

GENERAL SERVICES ADMINISTRATION

Federal Acquisition Service

Authorized Federal Supply Schedule FSS Price List

On-line access to contract ordering information, terms and conditions, up to date pricing, and the option to create an electronic delivery order are available through GSA ADVANTAGE!®, a menu-driven database system. The internet address for GSA Advantage!® is: GSAAdvantage.gov

Multiple Award Schedule (MAS)

Federal Supply Group: Professional Services

Class: R425

Contract Number: GS-10F-0212T

Contract Period: April 9, 2022 through April 8, 2027



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Business Size: Large

For more information on ordering go to the following website:
<https://www.gsa.gov/schedules>.

Price list current as of Modification #PS-0064 effective 04/13/2023

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1. Company Overview

Ricardo Defense, Inc. (Ricardo Defense) is a full-service engineering firm specializing in the design and integration of complex systems. Ricardo Defense develops custom systems and support solutions for defense, aerospace, transportation, logistics, power and energy. Products include systems for monitoring, control, and information management. Technical services include systems engineering, electrical engineering, software engineering, information engineering, database design, mechanical engineering, reliability analysis, thermal analysis, human factors engineering, system test, field support and project management.

The engineering services provided by Ricardo Defense include:

- Acquisition and life cycle management
- Analysis of program goals, mission, objectives, performance
- Assessment Support
- Computer Aided Design (CAD)
- Computer Aided Engineering (CAE)
- Concept development
- Demonstration and Validation
- Design/Specifications
- Environmental control for electrical units
- Independent Verification and Validation
- Information services
- Instrumentation
- Integration
- Investigative Engineering Service
- Life Cycle Costing
- Logistics
- Operations Research (Non R&D)
- Long-term Reliability and Maintainability
- Plan, organize, establish, implement, manage, maintain, upgrade and control of technical systems
- Program and Project management
- Prototype development and first article(s) production
- Reliability and Maintainability Analysis
- Reverse engineering
- Signal processing
- Simulation and modeling
- Source data development (forward engineering systems)
- Special projects and studies
- Support services
- Systems engineering data base development, maintenance, and analysis
- Technical analysis
- Technical and management support
- T&E (test and evaluation) systems

2. CUSTOMER INFORMATION

1. Special Item Numbers (SINs)

Ricardo Defense has been awarded the following Special Item Numbers (SINs) under the Professional Services Schedule as defined below. The SIN numbers followed by (RC) denotes an award for Disaster Recovery Purchasing. State and local government entities may purchase Ricardo Defense’s products and services in advance of a major disaster declared by the president, as well as in the aftermath of an emergency to facilitate recovery from a major disaster, terrorism, or nuclear, biological, chemical, or radiological attack. Labor rates for services provided under these SINs are in Section 5. Section 6 contains Ricardo Defense labor category descriptions.

1a. Table of awarded SINs:

SIN Number	Description	Engineering	Subject Matter Experts, Specialists	Analysts, Designers	Field Service Reps
541330ENG	Engineering Services	√	√	√	√
541380	Testing Laboratory Services	√	√	√	√
541420	Engineering System Design and Integration Services	√	√	√	√
541715	Engineering Research and Development and Strategic Planning	√	√	√	√
OLM	Order-Level Materials (OLM)	√	√	√	√

SIN Descriptions are provided in Section 3, Labor categories, descriptions, and rates for the listed SINs are provided in Sections 5 and 6 of this document.

- 1b. **The lowest priced labor category and price** available for each special item number awarded is provided in Section 5 of this document.
- 1c. **A description of all labor category titles**, experience, functional responsibility and education for those types of employees are provided under Section 6 of this document.
- 2. **Maximum order:** \$1,000,000.00 for SINs 541330ENG, 541420, and 541715; \$250,000 for SIN 541380; \$250,000 for OLM. Notwithstanding this limit, agencies may place and Ricardo Defense may honor orders exceeding this limit in accordance with FAR 8.404. In accordance with the Maximum Order provisions contained in the Schedule, a delivery order may be placed against the schedule even though it exceeds the maximum order threshold. There is no maximum ceiling for any task order. Ordering agencies are encouraged to seek price reductions in excess of this

Maximum Order Threshold and the contractor may 1) offer a new lower price, 2) offer the lowest price available under the contract, or 3) decline the order.

