

ARM Environmental Services, Inc

P.O. Box 50285
Columbia, SC 29250
(803) 783-3314 (Tel)
(803) 783-2587 (Fax)

<http://www.armenv.com/>

GSA CONTRACT #GS-10F-0201N

Introduction and Company Background

ARM Environmental Services, Inc. (ARM) appreciates the opportunity to submit these qualifications to the Federal Government. Because of the Federal Government's size and varied operating locations, we expect that a range of environmental requirements affects your business and that continual needs arise for external assistance. We hope that this Statement of Qualifications demonstrates that ARM has suitable service lines, technical qualifications, geographic fit, and economic considerations to match The Federal Government's requirements for an Agreement for Environmental Consulting Services. ARM approaches projects with an uncommonly unified and versatile team and meets regulatory and technical challenges with economical, effective, and timely solutions. We believe that such strengths in our business will translate into effective assistance to Environmental Management at Government locations.

History and Scope

ARM was formed in 1991 and is owned and managed by the following professionals: Richard J. Pittenger and Andrew M. Wilson, PG. Together the principals have over 50 years of professional consulting and regulatory experience. Our staff currently includes approximately 25 engineers, geologists, biologists, industrial hygienists, environmental scientists, certified drillers and field technicians. ARM has offices located in Columbia, South Carolina, and Charlotte, North Carolina. ARM conducts environmental services throughout the United States, with the majority of our experience in the Carolinas and Georgia. During the last 12 years, ARM has completed over 4,000 environmental projects for approximately 350 clients. We achieve our client's objectives while meeting or exceeding the criteria established by federal and state environmental regulations.

Clientele and Credentials

ARM provides environmental consulting services to industries, commercial businesses, and government agencies and specializes in conducting environmental assessments for land development in various business sectors. ARM is included on the South Carolina State Engineer's list of approved environmental consultants, and on the South Carolina Department of Health and Environmental Control (DHEC) list of certified environmental contractors. ARM has also been selected by the South Carolina Department of Transportation to provide "On Call" environmental consulting services for a three-year term.

ARM holds a Multiple Award Schedule (Contract GS-10F-0201N) from the General Services Administration (GSA) of the federal government. The award specifies ARM fees and work scopes, including coatings inspections, subsurface investigation, consulting, and natural resources services, for government agencies or large government contractors to award on a task-wise basis. The Multiple Award Schedule availability reduces normally exhaustive federal procurement procedures for tasks within a larger project. Petroleum distributors and industrial clients make up a significant client sector for ARM, and the industrial and commercial development market constitutes another major sector of our work. Project references can be obtained upon request.

Insurance coverage applicable to the environmental industry that is carried by ARM includes professional errors and omissions insurance and pollution liability insurance. ARM also carries general commercial coverage, including worker compensation and employers liability, general liability, automobile liability insurance. Insurance certificates can be supplied upon request.

ARM personnel have the following credentials that are related to the various environmental practice areas:

Registrations for practice of geology in South Carolina, North Carolina, Georgia, Tennessee, and Florida;

Asbestos inspector certifications in North and South Carolina;

Certifications applicable to lead paint-related work including inspection, risk assessment, safe management, residential settings management, and deleading of industrial structures;

Coatings inspector certifications from the National Association of Corrosion Engineering;

Registered Site Manager designation in the North Carolina Registered Environmental Consultant Program, and

Well driller certifications in the Carolinas and Georgia.

ARM personnel also have performed safety training applicable to our services, including OSHA 40 hour Hazardous Waste Operator, refresher, and supervisor training; trench safety; fall protection; rudimentary fire-safety; and first aid training. Documentation of representative certificates and training information can be supplied upon request.

The ARM team knows that success depends upon individual employee commitment and open communication within the organization. ARM optimizes the unique advantages of the business size and personnel skills, so that clients have come to expect agile and technically competent project execution. ARM consistently applies the sound business principals of accurately defining a client's needs, carefully coordinating activities to meet time and scope considerations, and completing the work within the specified budget. We produce these results with client confidentiality and with close attention to quality.

