with experience, functional responsibility and education:** See descriptions on page 5.

2. **Maximum Order:** \$1,000,000

3. **Minimum Order:** \$100

4. **Geographic Coverage:** Domestic and Overseas

5. **Point of Production:** Same as company address

6. **Discount from list prices or statement of net price:** Government net prices (discounts already deducted). See pricing page 3

7. **Quantity Discount:** None Offered
8. **Prompt Payment Terms:** Net 30 days
- 9a. **Notification that Government purchase cards are accepted up to the micro-purchase threshold:** Yes
- 9b. **Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold:** Contact Contractor
10. **Foreign Items:** None
- 11a. **Time of Delivery:** Specified on the Task Order
- 11b. **Expedited Delivery:** Consult with Contractor
- 11c. **Overnight/2-Day Delivery:** Consult with Contractor
- 11d. **Urgent Requirements:** Consult with Contractor
12. **FOB Point:** Destination
- 13a. **Ordering Address:** Same as company address
- 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:** Same as company address
15. **Warranty Provisions:** Contractor's standard commercial warranty
16. **Export 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
21. **List of service and distribution points:** N/A
22. **List of participating dealers:** N/A
23. **Preventive maintenance:** N/A
- 24a. **Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants:** N/A
- 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 at [www.esa.com](http://www.esa.com). The EIT standards can be found at: [www.Section508.gov/](http://www.Section508.gov/).**
25. **DUNS Number:** 78-2940360
26. **Notification regarding registration in System for Award Management database:** Registered

## GSA HOURLY RATES

### Domestic and Overseas, Customer Site Pricing

| <i>Labor Category</i>              | <i>Min. Education</i> | <i>Min. Years of Experience</i> | <i>Hourly Rate</i> |
|------------------------------------|-----------------------|---------------------------------|--------------------|
| <b><i>Computer Engineer I</i></b>  | Bachelor's            | 1                               | \$123.43           |
| <b><i>Computer Engineer II</i></b> | Bachelor's            | 2                               | \$138.24           |
| <b><i>Engineer I</i></b>           | Bachelor's            | 1                               | \$70.22            |
| <b><i>Engineer II</i></b>          | Bachelor's            | 3                               | \$75.24            |
| <b><i>Engineer III</i></b>         | Bachelor's            | 5                               | \$90.29            |
| <b><i>Project Manager IV</i></b>   | Master's              | 10                              | \$140.45           |
| <b><i>Scientist II</i></b>         | Master's              | 3                               | \$100.72           |
| <b><i>Scientist III</i></b>        | PhD                   | 7                               | \$113.55           |
| <b><i>Senior Engineer</i></b>      | Master's              | 5                               | \$157.98           |
| <b><i>Technician I</i></b>         | Associate's           | 1                               | \$54.31            |
| <b><i>Technician II</i></b>        | Associate's           | 5                               | \$64.18            |

### Domestic and Overseas, Contractor Site Pricing

| <i>Labor Category</i>                        | <i>Min. Education</i> | <i>Min. Years of Experience</i> | <i>Hourly Rate</i> |
|--|-----------------------|---------------------------------|--------------------|
| <b><i>Computer Engineer I</i></b>            | Bachelor's            | 1                               | \$123.43           |
| <b><i>Computer Engineer II</i></b>           | Bachelor's            | 2                               | \$138.24           |
| <b><i>Engineer I</i></b>                     | Bachelor's            | 1                               | \$75.24            |
| <b><i>Engineer II</i></b>                    | Bachelor's            | 3                               | \$100.32           |
| <b><i>Engineer III</i></b>                   | Bachelor's            | 5                               | \$125.40           |
| <b><i>Licensed Professional Engineer</i></b> | Bachelor's            | 7                               | \$177.73           |
| <b><i>Project Manager IIII</i></b>           | Master's              | 7                               | \$153.15           |
| <b><i>Project Manager IV</i></b>             | Master's              | 10                              | \$160.51           |
| <b><i>Senior Engineer</i></b>                | Master's              | 5                               | \$157.98           |
| <b><i>Technician II</i></b>                  | Associate's           | 5                               | \$98.74            |

## Labor Category Descriptions

### Computer Engineer I

#### **Education and Experience:**

Bachelor's Degree in Computer Engineering, or in a related technical discipline (Electrical Engineering, or Electrical Engineering/Computer Science, etc.) with equivalent coursework related to Computer Engineering. At least one year of relevant programming and/or design experience; co-op and summer work may be counted towards this total.

