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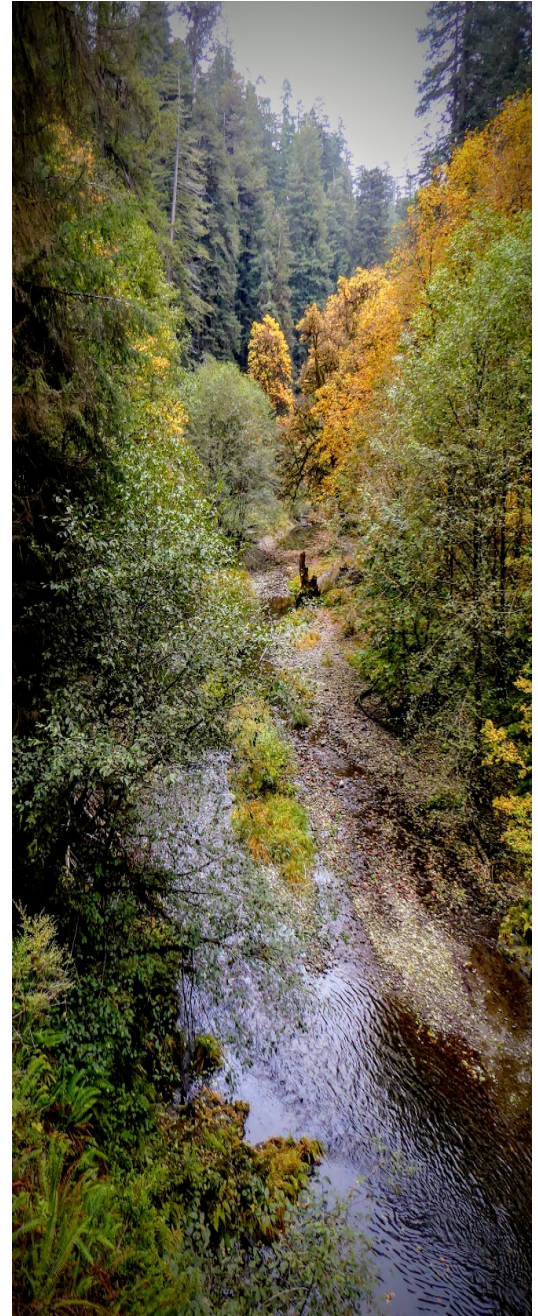
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Section I



Company Overview

Background

AEM Group was founded in 1998 to provide commonsense hassle-free environmental compliance and management services to private and public organizations using global knowledge to create local solutions.



Our client list has grown from a handful of customers in 1998 to over 200 in the commercial sector and more than 10 federal agencies as we have developed into a respected environmental consulting and management company that consistently wins and fulfills contracts with several federal agencies.

AEM Group attributes its success to clear vision, listening to and understanding our customer's needs, hiring and retaining qualified professionals, and adhering to our commitment to deliver the best services on time and within budget.

Our professional staff is the backbone of our business strength.

Primary Services

Environmental site assessment services

AEM Group conducts environmental site assessments (Phase I ESAs) and subsurface investigations (Phase II ESAs) and can assist in the design, implementation, and management of remediation programs. Our professionals perform surveys for lead-based paints, PCBs, mercury, and asbestos as well as provide environmental oversight for demolition and decommissioning projects.

Natural resources services

AEM Group provides a wide range of natural resources services for both commercial and federal clients. Our Natural Resources Department offers expertise in wetland delineations, wetland mitigation plans, wildlife surveys (avian, reptile, mammal), management plans (forest, invasive species, pest management, integrated natural resources plans, etc.), impact assessments, vegetation mapping, and natural resources inventorying. Our staff can assist with wetland planting design, wetland permitting application packages, land cover mapping, GIS database construction and mapping, and harmful algal bloom studies.

Environmental compliance and permitting services

AEM Group conducts multimedia (air, water, waste) environmental compliance audits; prepare air quality permit applications (NSR/PSD/Title V) and negotiate permit conditions with agencies; prepare NPDES permit applications for wastewater and stormwater management and prepare SWPPP; prepare annual environmental reports, prepare spill management plans (SPCC/PIPP/RCRA contingency); assist in developing ISO 14001 EMS programs; and provide environmental trainings.

Mitigation and remediation services

AEM Group implements innovative, cost effective remedial strategies for soil, groundwater, air, indoor air, and other media. We work closely with our customers to determine the most appropriate remedial program. Our experienced staff complete turnkey projects that include conceptual design, installation, and operations and maintenance (O&M) of remedial systems including: monitored natural attenuation, soil vapor extraction, dual phase extraction, groundwater extraction, non-aqueous phase liquid removal, bioremediation and bioventing, air sparging, in-situ chemical oxidation, soil vapor intrusion, and soil excavation.

Lean environmental management systems development

To help our customers attain and then maintain compliance with constantly changing regulations, the professionals at AEM Group can develop a lean environmental management system for your organization, conduct facility audits, then work with your managers and engineers to help develop practical environmental management standards and work practices.

Regulatory advocacy services

Our staff is highly experienced with the entire alphabet soup of federal and state environmental regulatory programs. We also provide assistance in negotiating with regulatory agencies.

Section II



Services



Environmental Site Assessment

- ◆ Phase I Environmental Site Assessment
- ◆ Environmental Transaction Screens (SBA, etc.)
- ◆ Baseline Environmental Assessments (BEAs)
- ◆ Due Care Assessment and Due Care Plan Development
- ◆ Phase II Environmental Site Assessment
- ◆ Vapor Intrusion Assessment
- ◆ Environmental Compliance Audits
- ◆ Environmental Condition Reports
- ◆ PRP Investigations



Natural Resources & Restoration

- ◆ Wetland delineation and monitoring
- ◆ Threatened and endangered species surveys
- ◆ Ecological restoration and enhancement
- ◆ Integrated Natural Resources Management Plans (INRMP)
- ◆ Human health and ecological risk assessment
- ◆ Natural resource surveys and damage assessment
- ◆ OPA response management
- ◆ Risk assessment and ecotoxicology
- ◆ Submerged oil assessment and recovery
- ◆ Watershed management
- ◆ Forest inventory and management



Permitting / Compliance

- ◆ Permitting (air, water, waste)
- ◆ Multimedia (air, water, waste) compliance/assessments
- ◆ Pollution control technology assessments
- ◆ Solid and hazardous waste management
- ◆ EMS audits and program support
- ◆ NEPA evaluations
- ◆ TMDL sampling and development
- ◆ Spill plans (SPCC/SWPPP RCRA contingency)



Remediation and Mitigation

- ◆ Brownfields remediation
- ◆ CERCLA program management
- ◆ Sustainable and green remediation
- ◆ Remedial design and action
- ◆ Operations and maintenance
- ◆ Vapor intrusion investigations and mitigation



Sediment Sampling / Management

- ◆ Sediment sampling and analysis
- ◆ Dredged material disposal and management
- ◆ Risk analysis
- ◆ Sediment cleanup
- ◆ Water body and water shed restoration
- ◆ Site assessments
- ◆ Remedy selection, design, and construction
- ◆ Erosion and sediment control

Section III Qualifications and Past Performance

Qualifications and Past Performance

Natural Resources

AEM Group has years of experience conducting wetland delineations in accordance with the USACE Delineation manual, and identifying and delineating Waters of the United States (WOUS). AEM Group has delineated more than 7,000 acres for the Federal Government and delineated more than 120,000 linear feet of WOUS across multiple regions of the US using the appropriate regional supplements and functional assessments.

