



Pinyon Environmental, Inc.

Economically Disadvantaged Woman Owned Small Business

**Professional Services Schedule (PSS) for
Environmental Services**

GS-10F-0298N

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Company Profile

Pinyon Environmental, Inc. (Pinyon) is an Economically Disadvantaged Woman Owned Small that specializes in environmental engineering services. Pinyon was founded in 1993 based on the belief that consulting companies should provide quality services with a focus on each client's individual needs and requirements, and that these services should be delivered in a cost-effective manner. Pinyon continues to be dedicated to these goals.



Our corporate offices are located in Denver, Colorado with satellite offices in Colorado Springs, Colorado and Phoenix, Arizona. Pinyon will accept assignments in any of the continental United States.

Our team of multi-disciplinary scientists and engineers has experience in a wide variety of environmental planning, management and permitting services, including:

- Environmental Assessments, Impact statements and Analysis
- Hazard Evaluations
- Compliance Auditing and Inspection
- Environmental Planning
- Wetlands Delineation, Mitigation Planning and Permitting
- Detailed Biological Surveys, Including threatened and Endangered Species
- Storm Water Management and NPDES Permitting
- Reclamation and Rehabilitation
- Data Management
- NEPA Preparation and Alternative Analysis
- Cultural Resources, Historic Research, Archeology and Paleontology
- Natural Resource Economics
- Post-construction management, Monitoring and maintenance
- Environmental Occupational Training Services
- Waste Management Services
- Hazardous Waste Management



Description of Services

SIN-899-1 Environmental Planning Services and Documentation

SIN-899-1RC

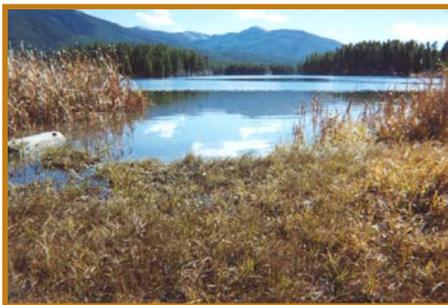
- Environmental Assessments, Impact Statements under NEPA
- Biological Surveys, including Threatened and Endangered Species
- Cultural Resources, Historic Research, Archeology and Paleontology
- Economic, Technical and Risk Analysis
- Environmental Program Planning and Management
- Wetland Delineation, Mitigation Planning and Permitting
- Natural Resource Economics



Environmental Assessments and Impact Statements

Pinyon’s staff has experience and expertise in assisting project proponents in NEPA compliance. The National Environmental Policy Act (NEPA) requires that agencies integrate environmental considerations into their planning processes. Unless part of a “categorical exclusion,” agency actions must be subjected to environmental scrutiny by the preparation of an Environmental Assessment (EA) or, if necessary, an Environmental Impact Statement (EIS). An EA is to be a concise public document designed to provide information and analysis for an agency to determine whether to prepare an EIS, Record of Decision (ROD) or a finding of no significant impact (FONSI). An EIS provides a full disclosure of significant environmental impacts of a proposed action and informs the public and decision makers of alternatives that would avoid or minimize adverse impacts. The implementing Council of Environmental Quality regulations under NEPA (40 C.F.R. Pts. 1500-1508) provide guidance for the NEPA process.

Endangered Species and/or Wetlands Analysis



Pinyon’s team of environmental scientists conduct flora and fauna studies specific to compliance with the Endangered Species Act, the Clean Water Act and applicable regulations. In addition, should the nature of a project or its potential vegetation and wildlife characteristics require additional expertise in these disciplines, Pinyon maintains relationships with several recognized specialists throughout the United States that it may draw upon to augment its capabilities. These specialists in endangered species habitat assessment have region-specific expertise including the completion of environmental assessments

Description of Services (continued)

and permit applications to negotiating cost-effective mitigating measures. Pinyon's team has a strong working knowledge of the complex system of laws and regulations governing the evaluation, protection, and mitigation of biological resources. We also have experience working with state and federal agencies with regulatory jurisdiction of these resources.

Archeological and/or Cultural Resource Management

Services include archeological inventories, mitigation of impacts to previously identified significant prehistoric and historic sites, preparation of alternative strategies to reduce potential impacts to cultural resources, and site evaluations for the National Register of Historic Places. Pinyon's technical specialist and sub-consultants perform accurate research in a timely and cost-effective manner. Pinyon has a strong working knowledge of the complex system of laws and regulations governing cultural resources discovery, evaluation, protection, and/or mitigation.

