

**General Services Administration  
Federal Supply Service  
Authorized Federal Supply Schedule for GSA Multiple Award Schedule (MAS)  
Federal Supply Group: Professional Services**

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!*<sup>®</sup>, a menu-driven database system. The INTERNET address for GSA *Advantage!*<sup>®</sup> is:

<http://gsaadvantage.gov>.



**Schedule Number:** 47QRAA18D00A9 (MAS)

**Contract Period:** June 2, 2018 through June 1, 2023

Price list current as of Modification #PS-A812 effective February 4, 2020

Business Size: Small

**QED Systems, LLC  
6165 Guardian Gateway, Suite T  
Aberdeen Proving Ground, MD 21005**

Contract Administrator: John R. Black

Telephone: (443) 360-4504

Email: [qedgsa@qed-sys.com](mailto:qedgsa@qed-sys.com)

Website: <http://www.qed-sys.com/>

For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at [fss.gsa.gov](http://fss.gsa.gov)

---

## Table of Contents

|                                            |                                     |
|--------------------------------------------|-------------------------------------|
| <b>1 Customer Information</b> .....        | <b>1</b>                            |
| <b>2 Labor Category Descriptions</b> ..... | <b>5</b>                            |
| Acquisition Support Specialist II .....    | 5                                   |
| Acquisition Support Specialist III .....   | 5                                   |
| Acquisition Support Specialist IV .....    | 5                                   |
| Administrative III .....                   | 6                                   |
| Logistics Engineer I .....                 | 6                                   |
| Logistics Engineer II .....                | 6                                   |
| Scientist .....                            | 7                                   |
| Senior Scientist.....                      | 7                                   |
| Test Engineer II.....                      | 7                                   |
| Test Engineer III.....                     | 7                                   |
| Degree / Experience Equivalency.....       | <b>Error! Bookmark not defined.</b> |
| <b>3 Labor Rates</b> .....                 | <b>8</b>                            |

---

## 1 Customer Information

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

**541330ENG Engineering Services** - Services include applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, processes, and systems. Services may involve any of the following activities: provision of advice, concept development, requirements analysis, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.

**NOTE:** Services under this SIN cannot include architect-engineer services as defined in the Brooks Act and FAR Part 2, or construction services as defined in FAR Parts 2 and 36.

**541715 Engineering Research and Development and Strategic Planning** - Service include conducting research and experimental development (except nanotechnology and biotechnology research and experimental development) in the physical, engineering and life sciences such as; such as agriculture, electronics, environmental, biology, botany, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary and other allied subjects.

Typical tasks include, but are not limited to, analysis of mission, program goals and objectives, program evaluations, analysis of program effectiveness, requirements analysis, organizational performance assessment, special studies and analysis, training, and consulting; requirements analysis, cost/cost performance trade-off analysis, feasibility analysis, developing and completing fire safety evaluation worksheets as they relate to professional engineering services; operation and maintenance, evaluation of inspection, testing, and maintenance program for fire protection and life safety systems, program/project management, technology transfer/insertion, training and consulting.

**NOTE:** Services under this NAICs cannot include architect-engineer services as defined in the Brooks Act and FAR Part 2 or construction services as defined in the Federal Acquisition Regulation Part 36 and Part 2.

**541420 Engineering System Design and Integration Services** - Services include creating and developing designs and specifications that optimize the use, value, and appearance of their products. These services can include determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance.

Associated tasks include, but are not limited to computer-aided design, e.g. CADD, risk reduction strategies and recommendations to mitigate identified risk conditions, fire modeling, performance-based design reviews, high level detailed specification and scope preparation, configuration, management and document control, fabrication, assembly and simulation, modeling, training, consulting,

analysis of single or multi spacecraft missions and mission design analysis.

**NOTE:** Services under this NAICs cannot include architect-engineer services as defined in the Brooks Act and FAR Part 2 or construction services as defined in the Federal Acquisition Regulation Part 36 and Part 2.

An implementation guide for Space launch Integration Services (SLIS) can be found at [www.gsa.gov/psschedule](http://www.gsa.gov/psschedule) - click on “Professional Engineering Solutions”.

**541380 Testing Laboratories** - Includes testing laboratory services and veterinary, natural, and life sciences; testing services and laboratories; and other professional, scientific, and technical consulting services.