Example Projects

Natural Resources Support Initial Endangered Species Surveys, Endangered Species Survey Updates, Wetland Surveys, and Wetland Survey Updates, US Army Corp of Engineers Louisville District 88th Regional Support Command

AEM Group completed endangered species and wetland surveys and updates at US Army Reserve (USAR) Facilities. Our professionals conducted the following: mapping all wetlands and waters of the US subject to Section 404 of the Clean Water Act; assessment of the wetland functions and values to evaluate impacts of USAR activity; field surveys and the identification of the presence/probable absence of the Indiana and Northern Long-eared Bat; bat habitat characterizations and descriptions of vegetation types; mist net surveying and bat tagging; and the collection and management of GIS geospatial data.

Our staff conducted the wetland surveys and functional assessments, delineated 49 individual wetlands at three locations covering approximately 3,500 acres, and delineated more than 90 individual Waters of the US.

Wetland Mitigation Services, US Department of Agriculture Natural Resources Conservation Services (USDA-NRCS) North Dakota

AEM Group provides technical support to NRCS for assessing existing wetlands, planning mitigation projects, and assisting landowners through the mitigation and conservation easement process. Various tasks include: mapping and GIS work utilizing statewide data repositories; reviewing previous wetland determinations; HGM functional assessments using remote sensing and onsite investigations; drafting wetland restoration/creation and designs; use of baseline functional assessments to predict functional uplift of mitigation plan; writing mitigation plans and conservation easement documentation; and following-up on designed wetland construction projects.

Wetland Delineations for Alligator River National Wildlife Refuge, Federal Highway Administration, North Carolina.

AEM Group completed wetland delineations, functional and impact assessments, and created a permit package for a road construction project on the Alligator River Island Wildlife Refuge, North Carolina. Various tasks included: the mapping of all wetlands and waters of the US subject to Section 404 of the Clean Water Act; the collection and management of GIS geospatial data, the assessment of wetland functions and values; the creation of an impact assessment; and the drafting of a permit package based on the expected impacts to the wetlands.

Natural Resources Support Initial Endangered (Listed) Species Surveys and Wetland Survey Updates, 88th Regional Support Command (RSC) Facilities

AEM Group performed threatened and endangered species surveys and wetland delineation surveys for facilities in Indiana and Minnesota. Endangered species that were surveyed under this contract include: massasuaga rattlesnake, Karner blue butterfly, least bittern, Virginia rail, upland sandpiper, northern harrier, marsh wren, sedge wren, and Franklin's ground squirrel. These surveys and reports are to maintain compliance with federal, state, and local environmental statutes and regulations.

Permitting / Compliance

AEM Group has decades of experience providing environmental permitting and multimedia environmental compliance assessment services to federal and commercial customers nationwide. Our major customers for these services include the United States Air Force (USAF), the United States Department of Agriculture—Forest Service (USDA-FS), the National Oceanic and Atmospheric Administration (NOAA), the Department of Homeland Security (DHS), and over 200 commercial customers.

Our environmental permitting experience includes air quality permitting (New Source Review (NSR), Prevention of Significant Deterioration (PSD), Title V Renewable Operating Permit (Title V ROP)), industrial wastewater/storm water permitting, and RCRA permitting for hazardous waste processing facilities.

Example projects

Air construction permit application, Tyndall Air Force Base, Florida

AEM Group prepared a construction permit application package for the installation of boilers. The application package was prepared per the Air Force guidelines and applicable federal and state air quality regulations. Various tasks included: reviewing existing air permits; conducting a pre-visit conference call with the COTR to review project scope and deliverables, and review of H&S and security requirements; conducting a site visit including meeting with key staff to review permitting and proposed operations; reviewing available onsite documents such as material/fuel usage and emission calculations; perform air emission calculations; review of federal and state air quality regulations for applicability; preparation of a draft permit application for review by the COTR; and preparation of a final permit application package for the COTR for submission to the Florida Department of Environmental Protection.

Environmental Compliance Assessments (ECAs), USDA-FS Region 8, Atlanta, GA

AEM Group conducted Environmental Compliance Audits (ECAs) for three National Forests (NFs): Daniel Boone National Forest, Kentucky; Cherokee National Forest, Tennessee; and the National Forests of Florida.

The ECAs were designed to meet the requirements of the Forest Service Management Review System (FSM 1410), Executive Order 13423 Section 3, and the key federal environmental programs: Clean Air Act (CAA), Clean Water Act (CWA), Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Emergency Planning and Community Right-to-Know Act (EPCRA), Federal Insecticide Rodenticide and Fungicide Act (FIFRA), Pollution Prevention Act (PPA), Resource Conservation and Recovery Act (RCRA), Safe Drinking Water Act (SDWA), and Toxic Substances Control Act (TSCA). In addition, local and state environmental regulations were also reviewed for applicability determination.

Similar ECAs were also performed for the USDA-FS Region 3, Albuquerque, NM

Third party audit of Environmental Management System (EMS), NOAA, Wallops Island, VA

AEM Group conducted third party audits of the EMS program at NOAA's Alloys Island Facility. Our professionals assessed the EMS Program with the ISO14001 requirements and included: pre-visit conference call with the NOAA COTR; review of H&S and security requirements; a site visit; review of identified EMS documents; facility walkthrough to review operations performed; and the preparation of a written report describing findings and recommendations.

Multi-media environmental compliance assessment and EMS maintenance services, Sodecia North America, Warren, Michigan (Commercial Customer)

The project scope included conducting multimedia environmental compliance audits of seven facilities located in the USA and Canada. Our professionals performed the following: reviewing existing environmental documents; scheduling site visits; conducting kick-off meeting with facility staff to review the scope and objectives of the audit; reviewing available onsite documents; interviewing key people responsible for environmental compliance; conducting exit meeting; performing regulatory applicability assessments; and preparation of written report highlighting findings and recommendations.

Under the annual compliance maintenance contracts since 2010, we conduct site visits, review existing EMS documents (permits, environmental data, spill plans, SPCC, SWPPP, RCRA, etc.), review the EMS document management system, and provide assistance in accomplishing any deficiencies.

Similar services are also offered to a number of other commercial customers.

Site Assessment / Remediation

AEM Group has extensive experience in providing site assessment and remediation services to the federal and industrial customers nationwide. Our professionals have assessed, designed, installed, and developed operation and maintenance (O&M) plans for semi-active sub-slab depressurization systems; provided lead abatements and radon mitigations services; and conducted site assessments for assessing environmental conditions.

Example Projects

Environmental Assessment (EA) For Establishment of Restricted Airspace to Permit Helicopter Aerial Gunnery and C-130 Drop Zone Training at Limestone Hills Training Area (LHTA), USAF, Montana

AEM Group is conducting an Environmental Assessment (EA) for the Malmstrom Air Force Base to establish aerial gunnery training areas and restricted airspace at the Limestone Hills Training Area in Broadwater County, Montana. The EA process includes the creation of a Description of the Proposed Action and Alternatives (DOPAA); communication with relevant third parties through Interagency/Intergovernmental Coordination for Environmental Planning (IICEP) letters, tribal consultation, US Fish and Wildlife, and the State Historic Preservation Office (SHPO); an EA document; and a recommendation of Finding of No Significant Impact (FONSI), FONSI/FONPA, or and Environmental Impact Statement (EIS). In addition to the EA documents, AEM Group was also tasked with completing a set of comprehensive surveys for cultural resources, biological, airspace, air quality, and noise. The biological survey included consultation with the USFWS as per the Endangered Species Act Section 7 consultation process. The species of interest include the Canada Lynx, North American Wolverine, Whooping Crane, Ute Ladies'-tresses (plant), and 25 migratory birds.

Soil Vapor intrusion/mitigation, Greenview Housing Development, Detroit MI.

