
Millennium Science & Engineering, Inc.
FEDERAL SUPPLY SCHEDULE
Industrial Group: 89 Class: 899 - Environmental Services (ES)
Contract No: GS-10F-0273L

Contractor: Millennium Science & Engineering, Inc.
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Chantilly, Virginia 20151-2274
Web Site: www.mse-environmental.com

Business Size: Small

DUNS Number: 93-229-6486

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GENERAL SERVICES ADMINISTRATION

Federal Supply Service

Authorized Federal Supply Schedule 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: <http://GSAAdvantage.gov>.

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

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OVERVIEW

Millennium Science & Engineering, Inc. (MSE) is a premier international consulting science and engineering firm providing governmental and industrial clients cost effective solutions to their environmental challenges and opportunities for the 21st century.

Services Provided

From our headquarters in Chantilly, Virginia, MSE offers innovative consulting services to clients worldwide who face continuing changes to the environmental regulatory landscape and additional cost pressures. Our focus is helping our clients add value to their existing programs. Our staff is recognized for their experience in a number of technical areas including environmental auditing, water quality, wastewater treatment, geology, hydrogeology, site assessment, remediation, pollution prevention, environmental impact assessment, permitting, and environmental management systems.

We are familiar with and well-versed in all federal environmental laws, including the Clean Water Act (CWA), the Clean Air Act (CAA), the National Environmental Policy Act (NEPA), the Resource Conservation and Recovery Act (RCRA), and the Comprehensive Environmental Response, Compensation, and the Liability Act (CERCLA). Moreover, we also know how to work with state and local regulators to solve environmental compliance issues for our clients.

Quality

MSE employs a quality management program that has defined processes, roles and responsibilities; requires all project management plans to have site-specific quality control plans; gives the project quality manager the authority to stop work if non-conformances are not corrected, and requires quality flow down to all subcontractors.

Safety

Safety is extremely important to MSE; our commitment is second to none. All projects are required to prepare and implement a Health and Safety Plan. Project meetings at any level begin with a safety tip, discussion of issues, recommendations for improvement, or review of procedures.

CUSTOMER INFORMATION

1a. SPECIAL ITEM NUMBERS (SINs) Offered:

Environmental Services

- 899-1: Environmental Planning Services & Documentation
- 899-2: Environmental Compliance Services
- 899-3: Environmental Occupational Training Services
- 899-4: Waste Management Services and Software
- 899-7: Geographic Information Systems (GIS)
- 899-8: Remediation Services

1b. Identification of the lowest priced model: N/A

1c. Description of all corresponding job titles, experience, functional responsibility, and education for those types of employees or subcontractors who will perform services:

MSE Category Descriptions for Environmental Services are provided on page 9

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

3. Minimum Order: \$100

4. Geographic Coverage (Delivery Area): FOB worldwide

5. Point(s) of Production (city, county, and state or foreign country):

Same as Company Address

6. Discount from list prices or statement of net price:

Government net prices (discounts already deducted) are provided on page 11

7. Quantity discounts: None

8. Prompt payment terms: Net 30 days

9a. Notification that Government purchase cards are accepted below 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 (list items by country of origin): None

11a. Time of Delivery: Specified on the Task Order

11b. Expedited Delivery: Contact Contractor

- 11c. Overnight and 2-day delivery: Contact Contractor
- 11d. Urgent Requirements: Contact Contractor
- 12. FOB Points(s): Destination
- 13a. Ordering Address(es): Same as Company Address
- 13b. Ordering Procedures: For supplies and services, the ordering procedures, information on Blanket Purchasing Agreements (BPA's), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).
- 14. Payment address:
MAIL: 14150 Newbrook Dr. Suite 120
Chantilly, Virginia 20151-2274
- 15. Warranty provision: Per Task Order.
- 16. Export Packing Charges: N/A
- 17. Terms and conditions of Government commercial credit card acceptance (if applicable): N/A
- 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 indicating date of parts price lists and any discounts from: N/A
- 21. List of service and distribution points: N/A
- 22. List of participating dealers: N/A
- 23. Preventive maintenance: N/A
- 24a. Special attributes such as 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 (e.g., contractor's website or other location):

www.mse-environmental.com
- 25. Data Universal Number System (DUNS) number: 93-2296486
- 26. Notification regarding registration in Central Contractor Registration (CCR) database:

Registered

899 – ENVIRONMENTAL SERVICES

Scope of Services

The Environmental Services provided by MSE encompass all the major environmental science and engineering disciplines including industrial and domestic wastewater treatment process studies and design, hazardous waste management, site investigations, remediation design and site remediation management, environmental auditing, air quality studies and permitting, environmental assessments, construction management, treatment plant O&M, water and wastewater master planning, and pollution prevention. The management and staff of MSE bring many years of successful management and technical experience in essentially all phases of the environmental field, and many are nationally recognized experts in their respective fields.