Testing and services include, but are not limited to: physical, chemical, analytical, or other testing services; quality assurance; fire safety inspections; training; safety audits; relying upon experimental, empirical, quantifiable data, relying on the scientific method, and professional services, tasks, and labor categories in the fields of biology, chemistry, physics, earth sciences, atmospheric science, oceanography, materials sciences, mathematics, geology, astronomy, veterinary medicine, statistics, systems science, etc., (excludes social and behavioral sciences).

**NOTE:** Examples of labor categories include, but are not limited to, Scientific Researchers, Biologists, Physicists, Mathematicians, Statisticians, Research Engineers, Meteorologists, Lab Technicians, Veterinarians and Veterinary Services, Chemists, Biochemical Engineers, Research Nurses.

**OLM Order-Level Materials** - Supplies and/or services acquired in direct support of an individual task or delivery order placed against a Schedule contract or BPA. OLM pricing is not established at the Schedule contract or BPA level, but at the order level. Since OLMs are identified and acquired at the order level, the ordering contracting officer (OCO) is responsible for making a fair and reasonable price determination for all OLMs. OLMs may be added to any order-type, i.e. Firm Fixed-Price, Time & Materials (T&M), or Labor Hour.

**1b. Price List and Rates:** See *Section 3 Labor Rates*. Labor rates are in support of all awarded SINs and are valid for all work locations.

**1c. Labor Category Descriptions:** See *Section 2 Labor Category Descriptions* for a list of all labor categories and descriptions.

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

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

**4. Geographic Coverage:**

| SIN       | Scope       |
|-----------|-------------|
| 541330ENG | W-Worldwide |
| 541715    | W-Worldwide |
| 541420    | W-Worldwide |

|        |             |
|--------|-------------|
| 541380 | W-Worldwide |
| OLM    | W-Worldwide |

**5. Points of Production (city, county, and state or foreign country):** Aberdeen Proving Ground, MD (Harford County)

**6. Discount from list prices or state of NET price:** Government Net Prices (discounts already deducted).

**7. Quantity Discounts:** None

**8. Prompt Payment Discounts:**

5% 10 Days. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

**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:** Yes.

**10. Foreign items (list items by country of origin):** Not Applicable.

**11a. Time of delivery:** To be negotiated at the Task Order level.

**11b. Expedited Delivery:** Not Applicable.

**11c. Overnight and 2-day delivery:** Not Applicable.

**11d. Urgent Requirements:** Not Applicable.

**12. F.O.B. point(s):** Destination.

**13a. Ordering address(es):**

QED Systems, LLC  
 6165 Guardian Gateway, Suite T  
 Aberdeen Proving Ground, MD 21005

**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:**

QED Systems, LLC

6165 Guardian Gateway, Suite T  
Aberdeen Proving Ground, MD 21005

- 15. Warranty provision:** Not Applicable.
- 16. Export packing charges:** Not Applicable.
- 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. List of service and distribution points:** Not Applicable.
- 22. List of participating dealers:** Not Applicable.
- 23. Preventative maintenance:** Not Applicable.
- 24a. Special attributes such as environmental attributes:** Not Applicable.
- 24b. Section 508 compliance:** Not Applicable.
- 25. Data Universal Number System (DUNS) number:**556389943
- 26. Notification regarding registration in System for Award Management (SAM) database:**  
QED Systems, LLC is registered in SAM.

---

## 2 Labor Category Descriptions

### **Acquisition Support Specialist II**

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

*Minimum Experience: 5 years of experience in accounting, business finance, government contracts, government purchasing, economics, marketing or quantitative methods.*

*Functional Responsibility:* Establishes goals, objectives and schedules for the acquisition programs; prepares organizational planning documents; compiles data in the preparation of contract deliverables. Provides acquisition planning assistance, market research and contract administration support including technical proposal analysis. Supports the government in overall product management policies, plans, requirements, execution, control and direction of the work and associated resources involved in providing life cycle management.