AEM Group was contracted to design, install, and develop an operations and maintenance plan for a semi active sub-slab depressurization system at a public housing complex. The project included: system design, negotiated design approval with the Michigan Department of Environmental Quality (MDEQ), contractor procurement, development of construction specifications, technical oversight of installation, and development of an operations and maintenance plan (O&M). The system design was for a five single story units. Each unit has a vapor barrier beneath the floor slab on top of a gravel sub base. The sub base is vented through the roof of each unit. A wind driven turbine was installed on the terminus of each vent pipe. The system was tested for influence of vacuum across the entire footprint of the each unit.

Indoor Firing Range Lead Abatement and Radon Mitigation, US Army Corp of Engineers Louisville District, 88th Readiness Division

Under the IDIQ contract with the U.S. Army Corps of Engineers, Louisville District, AEM Group provided lead abatement and radon mitigation services for the 88th Regional Support Command of the U.S. Army Reserve (USAR). The project involved sampling and cleanup of

former Army National Guard (ANG) indoor firing ranges in North Dakota, Missouri, Illinois, Ohio, and Iowa. Tasks included permanently sealing roof openings, vents, and other unused HVAC accesses, removing and replacing fixtures, and the removal, cleaning and return of equipment stored at the firing ranges.

Radon mitigation consisted of the installation of a sub floor slab depressurization system. Radon fans were selectively placed within the facilities to actively pump radon gas from below the floor of the buildings. These systems were installed at US Army Reserve Centers in Michigan, Wisconsin, Ohio, Indiana, Iowa, Missouri, Kansas, and Washington.

Sediment Sampling/Management

AEM Group has excellent experience providing sediment sampling and analysis services in the Great Lakes Watershed states of Michigan, Minnesota, New York, Illinois, Indiana, Ohio, Pennsylvania, and Wisconsin. Due to the nature of investigations, our professionals coordinate with a number federal, state, and local agencies assuring all the applicable requirements are considered for accomplishing objectives of the investigation.

Example Projects

Sediment Sampling of Duluth-Superior Harbor, Wisconsin and Minnesota, USACE-Detroit District

This project included sediment, surface water, elutriate, and benthic investigation of the St. Louis River and Duluth-Superior Harbor in Wisconsin and Minnesota. Our professionals conducted the following: delineation of contamination identified during earlier investigations; project management; reviewing contractor quality, quality assurances and quality control; subcontractor selection; preparing site health and safety plan; oversight of geoprobe and sediment sampling activities; data management, evaluation, and laboratory validation; surveying; mapping; report preparation, and correspondence with the USACE Detroit District, and the State of Minnesota regulators. Sediment and water samples were analyzed for dioxins, PNAs, PCBs, metals, nutrients, physical properties, and grain size. Sediment biological samples were analyzed for *Chironomus dilutus*, and *Hyalella azteca*.

Site Investigation Assessments, Michigan, Wisconsin, Minnesota, Ohio, and Illinois

This project included 90 task orders for soil, sediment, surface water, groundwater, elutriate, and effluent investigation of sites located in Michigan, Wisconsin, Minnesota, Ohio, and Illinois. Our professionals performed the following tasks: delineation of contamination that was identified during earlier investigations; program management; project management; subcontractor selection; site health and safety; oversight of geoprobe and sediment sampling activities; mud-rotary drilling; installation of temporary monitoring wells; data management, evaluation, and validation; surveying; mapping; contaminant and groundwater modeling; report preparation, and correspondence with the USACE Detroit District, the Buffalo District, the Rock Island District, and USEPA and various state regulators. Sediment and water samples were analyzed for dioxins, VOCs, SVOCs, PNAs, PCBs, metals, nutrients, physical properties, and grain size. Sediment biological samples were analyzed for *Lumbriculus variegatus*, *Chironomus dilutus*, and *Hyalella azteca*. Elutriate biological samples were analyzed for *Pimephales promelas*, *Ceriodaphnia dubia*, and *Daphnia magna*.

Section IV



Contracts

Current Federal Contracts

Agency	Contract Name and/or Number	Type
<i>Prime contracts</i>		
Any	GS-10F-0338X	GSA schedule
USDA-NRCS Louisiana	AG-7217-B-13-0001 Environmental Database Search for WRP	BPA \$0.5M
USDA-NRCS Tennessee	AG-4741-C-15-0001 Easement Support for Monitoring and Remediation	Fixed cost \$400K
USDA Forest Service Region 8	AG-43ZP-B-17-0018 Environmental Consulting Services	BPA \$10M
USDA Forest Service Region 9	AG-56A1-C-17-0003 Environmental Consulting Services	ID/IQ \$500K
USEPA Region 2	EP-R2-17-01 Underground Injection Control & Underground Storage Tank Inspection Support Services	Fixed cost ID/IQ \$2M
USACE Omaha	W9128F116-R-0035 Environmental Services	ID/IQ \$4.0M
USACE Omaha	W9128F-17-R-0046 Environmental Consulting Services	BPA \$7.0M
USACE Louisville	W912QR-14-D-0029 Environmental Services and Remediation	ID/IQ \$4.0M
USACE Detroit	W911XK-16-D-0014 Environmental Services	ID/IQ \$4.0M
USACE Buffalo	W912P4-17-C-0004 Environmental and Lab Services	ID/IQ \$4M
US Air Force South Carolina	FA480318 P0035 Wetlands Delineation and Permitting Services	Fixed Cost

USDA-NRCS North Dakota	123C78A180004 Wetland Mitigation Services	BPA \$500K
SeaPort Next Generation NSWC, Dahlgren Division Dahlgren, Virginia	N0017818R7000 Environmental Services	Multiple Award Contract (MAC) \$25B
<i>AEMG-OBG JV</i>		
USACE Kansas City	W912DQ-17-D-3020 IDIQ/MATOC for Engineering Services	ID/IQ \$6M

Completed Federal Contracts

Agency	Contract Name and Number	Type
<i>Prime contracts</i>		
USACE Louisville	W912QR-17-P-0055 Water Quality Data and Sample Analysis	Fixed cost \$99K
Air Force Civil Engineering Center (AFCEC)	GS07Q15BGA0010 Natural Resources Services	GSA BPA \$49.2M
DOT Federal Highway Administration	DTFH7116F00037 Wetland Delineations	Fixed Cost
USDA Forest Service	AG-51A8-P-14-0017 ECAP Palzo Mine SI Addendum	Fixed cost
USDA Forest Service	AG-51A8-D-14-0021 ECAP Palzo Mine PRP Search	Fixed cost
USDA-Forest Service, Region 9	AG-56A1-P-15-0010 Wayne National Forest Snake Hollow Site Investigation	Fixed cost
USDA-Forest Service, Region 9	AG-56A1-P-15-0015 Mark Twain National Forest HRS Scoring Project	Fixed cost
USDA-Forest Service, Region 9	AG-56A1-P-16-0012 Mark Twain National Forest Silver Mine Site Investigation	Fixed cost

Agency	Contract Name and Number	Type
USDA-Forest Service, Region 8	AG-43ZP-D-15-0009 Environmental Compliance Audit for National Forests in FL, Cherokee NF, and Daniel Boone NF	Fixed cost
USDA-NRCS	AG-3A75-B-12-0002 Environmental Database Search for WRP, Nationwide	BPA
USDA-NRCS Virginia	AG-33A7-14-0001 Phase II Environmental Site Assessment	GSA
USDA-NRCS Virginia	AG-2B46-P-16-0085 Phase I Environmental Site Assessment for 3 Sites	Fixed Cost
USDA-NRCS West Virginia	AG-2B46-P-16-0071 Phase I Environmental Site Assessments for 4 Sites	Fixed Cost
USDA-NRCS West Virginia	AG-3D47-D-15-004 Phase I Environmental Site Assessments and Database Research for 6 Sites	GSA
USDA-NRCS Michigan	AG-5D21-P-13-0035 Wetland Delineations	Fixed cost
USDA-NRCS Michigan	AG-5D21-P-13-0039 Wetland Delineations	Fixed cost
USDA-NRCS Michigan	AG-5D21-D-13-0037 Wetland Delineations	GSA
USDA-NRCS Michigan	AG-5D21-D-13-0048 Wetland Delineations	GSA
USDA-NRCS Tennessee	AG-4741-D-13-0018 WRP Water Well Decommissioning	Fixed cost
USDA-NRCS Louisiana	AG-7217-B-10-0018 Environmental Database Search for WRP	BPA
USDA-NRCS Headquarters	AG-3A75-B-08-0003 Environmental Site Assessments, Nationwide	BPA, 1 year plus 4 option years
USDA-NRCS Virginia	AG-33A7-D-11-0006 Environmental Site Assessments	GSA
USDA-RD Michigan	BPA-08-SO-222 LBP Risk Assessments for REO	BPA