Services Offered:

SIN 899-1: Environmental Planning Services and Documentation

Service areas included in SIN 899-1 include the following:

Environmental Site Assessments	Asbestos Surveys & Management
Environmental Impact Statements	Endangered Species Assessments
Wetlands Delineation / Permitting	Lead Paint Surveys
Regulatory Review / Negotiations	Indoor Air Quality

ARM personnel specialize in conducting due diligence environmental assessments of governmental, commercial, industrial and residential properties. These assessments provide a thorough evaluation of environmental conditions and are designed to minimize client liability and development delays. In particular, conditions which are environmentally sensitive or are considered potential sources of soil or groundwater contamination can play a major role in real estate considerations, including site selection, project design, and other aspects of project development. Typical initial environmental assessment services related to due diligence include:

- Environmental Transaction Screen (ASTM Standard E-1528)
- Phase I Environmental Site Assessment (ASTM Standard E-1527)
- Phase I Environmental Site Assessment to specific client requirements
- Phase II Environmental Site Assessment
- HUD Environmental Assessments (HUD Form 4128)
- Highway Corridor Assessments
- Environmental Assessments and Environmental Impact Statements (Per NEPA Requirements)

ARM personnel have conducted environmental site assessments on over 2,500 properties in South Carolina, North Carolina, Georgia, Florida, Alabama, Tennessee, Kentucky, and Virginia.

Findings of potential adverse environmental conditions encountered during Phase I Environmental Site Assessments (ESAs) often result in the client needing additional information to quantify environmental liability. Because of our experience with the range of subsurface impact conditions and regulations that affect each type of impact, ARM can design the scope for Phase II ESAs that accurately assesses potential subsurface environmental liability. These Phase II assessments may consist of the collection of soil and/or ground water samples to evaluate the potential impact to proposed right-of-way areas. ARM maintains staff and equipment suitable for a wide range of subsurface assessment work, including two Geoprobe soil probing machines (one truck mounted and one track mounted), a CME 55 drill rig and a Mobile B-57 drill rig.

ARM also provides a range of environmental services designed to fulfill environmental documentation requirements under the National Environmental Policy Act (NEPA). Services typically offered for such projects as highway corridor assessments include studies of impacts related to hazardous materials, underground storage tanks (USTs), wetlands, and endangered species. ARM has conducted hazardous material assessments, threatened and endangered species and wetland analyses on over thirty highway corridors or proposed alternative right-of-way areas. The highway corridor assessments are designed for inclusion in NEPA Environmental Assessments (EA) and Environmental Impact Statements (EIS) and typically involve the analysis of several alternative alignments for new highway construction, and the documentation of the various environmental impacts inherent in each alternative design. This work has been completed for various highway design firms such as Wilbur Smith Associates and The LPA Group. Presently, ARM provides these services for the South Carolina Department of Transportation (SCDOT) on an "on-call" basis.

One recently completed EA was conducted for the South Carolina Army National Guard (SCARNG). The SCARNG 43rd Civil Support Team – Weapons of Mass Destruction (WMD) Unit demonstrated a need for a new facility. The Environmental Assessment was designed to evaluate the potential environmental impacts of several possible alternatives, including the “No Action Alternative”, and several new construction sites. The EA included an evaluation of several potential environmental impacts including natural resource, wetland, land use, and cultural resource impacts. The evaluation of each potential impact was accomplished through research of available resources regarding the affected environment, information available from state and federal regulatory agencies, and direct coordination / communication with state and federal regulatory agencies.

Asbestos fibers, when released into the atmosphere, have several documented adverse health effects, and a some building materials manufactured before approximately 1981 contained asbestos for purposes of binding the materials, as a fire retardant, or for both effects. Several ARM personnel have asbestos inspector certifications, and ARM provides project management, including regulatory coordination, abatement supervision and air monitoring on construction and asbestos abatement projects. ARM encounters asbestos containing materials (ACM) in the course of common work scopes, and ARM conducts the following services associated with ACM:

- Baseline ACM surveys for buildings during Phase I ESAs;
- Building demolition or remodeling with surveys appropriate to the work that should be performed;
- Surveys for schools and other public buildings based on specific regulations;
- Surveys of bridges prior to sandblasting and re-coating with new paint;
- Project management and oversight associated with the preceding projects.

ARM personnel are trained by the Medical University of South Carolina, and licensed by the South Carolina Department of Health & Environmental Control (DHEC) to inspect buildings for the presence of ACM.

Lead paint surveys constitute a natural extension of the lead abatement and coatings work. ARM conducts lead paint surveys when requested during performance of a Phase I ESA. Structures scheduled for coatings often require a lead paint survey prior to removal of old paint layers, so that the waste material blasted from the structure is properly managed.