### **Acquisition Support Specialist III**

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

*Minimum Experience: 7 years of experience in accounting, business finance, government contracts, government purchasing, economics, marketing or quantitative methods.*

*Functional Responsibility:* Provide support to decision makers in all phases of the acquisition life cycle. Responsible for planning, organizing, leading, and directing the day-to-day activities of performing acquisition, technical, and procurement support services. Establishing goals, objectives and schedules for the acquisition programs; preparing organizational planning documents; compiling data in the preparation of contract deliverables. Provides acquisition planning assistance, market research and contract administration support including technical proposal analysis. Has the ability to perform cost/price analysis of simple and complex proposals and possesses the knowledge and experience with various contract types, to include but not limited to Indefinite Quantity contracts, Cost Reimbursable Contracts, Time and Materials, Labor Hour and Fixed Price Contracts. Supports the government in overall product management policies, plans, requirements, execution, control and direction of the work and associated resources involved in providing life cycle management.

### **Acquisition Support Specialist IV**

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

*Minimum Experience: Typically has 10 years of experience in accounting, business finance, government contracts, government purchasing, economics, marketing or quantitative methods.*

*Functional Responsibility:* Provides functional and technical direction in the design, development, acquisition, production, fielding and post deployment support of government programs. Provide support to decision makers in all phases of the acquisition life cycle. Responsible for planning, organizing, leading, and directing the day-to-day activities of performing acquisition, technical, and procurement support services. Establishing goals, objectives and schedules for the acquisition programs; preparing organizational planning documents; compiling data in the preparation of contract deliverables. Provides acquisition planning assistance, market research and contract administration support including technical proposal analysis. Has the ability to perform cost/price analysis of simple and complex proposals, and possesses the knowledge and experience with various contract types, to include but not limited to Indefinite Quantity contracts, Cost Reimbursable Contracts, Time and Materials, Labor Hour and Fixed Price Contracts. Supports the government in overall product management policies, plans, requirements, execution, control and direction of the work and

associated resources involved in providing life cycle management. Supports the government in overall product management policies, plans, requirements, execution, control and direction of the work and associated resources involved in providing life cycle management.

### **Administrative III**

*Minimum Education: H.S. Diploma*

*Minimum Experience: 5 years of experience providing support to technical programs.*

*Functional Responsibility:* Supports program management or program support office. Supports all activities within the department. Assists in the establishment and maintenance of an analysis system that assures "closed loop" management within the program. Assists in the maintenance of close communication with Government personnel, contractor, and company personnel. Supports compliance with company policy on equal employment opportunity and affirmative action in all personnel actions. Duties include activities relating to program administration, scheduling and contracts.

### **Logistics Engineer I**

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

*Minimum Experience: 3 years of experience providing logistic support for major systems.*

*Functional Responsibility:* Prepares integrated logistic plans and policy and procedures for logistics support for major systems. Performs logistic program activities from conceptual stage through life cycle of product. Develops and implements logistics program activities including ILS, technical documentation, RAM, provisioning, etc.; coordinates efforts of subcontractors and field service personnel; resolves logistics problems; and compiles data on standardization and interchangeability of parts to expedite logistic activities. Ensures that proper logistic considerations are included in system development processes at each major milestone. Develops and reviews systems acquisition projects' operating plans and procedures to ensure logistic support considerations are included. Performs technical training, configuration management, and quality assurance.

### **Logistics Engineer II**

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

*Minimum Experience: 5 years of experience providing logistic support for major systems.*

*Functional Responsibility:* Supports and manages logistical personnel supporting program managers performing engineering/acquisition projects. Performs logistic program activities from conceptual stage through life cycle of product. Develops and implements logistics program activities including ILS, technical documentation, RAM, provisioning, etc.; coordinates efforts of subcontractors and field service personnel; resolves logistics problems; and compiles data on standardization and interchangeability of parts to expedite logistic activities. Ensures that proper logistic considerations are included in system development processes at each major milestone. Develops and reviews systems acquisition projects' operating plans and procedures to ensure logistic support considerations are included. Performs technical training, configuration management, and quality assurance.

---

## **Scientist**

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

*Minimum Experience: 4 years of experience in scientific field such as biology, chemistry, physics, mathematics, or other scientific areas.*

*Functional Responsibility:* Performs the functions of a technical expert in the relevant scientific field in support of major programs or system development. Applies scientific expertise in defining and resolving system issues, performing analysis, and developing plans and requirements in the subject-matter area for complex systems. Coordinates and manages the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems.

## **Senior Scientist**

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

*Minimum Experience: 7 years of experience in scientific field such as biology, chemistry, physics, mathematics, or other scientific areas.*

*Functional Responsibility:* Performs the functions of a technical expert in the relevant scientific field in support of major programs or system development. Applies scientific expertise in defining and resolving system issues, performing analysis, and developing plans and requirements in the subject-matter area for complex systems. Coordinates and manages the preparation of analysis, evaluations, and recommendations for proper implementation of programs and systems.