Agency	Contract Name and Number	Type
USDA-RD Michigan	AG-5441-B-11-0008 LBP Remediation	BPA
USDA-RD Michigan	AG-5441-B-12-0007 Mold Remediation	BPA
USEPA-Region V	EP-R5-12-02 Underground Injection Control Field Inspection Services	Fixed Cost ID/IQ
USDA - Forest Service Region 8	AG-4568-S-14-0003 EAZ Architect and Engineer Services	Short Selection Database
USDA - Forest Service Region 9	AG-3434-S-14-0023 EAZ Architect and Engineer Services	Short Selection Database
USPFO MIARNG	W912JB-16-P-3073 Safety Inspections, 35 Sites	Fixed Cost
USPFO-MI Ft. Custer Training Center	W912JB-12-D-2001 Forestry Inventory and Classification	Fixed cost ID/IQ
USACE Louisville	W912QR-12-F-0317 Well Abandonment Services, Kincheloe AFB	Fixed cost
USACE Louisville	W912QR-13-F-0065 Well Abandonment Services, Nike Missile Site	Fixed cost
USACE Detroit	W911XK-15-C-0024 Sediment Sampling and Analysis Duluth-Superior Harbor, MN & WI	Fixed cost
DHS	HSFLAR-13-F-00023 Storm Water Pollution Prevention Plan, New Mexico	GSA
USAF	FA4819-12-P-0093 Air Construction permit application, Florida	GSA
DOC/NOAA	EE-133E-12-NC-0311 Environmental Management System External Audit, Virginia	GSA
NAVFAC	N40083-14-Q-0022 Environmental Survey, MCRC St. Paul, Minnesota	Fixed cost
DOC/NOAA	EE-133E-14-NC-0379 Environmental Management System External Audit, Virginia	GSA

Agency	Contract Name and Number	Type
U.S. Trade and Development Agency	PO1382608/TDA 200130082A Feasibility Study for Reduction of PFC Emissions at Production Facilities for Taiwan Semiconductor Manufacturing	Fixed Cost
U.S. Trade and Development Agency	PO1382608/TDA 2002-30031A Desk Study for Motor Vehicle Inspection and Emission Testing System (MVIETS) in the Philippines	Fixed Cost
<i>Subcontract</i>		
VA	Earth Smart (SDVOSB) LBP Risk Assessment	Task order
USEPA	TetraTech EP-C-11-009 NPDES program support	ID/IQ
USACE Chicago	Ko Kosing – OBG, J.V. Indiana Harbor water quality	Fixed Cost

Commercial, State, and Municipal Experience

Inspections and Recommendations

Stormwater
ISO14001 conformance
Inside air quality
Hazardous waste
Asbestos
Mold
Lead-based paint

Report Preparation

TRI Form R
MAERS
Tier I and Tier II
AWR
DMR
Biennial hazardous waste
LBN
Spill or release
PRP

Preparations and Planning

Pollution incident prevention
APC preventative maintenance
Emergency response
Hazardous waste management
Universal waste management
Stormwater pollution prevention
TSCA management

Training

Worker right-to-know
RCRA, PSM, DOT SPCC
Lock-out, tag-out; confined space
Stormwater pollution prevention
Health & Safety regulatory overview
Environmental compliance

Services

Soil and groundwater remediation
Lead and asbestos remediation
Aquifer testing
Preconstruction/demolition surveys
Construction/demolition oversight
Phase I/Phase II ESA
Wetland delineations
Spill management response
UST closures

Permit Application Preparation

Air Quality permit to construct
Wastewater discharge
Stormwater discharge
Wetlands construction
RCRA

7(a) due care
APC MAP
Integrated contingency
Waste reduction and recycling
Odor abatement
Fugitive dust abatement
Spill prevention control
& countermeasure
Preventive maintenance Slug
prevention
Used oil management
Work plans
Remedial action (RAP)
Corrective action (CAP)
QA/QC plans (QAPP)
Health and safety (HASP)
Sampling analysis (SAP)

Federal Clients

NOAA

USDA Natural Resources Conservation Service

Naval Facilities Engineering Command (NAVFAC)

U.S Air Force

U.S. Army Corps of Engineers (USACE)

U.S. Coast Guard

U.S Department of Agriculture

U.S. Department of Homeland Security

U.S. Department of Veterans Affairs

U.S. Environmental Protection Agency

U.S Fish and Wildlife Service

U.S. National Park Service

U.S Trade and Development Agency

U.S. Property and Fiscal Office

USDA Forest Service

National Marine Fisheries Service

NAICS *codes*

115310 Support Activities for Forestry

541330 Engineering Services

541380 Testing Laboratories

541620 Environmental Consulting Services (*primary*)

541690 Other Scientific and Technical Consulting Services

541990 All Other Professional, Scientific, and Technical Services

561210 Facilities Support Services

562910 Remediation Services

712120 Historical Sites

Registrations

SAM.gov registered

CAGE Code: 78R48

DUNS: 079552968

Section V



Strategic Alliances

Strategic Alliances / Partnerships

- ◆ 8(a) Joint Venture with Advanced Matrix, Inc. - Advanced Matrix-AEM Group JV LLC
- ◆ Strategic Partners:
 1. O'Brien and Gere Engineers
 2. Brockington & Associates, Inc. – Cultural Resources and Archaeological Services
 3. Tierra Data, Inc., - NEPA Policy Services
 4. Harris Miller Miller & Hanson, Inc. (HMMH) – Airspace Analysis, Noise Assessments
 5. Archaeological Consulting Services, Ltd. (ACS) –Threatened and Endangered Species Surveys, Cultural and Archaeological Services
 6. Apogee Environmental & Cultural Resource Services – Threatened and Endangered Species Surveys, Bat Surveys, Location and Tracking
 7. Great Lakes Environmental Research Laboratory – Water testing, Toxicology, Sediment and Water Assessment
 8. RTI Laboratories – Laboratory Services

Section VI



Staff Profiles

Amarjit Sidhu, ISO 14001 EMS--Lead Auditor

President

Primary responsibilities

Contract negotiation/conflict resolution
Contract management/compliance oversight
Design strategic environmental management programs for clients

Years experience

Regulator and consultant since 1983
Eight years of experience teaching abroad and researching sustainable agronomic practices

Degrees

M.S., Systems Science — Environmental Protection and Management
M.S., Agronomy
B.S., Agronomy

Credentials

ISO 1400 EMS Lead Auditor

Memberships

Air and Waste Management Association

Publications and presentations

Paper on the effects of oil and gas recovery on water quality in small watersheds in Eastern Kentucky
Multiple presentations to corporate environmental managers concerning the strategic implications of proposed environmental regulations
Multiple publications on the use of herbicides in field crops

