



Environmental Services Schedule

Contract Number GS-10F-0167-T

Stone Environmental, Inc. is a Small Business offering environmental consulting and specialty field services to public and private sector clients worldwide. Our four business units specialize in providing the following services:

- Site Characterization Field Services
- Applied Information Management/GIS, Database Applications, and Web Services
- FIFRA Environmental Fate and Exposure Studies
- Water Resources and Wastewater Management

Stone was incorporated in Vermont in 1992 and quickly became one of the top US firms evaluating the environmental effects of agrochemical use. Since then, we have become a multidisciplinary team of 28 professionals with expertise in a wide range of scientific disciplines. We are located in Montpelier, Vermont, with satellite offices in Chicago and San Francisco. More information about Stone is available at our web site, www.stone-env.com.

GSA Contract Information

Schedule—Environmental Services
 Federal Supply Group—899
 Class—F999
 Contract number—GS-10F-0167T
 Contract period—2/27/2007 to 2/26/2012

Business size—Small
 Maximum order—\$5,000,000
 Minimum order—\$100
 DUNS number—79-607-7683
 Geographic coverage—Worldwide

Benefits of Contracting With Stone Through GSA

- Discounted labor rates
- Field services at all-inclusive day rates
- Proprietary technologies
- Direct access to Small Business
- Diverse field support equipment
- Government purchase cards accepted above (>\$2,500) and below the micro-purchase threshold

Contact and Ordering Information

Stone Environmental, Inc.
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Web Site / www.stone-env.com

Technical contact:

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Contract administrator:

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Scope of Work

Awarded Special Item Numbers (SINs): 899-1, 899-2, 899-4, 899-7, and 899-8.

■ SIN 899-1 Environmental Planning and Documentation Services

David Healy (dhealy@stone-env.com)

Expert consultation, assistance, and deliverables in stormwater planning, watershed planning, and decentralized wastewater systems studies.

- Stormwater planning: We explore the contributing issues, the treatment options, and the best solutions, taking into account the land use and the technologies and design principles of Low Impact Development (LID). We help stakeholders explore creative options, broker agreements and secure financing from federal funding sources (EPA demonstration, STAG, and others), local property owners, and community financing mechanisms, such as stormwater utilities. Our stormwater planning services include: non-parcel-specific microwatershed planning, regulatory assistance (e.g., Phase II MS4), innovative financing strategies, utility development, Low Impact Development (LID), mass balance analysis, TR-55 and SWMM modeling.
- Watershed planning: Incorporating the following elements: stormwater, wastewater systems, hazardous waste contamination and agriculture impacts on water supplies, wetlands, surface water, and groundwater. Tools used include soil testing, groundwater monitoring wells, GIS analysis, and modeling (Soil and Water Assessment Tool (SWAT), MODFLOW)
- Decentralized wastewater systems studies including community outreach and involvement, assessment of potential environmental and public health impacts, inspections of onsite systems, groundwater and surface water impacts, development of comprehensive wastewater management plans which can include both administrative and infrastructure improvements.

■ **SIN 899-2 Environmental Compliance Services**

David Healy (dhealy@stone-env.com)

Operational services, advice, or guidance in support of companies' and governments' environmental compliance needs, including:

- Developing plans to meet state, federal and international environmental regulations
- Permitting: Stormwater planning and permitting, regulatory assistance (e.g., Phase II MS4), innovative financing strategies, utility development
- Permitting software: Stone's unique, Web-based software application called IWIMS® (Integrated Wastewater Information Management System) helps governments, utilities, and system managers to organize, store, and retrieve onsite wastewater program information. A Web browser is used to manage data from thousands of wastewater systems for the efficient administration of permits, the scheduling and follow-up of operation and maintenance, and performing monitoring requirements.
- Environmental compliance audits
- Environmental Site Assessments and Environmental Baseline Assessments

■ **SIN 899-4 Waste Management Services**

Jody Edwards (jedwards@stone-env.com)

Expert advice, services, and guidance to clients requiring assistance with waste management services and software, including:

- Data collection: Stone collects samples and performs other measurements for each of the primary environmental media. Our NELAP-accredited onsite laboratories provide analytical data in “real time”, facilitating rapid and cost-effective site characterizations and remediation support. Related services include data management, data validation and QA/QC, and 2D/3D data visualization.
- RCRA/CERCLA site investigations: Stone has performed RCRA and CERCLA site investigations for US EPA, US DoD, State of Vermont, and various private clients. We have successfully developed and executed regulator-approved Quality Assurance Project Plans (QAPPs), Field Sampling Plans (FSPs), Health and Safety Plans (HASPs), in addition to our own set of SOPs for the specialized and proprietary technology-based site characterization services we provide.
- Waste characterization studies: Stone performs waste characterization on investigation-derived waste and laboratory-generated wastes.
- Waste management surveys: We perform waste management surveys as elements of Environmental Site Assessments, as well as during wastewater management planning and consulting.
- Management of Material Safety Data: Stone manages MSDS data in support of its own operations, and provides MSDS in support of project-specific QAPPs.

■ **SIN 899-7 Geographic Information Services**

David Healy (dhealy@stone-env.com)

Expertise in GIS technology, custom databases, statistical software, and environmental modeling tools to support the following services:

- Environmental spatial analysis

- GIS application programming in ArcObjects, VB.NET
- Web-based GIS/database application development and hosting
- Watershed modeling
- 3-D visualization
- Build-out analysis
- GIS training
- Mapping and cartography
- Geologic logs, topographic data
- Data interpretation and representation.