Economic, Technical, and Risk Analyses

The Pinyon team approach to risk analyses can provide state-of-the-art risk analysis related to existing contamination, accidental chemical releases or other environmental pollution from effluents and releases. Using the Risk Based Corrective Action (RBCA) approach, Pinyon has successfully used risk assessments to achieve cost-effective mitigation and remediation.



Environmental Program Management

Pinyon's staff possesses expertise and experience in the area of environmental program management. As part of performing environmental site assessments, Pinyon staff interviews site environmental managers on the facility's environmental program. Based on this interview and other information collected about the facility, we make recommendations for improving the facility's environmental program. Our staff has developed operation and maintenance guidance manuals for various facilities that incorporate environmental compliance aspects. We have developed "Best Management Practice" manuals and developed computer models, spread sheets and programming for computerized environmental management programs.



Description of Services (continued)

Natural Resource Economics

Pinyon provides objective, transparent, and rigorous economic analysis for energy, environmental, land use, transportation, and recreational projects. Translating economic and fiscal concepts into a useful decision framework understood by the general public requires a comprehensive understanding of the latest academic research and industry practices as well as the ability to effectively communicate.

Pinyon brings highly technical and analytical expertise with the ability to solve big problems. Pinyon's economic experts have knowledge of economic theory, models, and tools that bring valuable information to land managers, energy and mining industries, recreational organizations, and land developers for improved decision-making. We have a proven record of designing, implementing and analyzing complex surveys, creating spreadsheet or database tools, and communicating findings in reports, presentations, and public outreach events. Pinyon's economics experts have led projects or major tasks for federal, state/local, and commercial clients that have relied heavily on our quantitative and communication skills.

Environmental Regulation Development

Pinyon's staff has a wide range of experience in the development of environmental regulations. Pinyon's President, Lauren Evans, P.E., is a Hazardous Waste Commissioner for the Colorado Department of Public Health and Environment. In this capacity she is responsible for review of regulations and recommendations for new State guidelines, statutes and regulations. Pinyon personnel have also reviewed and provided comments on federal and state environmental regulations related to underground storage tanks, household mold and biological factors, and dry cleaner waste.

Develop Plans to Meet Environmental Regulations

Pinyon's staff has extensive experience in generating compliance programs related to Superfund Amendments Reauthorization Act (SARA), Emergency Planning and Community Right-to-Know Act (EPCRA) State Emergency Planning Commission (SEPC), and Environmental Protection Agency regulatory compliance guidelines.



Our staff has developed EMPs for a wide range of projects, which are inclusive of programs for environmental permit compliance, water resources management, wildlife management, air quality protection, solid and hazardous waste management, and spill prevention, control, containment, and cleanup. The Pinyon environmental team has applied experience in designing and implementing practical environmental management systems with demonstrated environmental performance improvement.

Description of Services (continued)

Environmental Compliance Audits

Environmental auditing is a key feature of sound environmental management systems. The Pinyon team of environmental professionals has not only conducted numerous environmental compliance audits at a variety of industrial properties, but also has managed the development of compliance audit programs. Environmental compliance audits should provide an independent assessment of the compliance status of the audited location or organization and be used for compliance improvement, compliance training, and environmental risk assessment purposes.

Compliance Management Planning

A sound EMS will include features and programs for improving planning programs for environmental compliance. A key element of compliance management planning is maintaining an understanding of the status of existing and emerging environmental laws and regulations. The environmental engineers and scientists at Pinyon have worked in several States with a variety of regulatory environments and maintain

familiarity with the key provisions of the major Federal environmental laws including the National Environmental Policy Act, the Endangered Species Act, the Safe Drinking Water Act, the National Historic Preservation Act, Comprehensive Environmental Response, Compensation, and Liability Act, Resource Conservation and Recovery Act, Clean Water Act, and Clean Air Act.

Pollution Prevention Surveys and Plans

Pinyon's environmental and engineering experts can conduct pollution prevention surveys of organizations and sites using standard inventory practices and common sense. An example of experience is the development of Spill, Prevention, Control and Countermeasures (SPCC) Plans.

Review of New Technologies Impact on Compliance

Pinyon is continually looking for new technologies and techniques to improve screening, analysis, identification and remediation. Through technical publications, in-house experimentation, pilot programs and practical experience we can identify, test and review new technologies and their impact on meeting compliance guidelines.