Examples of project and other experience

Prepare environmental impact assessments of federal and state regulations
Perform multimedia facility compliance assessments
Prepare facility-specific environmental compliance manuals
Prepare waste reduction and minimization plans
Prepare and negotiate wastewater discharge permits (NPDES and POTW)
Provide oversight of sampling and testing programs for wastewater compliance
Prepare spill prevention control and countermeasure (SPCC) plans
Participate in regulatory agency/industry sponsored regulation development workgroups
Manage engineering and permitting staffs
Perform best available control technology (BACT) analyses
Conduct Phase I environmental assessments
Coordinate underground tank removal operations
Provide advocacy services for automobile manufacturers
Issues management for the American Automobile Manufacturers Association (AAMA)
Compliance Assurance Monitoring (CAM) program development participant for industry
Clean Air Act (CAA) Title V program development participant for industry
CAA New Source Review (NSR) program development participant for industry
Experience and contacts within India

James P. Finetti, P.G., CQM

Operations Manager

Primary responsibilities

Program and project management for environmental site assessment and remediation projects for federal, private and other public sector clients

Years experience

Environmental consultant since 1991, Project Manager since 1993, Program Manager since 1997

Degrees

B.S., Geology

Credentials

Licensed Professional Geologist, Indiana

Licensed Lead Inspector/Risk Assessor, Michigan

Certified Storm Water Operator, Industrial, Michigan

CVI Authorized User

Training

HAZWOPER 40 hour

HAZWOPER 8 hour refresher (29 CFR-1921.120)

OSHA 30 hour construction

USACE Construction Quality Management (CQM)

Hazardous Waste Site Supervisor Training

ASTM - Risk Based Corrective Action for Petroleum Retail Sites

American Red Cross CPR/AED and Standard First Aid

Memberships

American Institute of Professional Geologists

Michigan Association of Environmental Professionals

Examples of project experience

Environmental site investigations

Superfund/CERCLA brownfield redevelopment projects including site investigations, risk assessments, remediation plan development, and remediation of soil and groundwater

Hydrogeological site assessments

Due diligence: Phase I ASTM environmental site assessments/all appropriate inquiry (AAI)

Due diligence: Phase II ASTM environmental site assessments

Remedial investigations/feasibility studies

Storm water pollution prevention plans (SWPPP)

Oil spill prevention control and countermeasures (SPCC) plans

National Pollution Discharge Elimination System (NPDES) monitoring and compliance

Lead and asbestos abatement

Soil and groundwater remediation

RCRA corrective actions

Hazardous materials management

Sediment assessment at Areas of Concern

Underground storage tank (UST) risk-based assessment and closure

Clean Water Act (CWA) monitoring and compliance assistance

Mark R. Peterson, C.P.G

Senior Geologist, Senior Project Manager, Program Manager

Primary responsibilities

Program and project management for environmental site assessment and remediation projects for federal, private and other public sector clients

Years experience

Environmental consultant since 1991, Project Manager since 1993, Program Manager since 2000

Degrees

B.S., Geology

Credentials

Certified Professional Geologist, American Institute of Professional Geologists
Certified Water Treatment Plant Operator, W6267, Industrial and Commercial, Michigan
Certified Radon Residential Mitigation Provider, 102675 RMT, NRPP/ARRST
Certified Radon Mitigator, NRSB 9G0008, National Radon Safety Board
Radon Measurement Specialist, NRSB 13SS020, National Radon Safety Board

Training

HAZWOPER 40 hour
HAZWOPER 8 hour refresher (29 CFR-1921.120)
ASTM - Risk Based Corrective Action for Petroleum Retail Sites
American Red Cross CPR/AED and Standard First Aid

Memberships

American Institute of Professional Geologists
American Association of Radon Scientists and Technologists

Examples of project experience

Environmental site investigation
Soil vapor intrusion assessments and Remediation
Soil Gas Assessments
Radon Mitigation Residential, Commercial, and Industrial
Operations and Maintenance of soil vapor extraction systems, dual-phase extraction, air sparging, ozone systems, groundwater pump and treat, air stripping, catalytic oxidation, aqueous and vapor phase carbon treatment, direct oxygen injection, and in-situ chemical injections
Superfund/CERCLA brownfield redevelopment projects including site investigations, risk assessments, remediation plan development, and remediation of soil and groundwater
Hydrogeological site assessments
Due diligence: Phase I ASTM environmental site assessments/all appropriate inquiry (AAI)
Due diligence: Phase II ASTM environmental site assessments
Remedial investigations/feasibility studies
National Pollution Discharge Elimination System (NPDES) monitoring and compliance
Soil and groundwater remediation
RCRA corrective actions
Hazardous materials management
Sediment assessment at Areas of Concern
Underground storage tank (UST) risk-based assessment and closure
Clean Water Act (CWA) monitoring and compliance assistance

Mariah Hope, P.E., CQM, CHMM, ISO 14001 Auditor

Senior Engineer

Primary responsibilities

Federal program and project management

Years experience

Environmental consultant since 1996; Project Manager since 2006; Program Manager since 2009

Degrees

B.S., Environmental Engineering

B.S., Environmental and Natural Resources Policy Studies

Credentials

Licensed Professional Engineer (PE)

Certified Hazardous Materials Manager (CHMM)

ISO 14001 Lead Auditor

Training

HAZWOPER 40 hour

HAZWOPER 8 hour refresher

30-hour OSHA general

10-hour OSHA construction

Certified Construction Quality Manager (CQM)

Memberships

Society of American Military Engineers (SAME)

Examples of project experience

Environmental ISO Auditing – Michigan

Environmental compliance auditing – Michigan, Arizona, New Mexico, and 14 other states

Health, Safety, and Environmental compliance auditing – Michigan Army National Guard

Environmental compliance projects: USACE, US Army, Army National Guard, and Air National Guard

Manage Underground Injection Control (UIC) Inspections: USEPA, Region 5

Team member EPA R5 START for sites in SE Michigan and Toledo, Ohio

Team member EPA R5 OPA response to Delta fuels

Team member on 5-year review of Superfund landfills

CERCLA sampling and PRP search for USFS for acid mine drainage (AMD) site

Surface water and sediment monitoring in the Duluth/Superior Harbor watershed

Investigations of AMD groundwater plumes in Ohio, Illinois, and Idaho

Sediment Sampling and Environmental Service in the Great Lakes Basin: USACE – Detroit District

Planning Investigations and Environmental Studies: USACE – New Orleans District

Data validation for Environmental Engineering Services: USACE – Chicago District, NOAA

Wetland delineations: USDA-NRCS Michigan

Environmental documents development for Fort Knox, Dugway Proving Ground, and DTA

NEPA Environmental Assessments (EAs)

Underground Storage Tanks (USTs) assessment and closure projects

Field activities including subsurface investigations using GPR

Phase I and Phase II Environmental Site Assessments including soil, sediment, surface water, groundwater, biological, elutriate, effluent and waste investigations

Perform data management, evaluation and validation, surveying, mapping, contaminant and groundwater modeling, and report preparation

Manage project logistics, personnel, financial reporting, invoicing, project meetings and trainings

Leif Rodney, M.S

Environmental Scientist / Project Manager

Primary responsibilities

Project management
Prepare environmental reports
Conduct technical research
Perform field investigations
Provide on-site environmental services

Years experience

In the environmental field since 2015

Degrees & Credentials

M.S., Environmental Sciences Policy and Management
B.S., General Biology

Training

OSHA 40-hour HAZWOPER
American Red Cross CPR
American Red Cross First-Aid

Examples of project experience

Vapor Intrusion Remediation
Phase I, Phase II Environmental Site Assessments
Integrated Contingency Plans (ICP)
Air Quality Reporting
Stormwater Compliance and Management
Emergency Response Actions
Storage Tank Assessment, Remediation, Compliance and Upgrade Management
Wetlands Redetermination

Robert J. Ort, B.S.

Environmental Scientist

Primary responsibilities

Conduct field surveys and communicate data for natural resource reports.