- 3. **Minimum order:** \$100.00
- 4. **Geographic coverage (delivery area):** Domestic only
- 5. **Point(s) of production (city, county, and State or foreign country):**

City	County	State
Goleta	Santa Barbara	California
Troy	Oakland	Michigan
Sterling Heights	Macomb	Michigan
Van Buren Township	Wayne	Michigan
California	St. Mary's	Maryland
Huntsville	Madison	Alabama

- 6. **Discount from list prices or statement of net price:** Government net prices (discounts already deducted).

Government Awarded Prices (Net Prices)

Contractor will accept LH and FFP for SINs 541330ENG, 541380, 541420, and 541715; T&M for SIN OLM

- 7. **Quantity discounts:** None offered
- 8. **Prompt payment terms:** 1% 30 days, Net 31
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. Items available for expedited delivery are noted in this price list. Please see Section 5.
- 10c. **Overnight and 2-day Delivery:** Available. Contact Contractor
- 10d. **Urgent requirements:** Contact Contractor
- 11. **F.O.B. Points:** Destination

12a. Ordering address:

Ricardo Defense, Inc.
Attn: Contracts Department
175 Cremona Drive, Suite 140
Goleta, CA 93117
P: (805) 503-8078
F: 805.882.1883
Email: rdi.contracts@ricardodefense.com

12b. Ordering procedures: See Federal Acquisition Regulation (FAR) 8.405-3.

13. Payment address:

Ricardo Defense, Inc.
Attn: Accounting
300 E. Big Beaver Road, Suite 180
Troy, MI 48083
P: 248.928.7307
Email: rdi.finance@ricardodefense.com

14. Warranty provision: Contractor's standard commercial warranty

15. Export packing charges: Not applicable

16. Terms and conditions of rental, maintenance, and repair: Not applicable

17. Terms and conditions of installation: Not applicable

18a. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices: Not applicable

18b. Terms and conditions for any other services: Not applicable

19. List of service and distribution points: Not applicable

20. List of participating dealers: Not applicable

21. Preventive maintenance: Not applicable

22a. Special attributes such as environmental attributes: Not applicable

22b. Section 508 compliance: Not applicable

23. Unique Entity Identifier (UEI) number : QLKSLPDN66W9

24. **Notification regarding registration in System for Award Management (SAM) database:** Registered

3. SIN Descriptions:

541330ENG Strategic Planning for Technology Programs/Activities

Services available under this SIN involve the definition and interpretation of high-level organizational engineering performance requirements such as projects, systems, missions, etc., and the objectives and approaches to their achievement. Typical associated tasks include, but are not limited to an analysis of mission, program goals and objectives, concept development, requirements analysis, organizational performance assessment, special studies and analysis, training, privatization and outsourcing.

541380 Testing Laboratory Services / Concept Development and Requirements Analysis

Services available under this SIN involve abstract or concept studies and analysis, requirements definition, preliminary planning, the evaluation of alternative technical approaches and associated costs for the development or enhancement of high level general performance specifications of a system, project, mission or activity. Typical associated tasks include, but are not limited to requirements analysis, cost/cost-performance trade-off analysis, feasibility analysis, regulatory compliance support, technology conceptual designs, training, testing services, and quality assurance.

541420 System Design, Engineering and Integration

Services available under this SIN involve the translation of a system (or subsystem, program, project, activity) concept into a preliminary and detailed design (engineering plans and specifications), performing risk identification/analysis/mitigation, traceability, and then integrating the various components to produce a working prototype or model of the system. Typical associated tasks include, but are not limited to computer-aided design, design studies and analysis, high level detailed specification preparation, configuration management and document control, fabrication, assembly and simulation, modeling, training, privatization and outsourcing.