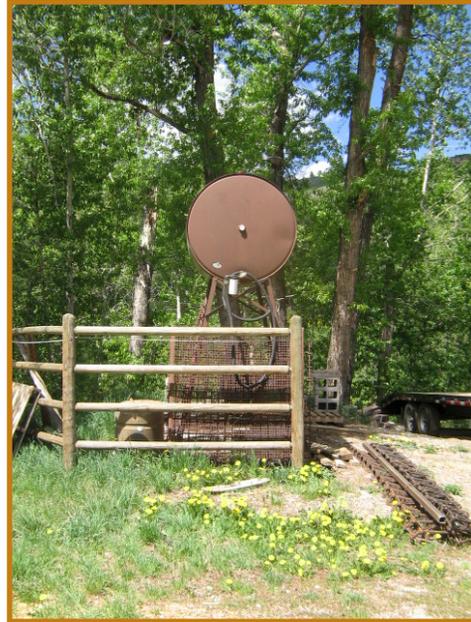
Description of Services (continued)

SIN-899-3 ENVIRONMENTAL OCCUPATIONAL TRAINING

SIN-899-3RC

- UST Management Training
- Developing SPCC Plans
- Best Management Practices
- Regulatory Compliance

Pinyon provides training with off-the-shelf courses as well as customized to client needs programs on underground storage tank management, SPCC Plans, Best Management Practices, and identifying and surveying for asbestos, mold and radon. These topics are training modules that have been presented by Pinyon personnel to clients during 1-hour, 2-hour and 4-hour training and information sessions. The presentations include a course study manual, power point presentation, sample reports and a reference resource list.



SIN-899-8 REMEDIATION SERVICES

SIN-899-8RC

- Planning, Preparation and Oversight
- Preparation, characterization, field investigation, conservation and closure of site
- Long Term Monitoring and Operation
- Containment, monitoring and/or reduction of hazardous waste sites
- Health & Safety

Planning, Implementation and Oversight for Remediation

Pinyon appreciates the importance of both short- and long-range goals. After selecting a remedial alternative based on information developed during the feasibility study, the treatment system design goes through detailed reviews from conceptual design to final design. Included in the final design is a detailed cost estimate and projected work schedule. Scheduling and tracking of resources and costs is accomplished using a variety of management tools, including project management software. Pinyon's staff has experience implementing the following standard and innovative remediation systems:

Description of Services (continued)

- *Ground-water and free-phase product recovery from recovery well and recovery trench systems using air stripping, biological methods, and/or activated carbon treatment technologies*
- Dual-phase extraction of ground-water from fractured bedrock formations
- Soil excavation using thermal and land application treatment technologies
- In-situ soil treatment using soil vapor extraction (SVE)
- In-situ soil and ground-water treatment using air-sparging technology
- Above grade biological treatment of soil containing petroleum hydrocarbons

Preparation, Characterization, Field Investigation, Conservation and Closure of Site

The prime object for any remediation project is to secure closure with no further action from the regulating agency. This process requires a complete process from remedial investigations and field investigations, which will include characterization of the waste to preparing a feasibility and remediation plan that meets the short and long-term goals for closure. Through the process it is ideal to have the opportunity to conserve resources through re-use programs, recycling programs and in-situ treatment when possible.

Containment Monitoring and/or Reduction of Hazardous Waste Sites

In most remediation and closure situations the key to success is to develop and implement a monitoring program that can provide the information regarding the success of the remediation process. Goals of the remediation program as set at the beginning of the process using baseline data gathered from the field investigation. Long-term monitoring provides the data which will be compared to the baseline data to determine progress. The monitoring program will provide information regarding waste migration, remedial technique effectiveness, and provide information regarding the reduction of waste as a result of the remedial process. The data gathered during the monitoring process will be held to the standard set forth by the governing agency.

Corporate Health and Safety Plan

Pinyon's staff follows established policies and procedures, which focus on providing a safe work environment. The program provides workers with training, medical monitoring evaluations and procedures, with the goal of minimizing the risk of injury and exposure to potential hazards on the job site. The following items are reviewed: a review of known or suspected hazardous that may be encountered and that may have an increased potential for risk exposure to hazards, site description, toxicology information including synonyms for compounds or chemicals that may be encountered on site an potential route of entry into body information for these various chemicals, physical description f the compounds, substance incompatibilities, types of personal protective respiratory and air monitoring equipments required, employee training, routine medical monitoring. Site-specific health and safety plans are developed for each project site.