Years experience

Environmental science intern 2018-2019, Environmental scientist 2020

Degrees

B.S., Fisheries and Wildlife Management

Training

Wetland Delineation and Regional Supplement Training

HAZWOPER 40 hour

American Red Cross CPR/AED and Standard First Aid

Examples of project experience

Natural Resource Survey

Endangered Species Survey

Forest Inventory

Wetland Delineation

Waters of the U.S. Survey

Ground Water Sampling

Surface Water Sampling

Sediment Sampling

Incremental Sampling Method Soil Sampling

Garrett Beels, B.S.

Environmental Scientist

Primary responsibilities

Perform field investigations

Conduct technical research

Years experience

In the environmental field since 2019

Degrees

B.S., General Biology

Training & Certifications

HAZWOPER 40 hour

American Red Cross CPR

American Red Cross First-Aid

Examples of project experience

Vapor Intrusion Remediation

Field Technician

John W. Thorsen, P.E., BCEE

Senior Project Manager

Primary responsibilities

Project management oversight

Quality management

Years experience

Professional engineer since 1981

Degrees

M.S., Urban and Regional Planning

B.S., Civil Engineering (Urban Systems Engineering)

Credentials

Registered professional engineer: IL, IN, MI, OH, WI, PA, and NC

Board certified environmental engineer, American Academy of Environmental Engineers

Certified construction quality manager, USACE

Memberships

American Academy of Environmental Engineers

America Water Works Association

Project Management Institute

Examples of project experience

Manage dredging and water quality projects for U.S. Army Corps of Engineers

Review and develop program management plans for Federal contracts

Consult on hazardous waste regulatory problems

Prepare corporate quality management plans

Chief, Hazardous Waste Management Section, Wisconsin Department of Natural Resources

EPA R5 technical assistance team (1982 - 1984)

EPA R5 START (2000 - 2002): red team reviewer, later Program Manager

Regional response to anthrax emergency

Superfund radium contaminated soils excavation, Ottawa, Illinois

Environmental impact analysis Miamisburg, Ohio: US Department of Energy

Butler Lake dredging and ecosystem restoration, Libertyville, Illinois: USACE and City of Libertyville

RCRA Part B permit for uranium hexafluoride manufacturer

Remedial investigations (RI) and feasibility studies (FS) for Superfund site in Illinois

RI, FS, and construction for multiple landfill Superfund sites

Remediation systems design and O&M

Expert witness

Section VII



Client Feedback

FEV North America, Inc.

August 29, 2019

FEV has been utilizing the numerous services of AEM Group annually for 21 years. The scope of their services has grown over the years as FEV has expanded its number of facilities and employee count.

AEM Group supports FEV with our ISO 14001: 2015 EMS compliance along with local, county, state and federal requirements for our various business activities.

This includes:

- Monthly facility site visits
- Facilitate periodic facility inspections and prepare or review records as needed for storm water pollution prevention plan
- Spill prevention, control and countermeasure/ pollution incident plan
- Slug control plan
- Hazardous waste management
- Air emissions reporting for the State of Michigan
- Waste water reporting
- storm water reporting
- SARA Tier II reporting
- SARA TRI reporting

Additionally, AEM Group provides one training session per year to key personnel on the environmental topics FEV is subject to.

They are prompt returning my many phone calls and strive to have 100% customer satisfaction.

I would highly recommend the services of AEM Group.

Best regards,

Greg

Greg Furlong

Supervisor, Facility Operations & Environmental Compliance

FEV North America, Inc.

4554 Glenmeade Lane

Auburn Hills, MI 48326 USA

Phone: +1 (248) 724-5511

Past Performance Evaluation Sheet

Instructions: Complete One Sheet for Each Previous Contract Completed
(Minimum of three needs to be submitted with contractor's proposal)

Contractor's Name Advanced Environmental Management Group, LLC

Criteria	Contractors Statement
Government Agency/Company who awarded the contract	Department of Commerce, National Oceanic and Atmospheric Administration
Contract Number	EE113E14NC0379
Description of Services	AEM Group performed three annual third-party Environmental Management Systems (EMS) audits of the Wallops Command and Data Acquisition Station. The audit assessed whether the station conformed to the ISO 14001 EMS requirements and if the program was implemented and maintained properly for environmental compliance.
Contract Value (base and all options)	\$12,500.00
Period of Performance (including all options)	2012, 2013, 2014
Place of Performance	Wallops Island, Virginia
Contract Type	FFP
Current contract POC with current email address and phone number*	James Deck James.Deck@noaa.gov 757-824-7311
If contractor received a Cure Notice or Show Cause, submit explanation and actions to correct problem	NA

*The Government is under no obligation to search for additional information in order to identify contracts/performance references.

Current COR or Contract Point of Contact should be sent this document in order to provide comments on above mentioned contract: (Contractor's Responsibility)

AEM Group has provided environmental assessments at our facility on several occasions
and in each instance we have been very satisfied with the quality of the services provided.
Each of the auditors have been conscientious, have performed thorough evaluations and
have provided sensible recommendations for improving our Environmental Management
System.

Name: James Deck

Company: National Oceanic & Atmospheric Administration

Phone: 757-824-7311

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42.1503

CONTRACTOR PERFORMANCE ASSESSMENT REPORT (CPAR) INCOMPLETE-RATED	NONSYSTEMS
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1. Name/Address of Contractor (Division):

Company Name: ADVANCED ENVIRONMENTAL MANAGEMENT GR

Division Name:

Street Address: 44339 PLYMOUTH OAKS BLVD

City, State, Zip Code: PLYMOUTH MI 48170

Province/Country: US

CAGE Code: DUNS+4 Number: 059223474

PSC: R702 NAICS Code: 541320

2. Report Type:☐ Interim☒ Final Report☐ Addendum**3. Period of Performance Being Assessed:** 12/08/2010 - 12/30/2010**4a. Contract Number:**

AG3A75B080003 AG4741K110001

4b. Business Sector & Sub-Sector:

Prof/Tech/Mng Support

5. Contracting Office: SOIL CONSERVATION SERVICE**6. Location of Contract Performance:****7a. Contracting Officer:** PATRICIA A. LANE**7b. Phone Number:** 615-277-2543**8a. Contract Award Date:** 12/07/2010**8b. Contract Effective Date:** 12/08/2010**9. Contract Completion Date:** 12/30/2010**11. Awarded Dollar Value:** \$203,500 **12. Current Contract Dollar Value:** \$203,500**13.** ☒ Competitive ☐ Non-Competitive**14. Contract Type:** ☒ FFP ☐ FPI ☐ FPR ☐ CPFF ☐ CPIF ☐ CPAF ☐ OTHER
MIXED/OTHER:**15. Key Subcontractors and Effort Performed:**

CAGE:

CAGE:

CAGE:

16. Program Title:

Wetland Reserve Program Conservation Easements

17. Contract Effort Description:Wetland Reserve Program - Environmental Assessment Due Diligence Reports for 37 WRP
easement applications.**Small Business Utilization**

Does this contract include a subcontracting plan? No

Date of last Individual Subcontracting Report (ISR) / Summary Subcontracting Report
(SSR): N/A**18. Evaluate the following Areas: Past Rating**

a. Quality of Product or Service

N/A

Rating

Exceptional

Trend

N/A

b. Schedule	N/A	Exceptional	N/A
c. Cost Control	N/A	Exceptional	N/A
d. Business Relations	N/A	Exceptional	N/A
e. Management of Key Personnel	N/A	Exceptional	N/A
f. Utilization of Small Business	N/A	Exceptional	N/A

g. Other Areas:

(1):	N/A
(2):	N/A
(3):	N/A
(4):	N/A
(5):	N/A
(6):	N/A
(7):	N/A
(8):	N/A

19. N/A

20. Assessing Official Narrative:

(i.e., PMS, PMA, or Equivalent Individual) Responsible for Program, Project, or Task/Job Order Execution

SCHEDULE: Delivered the product according to requested due date.