MSE also provides Environmental Services to governmental and industrial clients on an international basis and has worked in over 40 countries on a wide variety of types of projects. MSE has an extensive network of affiliates around the world capable of providing high level technical expertise on a global basis.

Under the GSA Environmental Services schedule, MSE can provide clients with total environmental solutions through six Special Item Numbers (SINs).

SIN 899-1: Environmental Planning Services & Documentation

MSE provides operational services, advice, or guidance in support of agencies' Environmental Planning Services and Documentation requirements. Examples include, but are not limited to:

- Environmental Impact Statements Under NEPA;
- Endangered Species and/or Wetlands Analysis;
- Watershed and Other Natural Resource Management Plans;
- Environmental Program Management and Environmental Regulation Development;
- Economic, Technical and/or Risk Analysis; and
- Identification and Mitigation of Threats.

SIN 899-2: Environmental Compliance Services

MSE provides operational services, advice, or guidance in support of agencies' Environmental Compliance Services requirements. Examples include, but are not limited to:

- Environmental Compliance Audits;
- Compliance Management and/or Contingency Planning;
- Permitting;
- Spill Prevention/Control and Countermeasure (SPCC) Plans;
- Pollution Prevention (P2) Surveys;
- ISO 14000, Environmental Management Systems (EMS); and
- Community Right-to-Know Act Reporting.

SIN 899-3: Environmental Occupational Training Services

MSE provides operational services, advice, or guidance in support of agencies' Environmental Occupational Training Services requirements. Examples include, but are not limited to:

- Standard Off-the-Shelf Courses;
- Customized Course Development and Computer-based Interactive Courses;
- Computer Based Course Development; and
- Conversion of Existing Courses to Electronic Media.

Note: Training can be conducted on or off-site on any number of Environmental related issues.

SIN 899-4: Waste Management Services and Software

MSE provides operational services, advice, or guidance in support of agencies' Waste Management Services and Software requirements. Examples include, but are not limited to:

- Data Collection, Feasibility or Risk Analysis;
- RCRA/CERCLA Site Investigation;
- Hazard and/or Non Hazard Exposure Assessments;
- Waste Characterization and Source Reduction Studies;
- Review and Recommendation of Waste Tracking or Handling Systems;
- Waste Management Plans and/or Surveys;
- Waste Minimization/Pollution Prevention Initiatives;
- Review of Technologies and Processes Impacting Waste Management;
- Management, Furnishing or Inventory of Material Safety Data via CD, Internet, Facsimile, Mail or Other Media;
- Reporting and Compliance Software;
- Development of Emergency Response Plans;
- Hazardous/Non Hazardous Materials Tracking Software;
- Creation and Maintenance of HAZMAT/Non HAZMAT Tracking Systems and/or Software;
- Furnishing Software via compact disc, or on-line via Internet; and
- Provision of Material Safety Data Sheets (MSDS) Reporting and Compliance Software, Hazardous Materials Tracking Software, and other related software.

SIN 899-7: Geographic Information Systems (GIS)

MSE provides operational services, advice, and/or guidance in support of agencies' environmental programs related Geographic Information Systems (GIS). Examples include, but are not limited to:

- Mapping and Cartography;
- Natural Resource Planning;
- Site Selection;
- Migration Pattern Analysis;
- Pollution Analysis;
- Emergency Preparedness Planning;

- Geologic Logs, Topographic Data; and
- Data Interpretation.

Note: Services of an Architect-Engineering nature as set forth in FAR Part 36 are specifically excluded.

SIN 899-8: Remediation Services

MSE provides the full range of methods and technologies needed to support activities necessary for Remediation Services that are allowed by the Service Contract Act under FAR 37.3, in accordance with host nation, federal, state, and/or local statutes and regulations. These Remediation Services include, but are not limited to: excavation; removal; remediation related laboratory testing; and the transportation, storage; treatment, and/or disposal of hazardous wastes. Examples include, but are not limited to:

- Site Characterizations, Field Investigations, Conservation and Closure of Sites;
- Long Term Monitoring/Long Term Operation (LTM/LTO);
- Containment, Monitoring and/or Reduction of Hazardous Waste Sites;
- Excavation, Removal, Transportation, Storage, Treatment and/or Disposal of Hazardous Wastes;
- Wetland Restoration;
- Emergency Response;
- UST/AST Removal;
- Air Monitoring; and
- Soil Vapor Extraction; Stabilization/Solidification; Bio-Venting; Carbon Absorption and/or Reactive Walls and Containment.

Note: Inappropriate use of this SIN is the providing of Remediation Services not specifically related to operational services, advice or guidance and associated disciplines. In addition, Construction and Architect-Engineering Services as set forth in FAR Part 36 (including construction, alteration or repair of buildings, structures, or other real property) are not authorized.

Services under this SIN do NOT include radioactive or nuclear waste.