As with the overlap in lead services, ARM's asbestos experience has resulted in overlap into performance of indoor air quality surveying. The air monitoring associated with asbestos abatement provided an entry-level service, and now ARM personnel have conducted air monitoring for other conditions, including volatile organic compounds, metals, mold, particulates, and asbestos in settings other than asbestos abatement. ARM can conduct air monitoring for evaluation of environmental conditions associated with the following settings:

- Buildings with limited or engineered outside ventilation where health complaints have been documented;
- Buildings with apparently inappropriate humidity conditions;
- Industrial or commercial settings when new processes are implemented or where worker health is a concern; and
- Construction or renovation projects where dust or disturbance of potentially hazardous materials is occurring.

Conducting proper air monitoring requires application of knowledge regarding the operation of air handling equipment and measurements of ambient air conditions such as flow, humidity, and temperature. ARM personnel who perform air monitoring typically have had air-monitoring training for asbestos abatement work and/or have obtained on-the-job training from experienced indoor air quality personnel.

SIN 899-8: Remediation Services

Environmental Construction Management

ARM has conducted remediation services at numerous sites in the southeastern United States. These projects have included soil and ground water remediation of various contaminants such as chlorinated solvents and petroleum hydrocarbons. Ground water remediation has been accomplished through innovative technologies such as the injection of remedial compounds to enhance biological degradation. Soil remedial projects have included the delineation of contaminated soils and the excavation, transportation and disposal of these compounds at regulated facilities.

ARM has also coordinated and managed the removal and proper disposal of many underground storage tanks (USTs) and above ground storage tanks (ASTs) throughout South Carolina. Underground storage tanks are a common concern along areas of soon to be expanded highway right of way, and in fact are often discovered during various roadway construction activities. ARM maintains the ability to quickly coordinate and assess all UST removal activities in order to insure that the SCDOT remains in compliance with applicable UST regulations and closure guidelines, while minimizing potential project delays.

Another typical remediation service provided to the SCDOT, as well as various other clients, is the assessment, characterization and removal of contaminated soils. Contaminated soils are often an issue for the SCDOT when USTs are discovered during roadway construction activities. In conjunction with the UST removal ARM also routinely provides for the characterization and disposal of these contaminated soils so that the construction activities may continue. In many cases ARM will also provide on-site delineation of contaminated soils during construction activities so that the soil can be removed preferentially from those areas where the construction (i.e. utility line installation) is occurring. On other sites ARM often performs subsurface assessments (utilizing a Geoprobe or drill rig) for soil contamination in order to assess the potential for the soil contamination to pose a significant environmental or health concern and/or to assess the potential for contaminant migration to the underlying ground water.

Ordering Instructions / Terms and Conditions

Submit a Request for Quote (RFQ) with job information including location, schedule, scope of work, special requirements, etc. RFQs may be submitted via phone, fax, or e-mail. Contacts for RFQs are provided below:

Andrew M. Wilson, P.G.
Principal Geologist
(803) 783-3314
(803) 783-2587 (Fax)
awilson@armenv.com

Customer Information

- 1) Awarded Special Item Numbers (SIN)

[SIN 899-1: Environmental Planning Services & Documentation](#)

[SIN 899-8: Remediation Services](#)

- 2) Maximum Order: \$1,000,000.00
- 3) Contract Period: 13 January 2003 through 12 January 2018
- 4) Minimum Order: \$100
- 5) Geographic Coverage (Delivery Area): Domestic Only
- 6) Points of Production: Same as company address
- 7) Discount from list prices or statement of net price: Government net prices (discounts already deducted)

[Labor Category Pricing](#)
- 7) Quantity Discounts: None Offered
- 8) Prompt Payment Terms: Net 30 Days
- 9a) Government purchase cards accepted at or below the micro-purchase threshold: Yes
- 9b) Government purchase cards accepted above the micro-purchase threshold: Will accept over \$2,500
- 10) Foreign Items: None
- 11a) Time of Delivery: Specified on the task order
- 11b) Expedited delivery: Contact contractor
- 11c) Overnight and 2nd Day Delivery: Contact contractor
- 11d) Urgent Requirements: Contact contractor
- 12) FOB Points: Destination

13a) Ordering Address: Same as company address

13b) Ordering procedures: For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs), and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).