■ **SIN 899-8 Remediation Services**

Jody Edwards (jedwards@stone-env.com)

High-quality, cost-effective field services to clients engaged in investigation and remediation. Our services consist of specialized techniques and the US EPA's Triad Approach to enable site investigators to quickly characterize sites, as well as to optimize site understanding and reduce remedial risks prior to remedial design or implementation. Stone also provides services in support of active remediation. Stone's remediation services include:

- Modified Waterloo Groundwater Profiler. Stone's innovative and proprietary groundwater characterization technology provides highly effective and accurate site investigation outcomes.
- Membrane Interface Probe (MIP). Rapid, high-density sampling contaminant delineation.
- NELAP-accredited onsite laboratories capable of providing up to 50 defensible analytical results per day and daily electronic deliverables support.
- Experts in use of Triad Approach to characterize sites, including systematic planning, Conceptual Site Model (CSM) development, dynamic work plan development, and provision of real-time measurement technologies.
- Data management, data validation and QA/QC, 3-D data visualization capabilities.
- Geoprobe 6610 DT direct push rig. Use of our own rig provides low-cost regional service options and added-value expertise in managing direct push subcontractors for nationwide projects.
- UST/AST removal services.
- Air Monitoring. Integrated indoor air and soil gas monitoring services.
- Long-term monitoring (LTM) of sites. Quarterly and semi-annual groundwater monitoring at CERCLA and state-led sites.
- Planning, characterization, field investigation, and closure of contaminated sites.

Insurance

Stone Environmental carries insurance coverage for workers compensation, general liability and property damage, automotive liability, professional liability and contractors' pollution liability, and umbrella liability.

Labor Categories and Net Prices

Labor Category Name	Unit	Hourly Rate
SIN Number: 899-1, 899-2, 899-4, 899-7, 899-8		
Principal	N/A	\$137.20
Senior Research Scientist	N/A	\$120.23
Senior Hydrogeologist	N/A	\$137.20
Client Solutions Strategist	N/A	\$137.20
Senior Project Scientist	N/A	\$107.80
Project GIS Specialist II	N/A	\$102.90
Laboratory Manager/Senior Scientist	N/A	\$102.90
Quality Assurance Manager	N/A	\$88.20
Project Geoscientist II	N/A	\$88.20
Project Geoscientist I	N/A	\$78.40
Project Scientist I	N/A	\$78.40
Project Database Specialist I	N/A	\$78.40
Water Quality Specialist	N/A	\$73.50
Staff Database Specialist II	N/A	\$73.50
Staff Analytical Chemist II	N/A	\$73.50
Staff Scientist II	N/A	\$73.50
Staff Geoscientist I	N/A	\$64.68
Staff Scientist I	N/A	\$64.68
Staff GIS Specialist	N/A	\$64.68
Environmental Technician	N/A	\$53.90
Accountant	N/A	\$63.70
Computer Technician	N/A	\$63.70
Communications Specialist	N/A	\$58.80
Accounting Assistant	N/A	\$53.90
Administrative Assistant	N/A	\$53.90
Administrative Technician	N/A	\$53.90

Site Investigation Service Package Rates and Equipment Rates—FY2007

Stone Site Investigation Service Package	Rate/Day
Waterloo Groundwater Profiler	\$1,900.00
Membrane Interface Probe	\$2,200.00
Geoprobe—10-hour day	\$1,660.00
Geoprobe—8-hour day	\$1,350.00
Onsite GC/MS laboratory	\$1,640.00
Onsite GC laboratory	\$1,385.00
Daily Service Package Rates include fees for labor, equipment, and PPE and sampling consumables	
X-ray fluorescence laboratory is now an equipment rate only—see table below	

Stone Equipment	Rate/Day	Rate/Week
Grout pump	\$50.00	\$200.00
Pressure washer	\$50.00	\$200.00
Honda 5KW portable generator	\$40.00	\$160.00
Hermit (transducer and data logger)	\$150.00	\$600.00
Troll (transducer and data logger)	\$150.00	\$600.00
Photoionization detector (10.6 eV)	\$85.00	\$340.00
Photoionization detector (11.7 eV)	\$105.00	\$420.00
Colorimeter	\$50.00	\$200.00
Combustible gas indicator	\$85.00	\$340.00
Oil/water interface probe	\$60.00	\$240.00
pH/ORP meter	\$25.00	\$100.00
Temperature/conductivity meter	\$25.00	\$100.00
Turbidimeter	\$40.00	\$160.00
Dust monitor	\$65.00	\$260.00
Dissolved oxygen meter	\$25.00	\$100.00
Water quality multimeter (inc. pH, temperature, conductivity, dissolved oxygen, oxidation/reduction potential)	\$100.00	\$400.00

Stone Equipment	Rate/Day	Rate/Week
Peristaltic pump	\$25.00	\$100.00
Grundfos pump (100 feet)	\$95.00	\$380.00
Grundfos pump (300 feet)	\$135.00	\$540.00
Submersible whale pump	\$30.00	\$120.00
Guelph permeameter	\$60.00	\$240.00
Water level marker	\$15.00	\$60.00
Surveying equipment	\$50.00	\$200.00
Soil hand auger	\$15.00	\$60.00
Laptop computer (field work)	\$40.00	\$160.00
GPS unit/ArcPad (Thales MobileMapper Pro)	\$75.00	\$300.00
GPS unit (Garmin handheld)	\$10.00	\$40.00
LCD projector	\$50.00	\$200.00
Digital camera	\$10.00	\$40.00
Computer processing days	\$20.00	\$80.00
X-ray fluorescence spectrometer	\$350.00	\$1,400.00



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