541715 Test and Evaluation

Services required under this SIN involve the application of various techniques demonstrating that a prototype system (subsystem, program, project or activity) performs in accordance with the objectives outlined in the original design. Typical associated tasks include, but are not limited to testing of a prototype and first article(s) testing, environmental testing, independent verification and validation, reverse engineering, simulation and modeling (to test the feasibility of a concept), system safety, quality assurance, physical testing of the product or system, training, privatization and outsourcing.

OLM Order Level Materials (OLMs)

OLMs are supplies and/or services acquired in direct support of an individual task or delivery order placed against a GSA Schedule contract or BPA. Prices are established at the order level. Items are purchased under the authority of the FSS Program, in accordance with GSAR Clause 552.238-115 Special Ordering Procedures for the Acquisition of Order-Level Materials. OLMs are ancillary to the primary purpose of a task or delivery order. OLMs must be procured in conjunction with one or more of the other SINs listed on this schedule (541330ENG, 541380, 541420, and/or 541715). OLMs may not exceed 33.33% of the total order or BPA. OLMs may not exceed the ceiling price listed in the Maximum Order section.

4. Engineering Disciplines

Ricardo Defense supports the following **electrical engineering** disciplines (PEDs):

✓ Aerospace and Electronic Systems	✓ Industrial Electronics	✓ Reliability
✓ Circuits and Systems	✓ Communications	✓ Computer
✓ Remote Sensing	✓ Engineering Management	✓ Control Systems
✓ Information Theory	✓ Robotics & Automation	✓ Electromagnetic Compatibility
✓ Vehicular Technology	✓ Power Electronics	✓ Instrumentation and Measurement

Ricardo Defense supports the following **mechanical engineering** disciplines (PEDs):

✓ Management	✓ Fuels and Combustion Technologies	✓ Pressure Vessels and Piping
✓ Applied Mechanics	✓ Fluids Power Systems and Technology Systems	✓ Heat Transfer
✓ Dynamic Systems and Control	✓ Electrical and Electronic Packaging	✓ Fluids Engineering
✓ Power	✓ Non-Destructive Evaluation Engineering	✓ Safety Engineering and Risk Analysis
✓ Microchannel flow and heat transfer		

5. Labor Rates

For SIN Numbers: 541330ENG, 541380, 541420, 541715 Electrical and Mechanical Engineering:

LEVEL	LABOR CATEGORY NAME	HOURLY RATE				
		4/9/22	4/9/23	4/9/24	4/9/25	4/9/26
		- 4/8/23	- 4/8/24	- 4/8/25	- 4/8/26	- 4/8/27
E3	Engineer 3	\$92.35	\$96.66	\$99.53	\$102.47	\$105.50
E4	Engineer 4	\$112.30	\$117.55	\$121.03	\$124.61	\$128.30
E5	Engineer 5	\$134.69	\$140.99	\$145.16	\$149.45	\$153.87
E6	Engineer 6	\$155.62	\$162.89	\$167.72	\$172.69	\$177.79
E7	Engineer 7	\$169.31	\$177.23	\$182.48	\$187.88	\$193.44
E8	Engineer 8	\$185.74	\$194.43	\$200.18	\$206.11	\$212.20
E9	Engineer 9	\$191.71	\$200.68	\$206.62	\$212.74	\$219.03
M3	Designer 3	\$76.43	\$80.00	\$82.37	\$84.81	\$87.31
M4	Designer 4	\$96.63	\$101.15	\$104.14	\$107.22	\$110.40
S1	Subject Matter Expert 1	\$89.89	\$94.10	\$96.88	\$99.75	\$102.70
S2	Subject Matter Expert 2	\$102.97	\$107.79	\$110.98	\$114.27	\$117.65
S3	Subject Matter Expert 3	\$134.80	\$141.10	\$145.28	\$149.58	\$154.01
S4	Subject Matter Expert 4	\$165.78	\$173.53	\$178.67	\$183.96	\$189.40
C3	Project Administrator 3	\$63.05	\$65.99	\$67.95	\$69.96	\$72.04
MA1	Junior Management Analyst	\$71.02	\$74.34	\$76.53	\$78.80	\$81.14
MA2	Journeyman Management Analyst	\$87.95	\$92.06	\$94.78	\$97.58	\$100.47
MA3	Senior Management Analyst	\$113.33	\$118.63	\$122.15	\$125.76	\$129.48
ME1	Mechanical Engineer I	\$69.38	\$72.62	\$74.77	\$76.99	\$79.26
EE1	Electrical Engineer I	\$71.10	\$74.43	\$76.63	\$78.90	\$81.24
EO1	Engineer – All Other I	\$78.14	\$81.79	\$84.21	\$86.70	\$89.27
ME2	Mechanical Engineer II	\$77.38	\$81.00	\$83.40	\$85.86	\$88.40
EE2	Electrical Engineer II	\$80.92	\$84.71	\$87.21	\$89.79	\$92.45
EO2	Engineer – All Other II	\$88.50	\$92.63	\$95.38	\$98.20	\$101.10
FSR3	Field Service Representative III	\$113.00	\$118.29	\$121.79	\$125.40	\$129.11
LGS2	Logistics Specialist II	\$114.34	\$119.69	\$123.23	\$126.88	\$130.64
LGS3	Logistics Specialist III	\$126.98	\$132.92	\$136.85	\$140.90	\$145.07
SRC	Senior Consultant	\$211.89	\$221.79	\$228.36	\$235.12	\$242.09

The Service Contract Act (SCA) 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 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 Wage Determination (WD) number. Failure to do so may result in cancellation of the contract.

6. Labor Category Descriptions

This document provides descriptions of Ricardo Defense, Inc. (Ricardo Defense) GSA labor categories with corresponding educational and experience requirements. These categories are for both core and associate (exempt and nonexempt) staff.

EDUCATION/EXPERIENCE SUBSTITUTION EQUIVALENCIES

Degree	Equivalent Years of Experience
AS/AA	2 years general experience
BS/BA	6 years general experience
MS/MA	4 years general experience*
PhD	3 years general experience*

* - In addition to credits for BS/BA

LABOR CATEGORY SUMMARY DESCRIPTIONS

TECHNICAL STAFF POSITIONS

Engineers		
Description		
Create and define requirements, trade off cost and performance, and develop detailed specifications. Will typically work in an engineering discipline performing any of the following: research, development, software, test, product improvement, sustainment, or process definition. Higher levels of engineers will lead projects and tasks or be a principal contributor by providing specialized skill and design expertise. They will also be required to interact with the customer, monitor progress and status, and deliver technical presentations.		
Level	Minimum Years of Experience	Education
Engineer 3	5	Bachelor's Degree
Engineer 4	8	Bachelor's Degree
Engineer 5	10	Bachelor's Degree
Engineer 6	12	Bachelor's Degree
Engineer 7	15	Bachelor's Degree
Engineer 8	20	Bachelor's Degree
Engineer 9	25	Bachelor's Degree

Mechanical Engineer		
Description		
Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of equipment such as centralized heat, gas, water, and steam systems. Requires bachelor's degree or equivalent.		
Level	Minimum Years of Experience	Education
Mechanical Engineer 1	0	Bachelor's Degree
Mechanical Engineer 2	3	Bachelor's Degree

Electrical Engineer		
Description		
Research, design, develop, test, or supervise the manufacturing and installation of electrical equipment, components, or systems for commercial, industrial, military, or scientific use. Requires bachelor's degree or equivalent.		
Level	Minimum Years of Experience	Education
Electrical Engineer 1	0	Bachelor's Degree
Electrical Engineer 2	3	Bachelor's Degree