14) Payment address: Same as company address

15) Warranty Provision: Contractors standard commercial warranty

16) Export Packing Charges: N/A

17) Terms and conditions of government purchase card acceptance (any thresholds above the micro-purchase level): Contact Contractor

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 list prices: N/A

20a) Terms and conditions for any other services: 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, reduced pollutants, etc.): N/A

24b) The Electronic and Information Technology (EIT) standards can be found at: www.Section508.gov/

25) DUNS Number: 803 206 739

26) Central Contractor Registration (CCR) database: Registered

SIN Table of Contents

[SIN 899-1: Environmental Planning Services & Documentation](#)

[SIN 899-8: Remediation Services](#)

Labor Rates SIN-1 & SIN-8

Labor Category	Gov't Labor Hourly Rate
Principal Engineer	\$99.75
Project Scientist	\$79.80
Senior Geologist	\$89.78
Coating Inspector	\$49.89
Project Manager	\$84.79
Data QA / QC Officer	\$64.84
Environmental Technician	\$59.85
Certified Driller	\$44.89
Geoprobe Operator	\$44.89
Drill / Probe Assistant	\$34.91
Clerical	\$49.88
Equipment Operator	\$39.90

SCA Matrix

SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD Number
Clerical	General Clerk III	01113
Equipment Operator	Heavy Equipment Operator	23440
Certified Driller / Geoprobe Operator	Well Driller	23965
Environmental Technician	Environmental Technician	30090

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the indicated (**) SCA labor categories are based on the U.S. Department of Labor Wage Determination Number(s) identified in the SCA matrix. The prices awarded are in line with the geographic scope of the contract (i.e. nationwide).

Labor Categories are as follows:

Principal Engineer / Scientist – This individual is educated with a minimum of a Masters of Science Degree in Geological Science or Environmental Engineering and will have at least 20 years' experience in the particular field of expertise. The Principal Geologist / Scientist / Engineer will be responsible for marketing, business development in addition to all aspects of personnel and technical project management.

Senior Geologist – This individual is educated with a minimum of a Bachelors of Science Degree in Geological Science and will have at least 10 years' experience in the particular field of expertise. The Senior Geologist will be responsible for all aspects of personnel and technical project management, including oversight of scheduling and field activities.

Project Manager – Project Manager duties include, but are not limited to, preparation of field files detailing the project description and necessary tasks for the field crewman, oversight of field activities conducted by the well driller and technician, onsite data

collection and decision making, verification of the collected field and laboratory analytical data, and report preparation. This individual is educated with a minimum of a Bachelors Degree and will have at least 2 years' experience in the particular field of expertise.

Coating Inspector: The role of the coating inspector will be to evaluate industrial structures (primarily concrete and steel) in regards to their preparation for coating application. The coatings inspector will also evaluate the coatings as it is applied. The coating inspector will also perform holiday tests on finished coating jobs. Requires a Bachelor's degree and 1 year experience.

Certified Well Driller / Geoprobe Operator: The role of the Certified Well Driller / Geoprobe Operator is to complete screening locations and install temporary and permanent groundwater monitoring wells. The well driller is to collect soil and groundwater samples based on the project task description as detailed in the field file by the contractor field manager. The South Carolina Department of Labor, Licensing, and Regulation (LLR) certify the well driller. The well driller will complete all site activities in accordance with South Carolina Well Standards R.61-71. Requires a High School degree and 1 year experience.

Equipment Operator: This individual will be capable of operation of heavy equipment (I.e.; backhoe, trackhoe, bobcat) in the capacity of environmental remediation projects. The equipment operator is to operate machinery in a manner consistent with instructions given by the project task description as detailed in the field file by the Project Manager. Requires a High School degree and 1 year experience.

Data QA / QC Officer: This individual will be responsible for preparation of groundwater sampling and analysis plans, quality assurance project plans and site specific work plans for all types of projects to include, but not limited to soil / groundwater assessments and sampling events. Additional duties include the review of large data sets from report drafts. A thorough knowledge of sample collection procedures and quality assurance and quality control measures is required. Requires a Bachelor's degree and 1 year experience.

Clerical: This individual will be responsible for answering the telephone, taking messages, coordination of outgoing mail and copy reproduction. A thorough knowledge of word processing and data management is required. Requires a Bachelor's degree and 1 year experience.