BUSINESS RELATIONS: The staff with AEM were very good in staying in communication with NRCS staff regarding the delivery schedule and acknowledgement of correspondence. The staff would communicate by phone call and email.

ADDITIONAL/OTHER: I am very confident in their ability to perform their work and deliver a quality product on time.

RECOMMENDATION: Given what I know today about the Contractor's ability to execute what they promised in their proposal, I definitely would award to them today given that I had a choice.

21. Name and Title of Assessing Official

Name: NANCY HARRIS

Title: CONTRACTING OFFICER Organization: USDA-NRCS

Phone Number: 615-277-2543 Fax Number: 615-277-2668

Email Address: Nancy.Harris@tn.usda.gov Date: 02/25/2013

22. Contractor Comments:

ADDITIONAL/OTHER: Our correct NAICS Code is 541620. Location of Contract

Performance: State of Tennessee

CONCURRENCE: I concur with this assessment.

23. Name and Title of Contractor Representative

Name: AMARJIT SIDHU

Title: PRESIDENT

Phone Number: 734-354-9070 Fax Number: 734-354-9087

Email Address: asidhu@environmental-help.com Date:

24. Review by Reviewing Official:

25. Name and Title of Reviewing Official

Name:

Title: Organization:

Phone Number: Fax Number:

Email Address: Date:

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CONTRACTOR PERFORMANCE ASSESSMENT REPORT (CPAR)

Nonsystems

Name/Address of Contractor:

Company Name: ADVANCED ENVIRONMENTAL MANAGEMENT GR

Division Name:

Street Address: 44339 PLYMOUTH OAKS BLVD

City: PLYMOUTH

State/Province: MI Zip Code: 48170

Country: USA

CAGE Code: 4S4P1

DUNS Number: 059223474

PSC: R499 NAICS Code: 541620

Evaluation Type: Final

Contract Percent Complete: 100

Period of Performance Being Assessed: 06/30/2015 - 03/30/2016

Contract Number: GS10F0338X AG43ZPD150009 **Business Sector & Sub-Sector:** Nonsystems - Prof/Tech/Mng Support

Contracting Office: 43ZP **Contracting Officer:** CHRISTOPHER J FORD **Phone Number:** 404-347-1635

Location of Work:

Daniel Boone National Forest in KY, National Forests in Florida and Cherokee National Forest, TN.

Award Date: 06/30/2015 **Effective Date:** 03/22/2016

Completion Date: 03/30/2016 **Estimated/Actual Completion Date:** 03/22/2016

Total Dollar Value: \$48,136 **Current Contract Dollar Value:**

Complexity: Medium **Termination Type:** None

Competition Type: Competitive Delivery Order **Contract Type:** Firm Fixed Price

Key Subcontractors and Effort Performed:

DUNS:

Effort:

DUNS:

Effort:

DUNS:

Effort:

Project Number: GS10F0338X

Project Title:

R8 Environmental Compliance Audits FY 15 Daniel Boone National Forest, National Forests in Florida and Cherokee National Forest

Contract Effort Description:

. The Contractor shall provide all appropriate personnel, labor, equipment, safety and personal protective equipment, materials, supervision, and transportation needed to perform the necessary contract management, environmental compliance audit, and associated deliverables in accordance with this Task Order and the base GSA Contract.

Preliminary Draft Audit Summary

Submittal of The Final Draft of Report and Findings

Small Business Utilization:

Does this contract include a subcontracting plan? No

Date of last Individual Subcontracting Report (ISR) / Summary Subcontracting Report (SSR): N/A

Evaluation Areas	Past Rating	Rating
Quality:	N/A	Very Good
Schedule:	N/A	Very Good
Cost Control:	N/A	Very Good
Management:	N/A	Very Good
Utilization of Small Business:	N/A	Very Good
Regulatory Compliance:	N/A	N/A
Other Areas:		
(1) :		N/A
(2) :		N/A
(3) :		N/A

Variance (Contract to Date):

Current Cost Variance (%): Variance at Completion (%):

Current Schedule Variance (%): N/A

Assessing Official Comments:

QUALITY: The designated point of contract was responsive and ensured that I understood any changes in personnel due to internal conflicts and travel.

On the spot training during the audit was effective.

The audit team adjusted easily to changes for In-Brief & Out Briefs.

ADDITIONAL/OTHER: I have no further comments at this time.

RECOMMENDATION:

Given what I know today about the contractor's ability to perform in accordance with this contract or order's most significant requirements, I would recommend them for similar requirements in the future.

Name and Title of Assessing Official:

Name: CHRISTOPHER FORD

Title: CONTRATING OFFICER

Organization: USDA FOREST SERVICE

Phone Number: 404-347-1635 Email Address: cjford@fs.fed.us

Date: 06/20/2016

Contractor Comments:

QUALITY: None

ADDITIONAL/OTHER: None.

CONCURRENCE: I concur with this evaluation.

Name and Title of Contractor Representative:

Name: Mariah Hope

Title: Senior Project Manager

Phone Number: 734-354-9070 Email Address: mhope@environmental-help.com

Date: 07/01/2016

Review by Reviewing Official:

Review by Reviewing Official not required.

Name and Title of Reviewing Official:

Name:

Title:

Organization:

Phone Number: Email Address:

Date:

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CONTRACTOR PERFORMANCE ASSESSMENT REPORT (CPAR)
NONSYSTEMS

Name/Address of Contractor:

Company Name: ADVANCED ENVIRONMENTAL MANAGEMENT GROUP, LLC

Division Name:

Street Address: 44339 PLYMOUTH OAKS BLVD

City, State, Zip Code: PLYMOUTH, MI, 481702585

Country: US

DUNS Number: 059223474

PSC: R425 NAICS Code: 541620

Evaluation Type: INTERIM

Contract Percent Complete:

Period of Performance Being Assessed: 2012-09-25 - 2013-09-24

Contract Number: EPR51202

Business Sector & Sub-Sector: NONSYSTEMS, PROF/TECH/MNG SUPPORT

Contracting Office: R5CO00

Contracting Officer: GEOFFREY KRIEGER Phone Number: 312-353-2075

Location of Work:

Award Date: 2012-09-25

Effective Date:

Completion Date: 2017-09-26

Actual Completion Date:

Total Dollar Value: \$1,113,484.00 Current Contract Dollar Value: \$0.00

Complexity: MEDIUM Termination Type: NONE

Competition Type: NOT AVAILABLE FOR COMPETITION Contract Type: ORDER DEPENDENT

Key Subcontractors and Effort Performed:

Project Number:

Project Title: UNDERGROUND INJECTION CONTROLS INSPECTIONS.

Contract Effort Description: CONTRACTOR PROVIDES INSPECTION SERVICES BASED ON SCHEDULE FROM EPA OF UNDERGROUND INJECTION CONTROLS.

Small Business Utilization:

Does this contract include a subcontracting plan? NO

Date of last Individual Subcontracting Report (ISR) / Summary Subcontracting Report (SSR): N/A

A common five level assessment rating system is used to evaluate a contractor's performance. Ratings range from Unsatisfactory to Exceptional. Here's a breakdown of each category:

Rating	Definition
Exceptional	Performance meets contractual requirements and exceeds many to the Government's benefit. The element being assessed was accomplished with few minor problems for which corrective actions taken by the contractor were highly effective.
Very Good	Performance meets contractual requirements and exceeds some to the Government's benefit. The element being assessed was accomplished with some minor problems for which corrective actions taken by the contractor were effective.
Satisfactory	Performance meets contractual requirements. The element being assessed contains some minor problems for which corrective actions taken by the contractor appear or were satisfactory.
Marginal	Performance does not meet some contractual requirements. The element being assessed reflects a serious problem for which the contractor has not yet identified corrective actions.
Unsatisfactory	Performance does not meet most contractual requirements and recovery is not likely in a timely manner. The element being assessed contains a serious problem(s) for which the contractor's corrective actions appear or

were ineffective.