Engineer All Other		
Description		
Responsible for design, development, implementation and analysis of technical products and systems. Performs engineering design evaluations and prepares technical specification drafts. May develop a range of products. Recommends alterations to development and design to improve quality of products and/or procedures. Create, update, and maintain accurate engineering documentation. Ensure compliance with project plans and specifications. Works under direction and technical supervision. Requires a bachelor's degree.		
Level	Minimum Years of Experience	Education
Engineer All Other 1	0	Bachelor's Degree
Engineer All Other 2	3	Bachelor's Degree

Field Service Representatives		
Description		
Assists Engineering Department personnel with tasks and assignments in multiple areas including receiving, distribution, and inventory and in preparing routine plans, designs, specifications, estimates, and reports. Applies technical engineering and drafting techniques in the preparation of civil engineering drawings and other graphic material using computer-aided drafting and/or manual drafting methods. Observes and records details that help determine areas of opportunities in order to reduce waste and increase overall productivity; informs work coordinators of observations.		
Level	Minimum Years of Experience	Education
Field Service Representative III	11	High School Diploma

Logistics Specialists		
Description		
Analyze and coordinate the logistical functions of a firm or organization. Responsible for the entire life cycle of a product, including acquisition, distribution, internal allocation, delivery, and final disposal of resources.		
Level	Minimum Years of Experience	Education
Logistics Specialist II	6	Bachelor's or equivalent
Logistics Specialist III	11	Bachelor's or equivalent

Designers		
Description		
Provides specialized mechanical and/or electrical/electronic design expertise; monitors and reports technical progress, delivers technical presentations to internal and external stakeholders; defines requirements, trades off cost and performance, develops detailed designs and product specifications. Higher levels may direct junior level team members' discrete tasks, and assist with overall system integration and test. Must have experience in preparing engineering graphics, data, and documentation. Must have experience in design tools such as MCAD, CAM, CAE, or ECAD.		
Level	Minimum Years of Experience	Education
Designer 3	5	High School Diploma
Designer 4	8	High School Diploma

Subject Matter Experts		
Description		
Provides subject matter expertise in associated technical domains. Responsible for performance of complex technical/engineering tasks. Performs research, design evaluation, system integration planning and technical development. Requires advanced knowledge in an applicable field of engineering or learning acquired by a course of specialized intellectual instruction, study and experience. Higher level positions may provide technical leadership and guidance to other project engineering resources.		
Level	Minimum Years of Experience	Education
Subject Matter Expert 1	5	Bachelor's or equivalent
Subject Matter Expert 2	10	Bachelor's or equivalent
Subject Matter Expert 3	15	Bachelor's or equivalent
Subject Matter Expert 4	20	Bachelor's or equivalent

BUSINESS AND ADMINISTRATIVE POSITIONS

Project Support Positions		
Description		
Plans and coordinates project scheduling, budgeting, and administrative tasks. Supports the project staff by facilitating project logistics such as meetings, conference rooms, conference calls, etc. Records meeting minutes and action items during meetings and performs basic follow-up. Assists or leads the development of presentations. Performs editorial and quality assurance support for document preparation and delivery. Familiar with a variety of project support requirements, practices, and procedures. Assists project management function with the implementation of Configuration Management, Data Management and Risk Management activities. Provides support to earned value management and tracking budgets.		
Level	Minimum Years of Experience	Education
Project Administrator 3	8	Bachelor's or equivalent

Management Analyst		
Description		
Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals to assist management in operating more efficiently and effectively. Includes program analysts and management consultants.		
Level	Minimum Years of Experience	Education
Junior Management Analyst	0	Bachelor's or equivalent
Journeyman Management Analyst	2	Bachelor's or equivalent
Senior Management Analyst	4	Bachelor's or equivalent

Senior Consultant		
Description		
Provides management and technical expertise by conducting and/or participating in the strategic, tactical, and operational aspects of projects. Provides expert technical and managerial leadership and direct support for problem definition, analysis, requirements development, and implementation of complex project tasks. Contributes management support to the execution of projects.		
Level	Minimum Years of Experience	Education
Senior Consultant	15	Bachelor's or equivalent