#### **Functional Responsibilities:**

Lead and direct one or more other engineers in the development of custom and novel instrumentation packages for biomedical, military and environmental sensing systems. Apply sound engineering judgement to direct the technical activities of a project.

### Computer Engineer II

#### **Education and Experience:**

Bachelor's Degree in Computer Engineering, or in a related technical discipline (Electrical Engineering, or Electrical Engineering/Computer Science, etc.) with equivalent coursework related to Computer Engineering. At least two years of relevant experience.

#### **Functional Responsibilities:**

Develop software-oriented solutions, including embedded code development for microprocessors, coding of VHDL for FPGA development, algorithm development and coding for data analysis, simulation, automation, or signal processing, application software development, mobile programming, creation of user interfaces, etc.

### Engineer I

#### **Education and Experience:**

Bachelor's Degree in engineering discipline or physics, with at least 1 year of experience (including classroom-based laboratory experience) in hardware development projects such as biomedical instrumentation, electronics subsystems, or custom sensor development.

#### **Functional Responsibilities:**

Carry out detailed engineering design work for the development of custom sensors, microsystems, electronics systems, or scientific instruments. Work may include: advanced circuit design (discrete component or application-specific integrated circuit), microelectromechanical system (MEMS) layout and fabrication, process design, clean room micro-fabrication work, mechanical engineering for custom assemblies, fixtures and packages, and other complex and detailed engineering tasks.

### Engineer II

#### **Education and Experience:**

Bachelor's Degree in engineering discipline or physics, with at least 3 years of hands-on experience in hardware development projects such as biomedical instrumentation, electronics subsystems, or custom sensor development, including some time supervising and collaborating with small groups of engineers.

**Functional Responsibilities:**

Carry out detailed engineering design work for the development of custom sensors, microsystems, electronics systems, or scientific instruments. Work experience should demonstrate the coordination of multiple FTE (full time equivalent) efforts in the areas of advanced circuit design (discrete component or application-specific integrated circuit), microelectromechanical system (MEMS) layout and fabrication, process design, clean room micro-fabrication work, mechanical engineering for custom assemblies, fixtures and packages, and system level integration and demonstration tasks.

**Engineer III****Education and Experience:**

Bachelor's Degree in engineering discipline or physics, with at least 5 years of hands-on experience in hardware development projects such as biomedical instrumentation, electronics subsystems, or custom sensor development. Demonstrated excellence small or medium sized groups of engineers (e.g. 3-10 person teams.)

**Functional Responsibilities:**

Lead and coordinate teams of engineers carrying out detailed engineering design work for the development of custom sensors, microsystems, electronics systems, or scientific instruments. Work experience should demonstrate the successful achievement of major hardware-oriented milestones in the areas of advanced circuit design (discrete component or application-specific integrated circuit), microelectromechanical system (MEMS) layout and fabrication, process design, clean room micro-fabrication work, mechanical engineering for custom assemblies, fixtures and packages, and system level integration and demonstration tasks.

**Licensed Professional Engineer****Education and Experience:**

Education must be consistent with rules of engineering licensure in the state in which he/she is licensed, including at least a Bachelor's Degree in engineering or equivalent discipline. Must also pass all required licensure exams, reference checks, and job experience guidelines as determined by the state. Work experience must demonstrate a proven track record of applying sound engineering judgement over at least 7 years of supervisory positions beyond design engineering roles.

**Functional Responsibilities:**

Apply professional engineering standards to insure that project work is performed in a way that is consistent with customer requirements, all applicable local, state and federal laws, standards and guidelines, and the company's standards for excellence.

**Project Manager III****Education and Experience:**

Bachelor's Degree in Engineering or physical sciences, or a graduate degree in engineering management or a related business field plus an undergraduate degree in engineering, or an undergraduate engineering degree plus an industry recognized certification in Project Management. At least 7 years of job experience, of which at least three include the management of projects including the direct supervision of other engineers.