Evaluation Areas:**Rating**

Quality	EXCEPTIONAL
Schedule	EXCEPTIONAL
Cost Control	EXCEPTIONAL
Management	VERY GOOD
Utilization of Small Business	N/A
Regulatory Compliance	N/A
Other Areas	Rating

(1)

(2)

(3)

Variance (Contract to Date)

Current Cost Variance (%): Completion Cost Variance (%):

Current Schedule Variance (%): Completion Schedule Variance (%):

Assessing Official Comments:

QUALITY: EPA is very happy with the quality of service provided by the contractor.

SCHEDULE: Contractor regularly meets or exceeds the schedule provided by EPA for inspections.

COST CONTROL: The pricing model on this contract has saved EPA both in cost of the contract work itself and administration costs.

MANAGEMENT: Management has responded quickly when information is needed.

RECOMMENDATION: Given what I know today about the contractor's ability to perform in accordance with this contract or order's most significant requirements, I WOULD recommend him for similar requirements in the future.

Name and Title of Assessing Official:

Name: GEOFFREY KRIEGER

Title: CONTRACTING OFFICER

Organization: U.S. EPA

Phone Number: 312-353-2075 Email Address: KRIEGER.GEOFFREY@EPA.GOV

Date: 2014-12-15

Contractor Comments:

THIS EVALUATION HAS BEEN MODIFIED BY THE ASSESSING OFFICIAL. THE INFORMATION PROVIDED IN THIS SECTION INCLUDES THE ORIGINAL RATINGS, ORIGINAL ASSESSING OFFICIAL COMMENTS, AND THE COMMENTS MADE BY THE CONTRACTOR IN RESPONSE TO THESE ORIGINAL RATINGS AND COMMENTS. ORIGINAL RATINGS: QUALITY: EXCEPTIONAL SCHEDULE: VERY GOOD COST CONTROL: EXCEPTIONAL MANAGEMENT: VERY GOOD UTILIZATION OF SMALL BUSINESS: N/A REGULATORY COMPLIANCE: N/A OTHER AREAS:

ORIGINAL ASSESSING OFFICIAL RECOMMENDATION: Given what I know today about the contractor's ability to perform in accordance with this contract or order's most significant requirements, I would recommend them for similar requirements in the future. ORIGINAL ASSESSING OFFICIAL COMMENTS: COST CONTROL: The pricing model on this contract has saved EPA both in cost of the contract work itself and administration costs. MANAGEMENT:

Management has responded quickly when information is needed. QUALITY: EPA is very happy with the quality of service provided by the contractor. SCHEDULE: Contractor regularly meets or exceeds the schedule provided by EPA for inspections. CONTRACTOR COMMENTS: MANAGEMENT: AEM Group management and the UIC contract compliance team regularly discuss with the EPA COTR and CO to assess contract compliance. We were responsive to any change. We request the rating to be

exceptional. SCHEDULE: AEM Group worked very hard to accommodate the EPA schedule. AEM Group completed the requested inspections per the COTR list and schedule, accommodating the customer scheduling requests. We request this rating to be exceptional.

Name and Title of Contractor Representative:

Name: MARIAH HOPE

Title: FEDERAL PROGRAM MANAGER

Phone Number: 734-354-9070 Email Address: MHOPE@ENVIRONMENTAL-HELP.COM

Date: 2014-12-22

Review by Reviewing Official:

Review by Reviewing Official not required.

Name and Title of Reviewing Official:

Name:

Title:

Organization:

Phone Number: Email Address:

Date:

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CONTRACTOR PERFORMANCE ASSESSMENT REPORT (CPAR)

Nonsystems

Name/Address of Contractor:

Company Name: ADVANCED ENVIRONMENTAL MANAGEMENT GROUP, LLC

Division Name:

Street Address: 44339 PLYMOUTH OAKS BLVD

City: PLYMOUTH

State/Province: MI Zip Code: 481702585

Country: USA

CAGE Code: 4S4P1

DUNS Number: 059223474

PSC: R499 NAICS Code: 541380

Evaluation Type: Final

Contract Percent Complete: 100

Period of Performance Being Assessed: 09/28/2015 - 09/30/2017

Contract Number: W911XK15C0024 **Business Sector & Sub-Sector:** Nonsystems - Prof/Tech/Mng Support

Contracting Office: W072 ENDIST DETROIT **Contracting Officer:** ROBERT W AUSTIN **Phone Number:** 3132266819

Location of Work:

Duluth Superior Harbor, MN-WI

Award Date: 09/29/2015 **Effective Date:** 09/28/2015

Completion Date: 09/30/2017 **Estimated/Actual Completion Date:** 09/30/2017

Total Dollar Value: \$1,189,398 **Current Contract Dollar Value:** \$1,189,398

Complexity: Medium **Termination Type:** None

Competition Type: Not Available for Competition **Contract Type:** Firm Fixed Price

Key Subcontractors and Effort Performed:

DUNS:

Effort:

DUNS:

Effort:

DUNS:

Effort:

Project Number:

Project Title:

Duluth - Superior, MN-WI Sediment Sampling and Analysis

Contract Effort Description:

Sediment Sampling at Duluth Superior Harbor, NM-WI

Small Business Subcontracting:

Does this contract include a subcontracting plan? No

Date of last Individual Subcontracting Report (ISR) / Summary Subcontracting Report (SSR): N/A

Evaluation Areas

Past Rating

Rating

Quality:

N/A

Very Good

Schedule:

N/A

Very Good

Cost Control:	N/A	Very Good
Management:	N/A	Very Good
Small Business Subcontracting:	N/A	N/A
Regulatory Compliance:	N/A	N/A
Other Areas:		
(1) :		N/A
(2) :		N/A
(3) :		N/A

Variance (Contract to Date):

Current Cost Variance (%): Variance at Completion (%):

Current Schedule Variance (%):

Assessing Official Comments:

QUALITY: The contractor was able to provide good quality for the project, although this involved a complex sampling job. The work involved over 70 management units and over 230 sediment sampling locations, which required a lot of tracking to ensure the correct sampling compositing for the management units.

SCHEDULE: The contractor was able to stay on schedule, despite the contract award in September and sampling being required before the winter season. The contractor was able to conduct all of the sampling before the winter season, even though they had to assemble several sampling teams to work simultaneously.

COST CONTROL: The contractor was able to stay within project costs for this complex sampling project. The sampling project involved over 230 sampling locations that had to be combined into over 70 management units, and the contractor was successful in the budget and time required for the sampling work.

MANAGEMENT: The contractor was very successful in managing this complex sampling project which involved over 230 sampling locations and over 70 management units. The project involved setting up sampling teams to accomplish the sampling quickly in the fall season prior to the winter season and the teams worked very successfully simultaneously to accomplish this work.

ADDITIONAL/OTHER: Good work on this important job.

RECOMMENDATION:

Given what I know today about the contractor's ability to perform in accordance with this contract or order's most significant requirements, I would recommend them for similar requirements in the future.

Name and Title of Assessing Official:

Name: Mary P Horner

Title: Physical Scientist

Organization: USACE-Detroit District

Phone Number: 313-226-6748 Email Address: pam.horner@usace.army.mil

Date: 02/27/2018

Contractor Comments:

ADDITIONAL/OTHER: Contractor agrees with the ratings assigned.

CONCURRENCE: I concur with this evaluation.

Name and Title of Contractor Representative:

Name: Amarjit Sidhu

Title: President

Phone Number: 734-354-9070 Email Address: asidhu@environmental-help.com

Date: 03/07/2018

Review by Reviewing Official:

Review by Reviewing Official not required.

Name and Title of Reviewing Official:

Name:

Title:

Organization:

Phone Number: Email Address:

Date:

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