

CONTRACT INFORMATION

Contractor:

MATERIALS SCIENCES CORPORATION (GS-23F-0043M)

Customer Information

1. Special Item Number and Prices

MSC s rates for the base year 2008 (5/14/2008 – 5/13/2009), based on engineering level and location, for all SINS listed below are as follows.

SINS	DESCRIPTIONS	PROFESSIONAL ENGINEERING DISCIPLINES (PED)
SIN 871-1 SIN 871-1 RC	Strategic Planning for Technology Programs/Activity	ME
SIN 871-2 SIN 871-2 RC	Concept Development and Requirements Analysis	ME
SIN 871-3 SIN 871-3 RC	System Design, Engineering and Integration	ME
SIN 871-4 SIN 871-4 RC	Test and Evaluation	ME
SIN 871-5 SIN 871-5 RC	Integrated Logistics Support	ME
SIN 871-6 SIN 871-6 RC	Acquisition and Life Cycle Management	ME

Labor Descriptions:

E1 Engineering and scientific personnel responsible for achieving overall program objectives; decisions and technical contributions are critical to mission success. This category includes the Principal Investigator. Minimum education is a 4 year MA/MS degree with at least 10 years experience in the composite materials field of engineering.

E2 Engineers and scientists with extensive experience whose knowledge and judgment enables them to solve unusual and complex technical problems and develop standards and guidelines for diverse program activities. Minimum education is a 4 year BA/BS degree with at least 5 years experience in the composite field of engineering.

E3 Engineers having at least a 2 year associate degree (or equivalent work experience) in a technical discipline whose assignment requires a comprehensive knowledge of engineering principles to develop new techniques and solutions. This is an entry level position that does not require previous experience if person holds a 2 year associate degree in an appropriate field of engineering.

Labor Category	Government Hourly Rate
E1 Engineer	\$184.69
E2 Engineer	\$102.37
E3 Engineer	\$71.07

Note: Rate apply May 14, 2008 to May 13, 2009

2. **Maximum Order:** \$750,000; Requirements exceeding the Maximum Order will be processed in accordance with Clause I-FSS-125.
3. **Minimum Order:** \$100
4. **Geographic Coverage (delivery area):** Worldwide
5. **Points of Production (City, County, and State):** Horsham, Montgomery County, Pennsylvania
6. **Discount from list prices or statement of net price:** N/A
7. **Quantity Discounts:** N/A
8. **Prompt Payment Terms:** As specified on each task order
9. **Government Commercial Credit Card:** (a) Materials Sciences WILL accept at or below micro-purchase threshold; (b) Materials Sciences Will accept over micro-purchase threshold (\$2,500)
10. **Foreign Items:** N/A
11. **Delivery:** As specified on each task order
12. **FOB Point:** Destinations
- 13a. **Ordering Address:** Materials Sciences Corporation, 181 Gibraltar Road, Horsham, PA 19044
- 13b. **Ordering Procedures:** See fss.gsa.gov/schedules
14. **Payment Address:** Materials Sciences Corporation, 181 Gibraltar Road, Horsham, PA 19044

- 15. **Warranty Provision:** N/A
- 16. **Export Packing Charges:** N/A
- 17. **Terms and Conditions of Government Purchase Card Acceptance:** None
- 18. **Terms and Conditions of Rental, Maintenance, and Repair (if applicable):** N/A
- 19. **Terms and Conditions of Installation (if applicable):** N/A
- 20. **Terms and Conditions of Repair Parts Indicating Date of Parts Price Lists and Any Discounts from List Prices (if applicable):** N/A
- 20a. **Terms and Conditions for Any Other Services (if applicable):** N/A
- 21. **Service and Distribution Points (if applicable):** Determined by individual order
- 22. **Participating Dealers:** N/A
- 23. **Preventative Maintenance:** N/A
- 24. **Environmental Attributes:** N/A
- 25. **DUNS:** 07-553-7910
- 26. **Central Contractor Registration (CCR) Database:** Yes

Overview of Materials Sciences Corporation

The Materials Sciences Corporation (MSC) is an engineering services and products organization providing advanced technology for the structures and materials field. We are specialists in understanding the relations between material properties and structural performance, and we are particularly well known for our expertise in the field of composite materials.

For over 30 years MSC has utilized analytical methods and experimental programs to define material design criteria for specific structural applications and to evaluate the effects of material microstructure and constituent behavior on critical composite properties.

MSC has been involved in many aspects of the structures and materials field including analysis, design, research, applications, cost and marketing studies. Programs have been conducted for clients covering a broad range of interests in both government and industry. Many of these programs have drawn upon the potential of two dynamic technologies.

1. Scientific and technological advances in the study of composite materials make it possible to design both the material and the product simultaneously. There has been a shift from starting with what nature provides to what man wants to accomplish.
2. Sophisticated software packages permit the engineer to design complex structural systems or perform detailed analyses of localized complexities. Computer-aided design yields efficient, cost-effective products of high reliability.

Analysis and Design

1. Network of UNIX and NT based design workstations
2. Commercial and in-house finite element programs
3. Proprietary materials analysis and design software
4. Statistical data reduction and database programs

Testing, Prototyping, and Design

1. Servo hydraulic and electro-mechanical test frames
2. Instrumented impact testers, multi-channel data acquisition
3. Environmental conditioning - solar, moisture, temperature
4. Autoclaves, presses, winders, pultrusion

Engineering Services

1. Composite component applications
2. Feasibility studies
3. Technology transfer
4. Computational methods development
5. Coupon and element testing
6. Prototype fabrication

Business Development and Product Commercialization

1. Strategic partnerships with production fabricators and software developers

How You Can Reach Us

Please visit our website for more information (<http://www.materials-sciences.com/>)

President: Thomas Cassin
181 Gibraltar Road
Horsham, PA 19044

Tel: 215-542.8400
Fax: 215-542-8401