MSE Labor Category Descriptions for Environmental Services

Labor Category	Labor Classification Requirements
Executive Manager/ Senior Specialist	Minimum 20 years practical experience after B.S. degree. Advanced degree desirable. P.E./P.G. registration or equivalent. Considered an expert in specialty area and/or officer of company.
Engineers/Scientists	
Principal Engineer- Scientist I	Minimum 20 years practical, pertinent experience after B.S. degree. Advanced degree desirable. Trained beyond basics through continuing education. P.E./P.G. registration or equivalent.
Principal Engineer- Scientist II	Minimum 15 years practical, pertinent experience after B.S. degree. Advanced degree desirable. Trained beyond basics through continuing education. P.E./P.G. registration or equivalent.
Senior Engineer- Scientist I	Minimum 12 years practical, pertinent experience after B.S. degree. Advanced degree desirable. Trained beyond basics through continuing education. P.E./P.G. registration or equivalent.
Senior Engineer- Scientist II	Minimum 8 years experience in science or engineering after B.S. degree. Trained beyond basics through continuing education. P.E./P.G. registration or equivalent.
Engineer-Scientist I	Minimum 6 years experience in science or engineering after B.S. degree. P.E./P.G. registration or equivalent. At least 2 years experience managing medium-sized projects or serving as lead technical specialist.
Engineer-Scientist II	Minimum 4 years experience in science or engineering after B.S. degree.
Associate Engineer- Scientist I	Minimum 2 years experience in science or engineering after B.S. degree.
Associate Engineer- Scientist II	B.S. degree, no practical experience

MSE Labor Category Descriptions for Environmental Services

Labor Category	Labor Classification Requirements
Technical and Support Specialties	
Senior Specialist I	Associate degree from Jr. college, or certification equivalent. 4-5 years experience at Senior Specialist II level or equivalent.
Senior Specialist II	Associate degree from Jr. college, or certification. 5-6 years experience at Specialist I level or equivalent.
Specialist I	Some specialization in business or technical area. 3-4 years experience at Specialist II level.
Specialist II	Basic/entry level in business or technical area. <4 years experience in business or technical area.

MSE Price List for Environmental Services

Table 1: Labor Rates

Labor Category	Hourly Rate
Executive Manager/ Senior Specialist	\$157.50
Engineers	
Principal Engineer I	\$135.00
Principal Engineer II	\$117.00
Senior Engineer I	\$103.50
Senior Engineer II	\$90.07
Engineer I	\$80.83
Engineer II	\$64.88
Associate Engineer I	\$57.74
Associate Engineer II	\$43.88
Scientists	
Principal Scientist I	\$135.00
Principal Scientist II	\$117.00
Senior Scientist I	\$103.50
Senior Scientist II	\$90.07
Scientist I	\$80.83
Scientist II	\$64.88
Associate Scientist I	\$57.74
Associate Scientist II	\$43.88
Technical and Support Specialties	
Senior Specialist I	\$66.15
Senior Specialist II	\$57.19
Specialist I	\$39.59
Specialist II	\$35.19
Technical and Support Specialties	
Heavy Equip Operator	\$59.85
Truck Driver	\$49.88

Table 2: Other Direct Rates

Equipment Item	Daily Rate, Unless Otherwise Specified
0.45 um Filter and Tubing	\$25.00
2" Bailers	\$7.50
Air Sample Pump	\$25.00
Anemometer	\$15.00
Motorized Auger	\$200.00
Bailers	\$14.00
Air Sparge Pressure Blower	\$300.00
Calibrator	\$45.00
Cat & Genny	\$25.00
Cellular Phone per Min	\$0.30
CO2/O2 Meter	\$100.00
Digital Camera	\$3.99
Disposable Bailers	\$7.50
DO Meter	\$35.00
Drum Dollie	\$25.00
Dry Box	\$15.00
FID	\$75.00
Gastech LEL/Explosimeter	\$50.00
Generator	\$50.00
GPS Unit	\$9.98
Grundfos Pump	\$75.00
Hand Auger	\$10.00
Interface Probe	\$49.88
ISC-Aermod View	\$250.00
Omni-Pod Datalogger	\$50.00
OVM	\$75.00
Peristaltic Pump	\$50.00
pH/Conductivity Meter	\$35.00
Photoionization Detector	\$74.81
Differential Pressure Gauge	\$14.96
Pump Test Equipment	\$150.00
Shallow Well Purging Pump	\$20.00
SVE Sampling Pump	\$25.00
SVE 200 CFM Rental	\$450.00
SVE Pilot Test Equipment	\$150.00
Tedlar Air Sample Bag	\$15.00
Tool Box	\$15.00
Trash Pump	\$50.00
MSE Company Vehicle Mileage (Pickup Truck) / mi	\$0.50
Water Level Indicator	\$29.93
Water Level Sounder	\$15.00
Well Cap	\$15.00
Wet/Dry Box	\$30.00
Wire Transfer Fees	\$45.00