## **Test Engineer II**

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

*Minimum Experience: 5 years of experience in the area of test and evaluation.*

*Functional Responsibility:* Guides and directs lower level personnel on the set-up and performance of tests. Defines, documents, analyzes, performs, and interprets developmental tests for new and/or modified products or product components. Investigates and resolves operational problems in conjunction with other engineering and technical personnel. Provides independent verification and validation, demonstration and validation, simulation and modeling, system safety, quality assurance, education and training, and physical testing of the product or system.

## **Test Engineer III**

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

*Minimum Experience: 10 years of experience in the area of test and evaluation*

*Functional Responsibility:* Responsible for managing the evaluation, recommendation and implementation of testing procedures and strategies for products, systems, components, or modifications. Acts as advisor to test engineering team regarding projects, tasks, and operations and acts as a liaison to other engineering functions. Supervises test and evaluation technical efforts. Defines, documents, analyzes, performs, and interprets developmental tests for new and/or modified products or product components. Investigates and resolves operational problems in conjunction with other engineering and technical personnel. Provides independent verification and validation, demonstration and validation, simulation and modeling, system safety, quality assurance, education and training, and physical testing of the product or system.

### 3 Labor Rates

| Labor Categories Pricing |                                            |                                          |                         |                                 |                                 |                                 |                                 |                                 |
|--------------------------|--------------------------------------------|------------------------------------------|-------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Item                     | SIN                                        | Labor Category                           | Site                    | Year 1<br>06/02/18-<br>06/01/19 | Year 2<br>06/02/19-<br>06/01/20 | Year 3<br>06/02/20-<br>06/01/21 | Year 4<br>06/02/21-<br>06/01/22 | Year 5<br>06/02/22-<br>06/01/23 |
| 1                        | 541330ENG,<br>541715,<br>541420,<br>541380 | Acquisition<br>Support<br>Specialist II  | Customer/<br>Government | \$68.96                         | \$70.20                         | \$71.46                         | \$72.75                         | \$74.06                         |
| 2                        | 541330ENG,<br>541715,<br>541420,<br>541380 | Acquisition<br>Support<br>Specialist III | Customer/<br>Government | \$79.19                         | \$80.62                         | \$82.07                         | \$83.55                         | \$85.05                         |
| 3                        | 541330ENG,<br>541715,<br>541420,<br>541380 | Acquisition<br>Support<br>Specialist IV  | Customer/<br>Government | \$136.93                        | \$139.39                        | \$141.90                        | \$144.45                        | \$147.06                        |
| 4                        | 541330ENG,<br>541715,<br>541420,<br>541380 | Administrative<br>III                    | Customer/<br>Government | \$58.26                         | \$59.31                         | \$60.37                         | \$61.46                         | \$62.57                         |
| 5                        | 541330ENG,<br>541715,<br>541420,<br>541380 | Test Engineer II                         | Customer/<br>Government | \$89.66                         | \$91.28                         | \$92.92                         | \$94.59                         | \$96.29                         |
| 6                        | 541330ENG,<br>541715,<br>541420,<br>541380 | Test Engineer<br>III                     | Customer/<br>Government | \$118.26                        | \$120.39                        | \$122.55                        | \$124.76                        | \$127.00                        |
| 7                        | 541330ENG,<br>541715,<br>541420,<br>541380 | Logistics<br>Engineer I                  | Customer/<br>Government | \$60.59                         | \$61.69                         | \$62.80                         | \$63.93                         | \$65.08                         |
| 8                        | 541330ENG,<br>541715,<br>541420,<br>541380 | Logistics<br>Engineer II                 | Customer/<br>Government | \$79.08                         | \$80.51                         | \$81.96                         | \$83.43                         | \$84.93                         |
| 9                        | 541330ENG,<br>541715,<br>541420,<br>541380 | Scientist                                | Customer/<br>Government | \$120.46                        | \$122.63                        | \$124.84                        | \$127.09                        | \$129.37                        |
| 10                       | 541330ENG,<br>541715,<br>541420,<br>541380 | Senior Scientist                         | Customer/<br>Government | \$130.27                        | \$132.61                        | \$135.00                        | \$137.43                        | \$139.90                        |