**Functional Responsibilities:**

Lead and direct one or more other engineers in the development of custom and novel instrumentation packages for biomedical, military and environmental sensing, systems. Work

with senior engineering staff to manage strategic milestones, assess schedule, and track budget versus deliverables. Apply sound project management procedures to direct the activities of a project.

#### **Project Manager IV**

##### **Education and Experience:**

Master's Degree in engineering discipline or physics and at least ten years of experience with project management responsibilities. Experience in hardware development projects such as biomedical instrumentation, electronics subsystems, scientific instruments, or other complex measurement systems. Experience with requirements analysis, complex system integration issues and managing interdisciplinary teams of engineers. Wide cross-discipline competence in Electrical and Mechanical Engineering, as well as demonstrated technical competence in a particular subfield within one of these engineering disciplines.

##### **Functional Responsibilities:**

Lead and direct the activities of a team of engineers working on the development of custom and novel instrumentation packages for biomedical, military and environmental sensing systems. Work will include the development of appropriate technology demonstration strategies, as well as the development and execution of long-term milestone-driven schedules. Must apply knowledge and understanding of basic biomedical engineering and other "end use oriented" disciplines to translate specialized system-level requirements into specifications for an engineering solution.

#### **Scientist II**

##### **Education and Experience:**

Master's Degree in a scientific field such as chemistry, physics, biology or a related discipline, or an undergraduate science degree and a graduate degree in engineering or an allied technical field. At least 3 years of experience in hands-on bench work or equivalent technically-driven work, in which some degree of individual autonomy over technical direction was exhibited.

##### **Functional Responsibilities:**

Research and develop approaches for applying sound, established scientific principles to novel devices, instruments, tools, and processes for customers. Work may include bench-top work, simulation and modelling, or the evaluation of technical approaches through the review and analysis of the work of others, and generalization or application to current problems.

#### **Scientist III**

##### **Education and Experience:**

Ph.D. in a scientific field such as chemistry, physics, biology or a related discipline. At least 7 years of experience in hands-on bench work or equivalent technically-driven work, in which a high degree of individual autonomy over technical direction was exhibited.

##### **Functional Responsibilities:**

Research and develop approaches for applying sound, established scientific principles to novel devices, instruments, tools, and processes for customers. Work may include bench-top work, simulation and modelling, or the evaluation of technical approaches through the review and analysis of the work of others, and generalization or application to current problems.

**Senior Engineer**

**Education and Experience:**

Master’s Degree in engineering, physics, or a related technical discipline. At least five years of experience performing engineering tasks with the authority to make fundamental design decisions and to shape technical direction. Additional work experience of an equivalent duration of time may be substituted for graduate education in evaluating suitability of candidate.

**Functional Responsibilities:**

Lead and direct one or more other engineers in the development of custom and novel instrumentation packages for biomedical, military and environmental sensing systems. Apply sound engineering judgement to direct the technical activities of a project.

**Technician I\*\***

**Education and Experience:**

Associate’s degree in a technical field, with at least one year of relevant hands-on direct experience in a manufacturing, assembly and/or design role, performing tasks under the direction of an engineer.

**Functional Responsibilities:**

Perform tasks according to established and documented procedures that are under engineering control. Tasks may include assembly and fabrication, verification and validation, and design work in which the design envelope is well constrained.

**Technician II\*\***

**Education and Experience:**

Associates Degree in a technical field, with at least five years of hands-on direct experience in a manufacturing, assembly and/or design role, performing tasks under the direction of an engineer.

**Functional Responsibilities:**

Perform tasks according to established and documented procedures that are under engineering control. Tasks may include assembly and fabrication, verification and validation, and design work. There is some degree of autonomy and problem-solving associated with performing these tasks. Procedures are followed, however there is an expectation that Technician II will recognize and work for changes to procedures where improvements can be made.

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (\*\*) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

**SCA MATRIX**

| <b>SCA Eligible Labor Category/Service**</b> | <b>SCA Equivalent Code &amp; Title</b> | <b>Applicable Wage Determination</b> |
|--|--|--------------------------------------|
| Technician I                                 | 30081 Engineering Technician I         | 2005-2103                            |
| Technician II                                | 30082 Engineering Technician II        | 2005-2103                            |