Description of Services (continued)

Hazard and Exposure Assessments

Pinyon has a diverse and dedicated group of staff familiar with each stage of the hazard and exposure assessment involved in waste management. Our staff has significant experience with the fieldwork necessary to collect and evaluate onsite waste. Our efficacy in the field is complemented by our strength in engineering and environmental science. Our services include the following:

- Hazard and Exposure Assessments
- Management and Operation of Recycling Programs
- Waste Characterization Studies
- Review of Technologies and Processes Impacting Waste Management
- Review and Recommendation of Waste Tracking or Handling systems
- Development of Waste Management Plans
- Perform fieldwork necessary to collect and evaluate onsite waste

Waste Characterization Studies and Management Plans

Pinyon has been involved in waste characterization studies for landfills, industrial facilities, underground storage tank assessments, salvage yards, junkyards, and historical site evaluations. Typically, waste characterization studies involve a review of available documents both current and historical, a site visit, sampling of materials on site (both surficial and subsurface if necessary), and laboratory analysis.

Pinyon also develops Waste Management Plans governed by various statutes, including the Resource Conservation and Recovery Act (RCRA) and Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA).

Pinyon's staff has completed hundreds of environmental site assessments at commercial, industrial, agriculture and residential facilities. An important aspect of these assessments is to evaluate pollution prevention and waste management practices as well as environmental management systems.

Labor Category Descriptions

Pinyon's staff includes environmental professionals with 22 years of practical environmental management experience in business operations. We have hands-on experience with preparing, gaining approvals for, and compliance reporting under environmental programs such as the Clean Water Act, Clean Air Act and NEPA. Our staff has developed and implemented environmental management systems that include systematic environmental audits, environmental risk assessment programs, and environmental performance measurements systems. Our remediation services have included the design and oversight for removal of contaminates storage and long-term monitoring, ground water treatment and in-situ remediation.

Principal Engineer

Education: B.S. in civil, environmental or related engineering fields and an M.S. in engineering or business also desirable.

Experience: A minimum of 10 years of project management experience and the preference is 15 to 20 years.

Senior Engineer

Education: B.S. in civil, environmental or related engineering field. An M.S. in engineering, business or a specialty field is also desirable.

Experience: A minimum of 10 years of experience in progressively responsible positions of project management.

Project Manager

Education: B.S. in engineering, geology or related environmental field. A professional certification for their specific field is preferred.

Experience: Minimum of 6 to 8 years of experience required.

Project Engineer/Scientist

Education: B.S. in geology, engineering, hydrogeology or related field

Experience: Position requires 2-5 years of experience.

Staff Engineer/Scientist

Education: B.S. in geology, engineering or related environmental field.

Experience: Experience level is from 0-3 years preferably in a field setting.

Senior Technician

Education: A B.S. in geology, construction, and engineering or related environmental field is preferable.

Experience: A minimum of 5 years of field experience is required

Labor Category Descriptions (continued)

Technician/Project Assistant

Education: Minimum requirement is a High School Diploma and a B.S. in administration, geology, engineering or related environmental field is preferable.

Experience: Experience must include basic computer processing software, database management, sampling handling and report production.

Drafting

Education: technical school certification is a minimum requirement.

Experience: Experience in Auto CADD or equivalent software design packages, design drawing production and calculations.

Word Process/Clerical

Education: High School Diploma

Experience: a minimum of 1-2 years' operation of basic word processing software and office equipment.

Project Control

Education: B.S. or B.A. in accounting, management or related field preferable. Special training in accounting, project control, data management and other related topics are highly recommended.

Experience: 10 years of experience in project management, accounting and business management.

Price Lists

SINS 899-1, 899-3, 899-8, 899-1RC, 899-3RC, 899-8RC

Labor Category	Rate
Principal Engineer/Scientist	\$129.15
Senior Engineer/Scientist	\$108.14
Project Manager	\$86.09
Project Engineer/Scientist	\$72.21
Staff Engineer/Scientist	\$60.98
Senior Technician	\$54.79
Technician	\$48.47
Project Assistant	\$48.47
Clerical	\$43.37
Drafting	\$56.55
Project Control	\$56.55



Training Programs

Environmental Occupational Training Programs	Cost Per Program
<p>Identifying and Survey for Asbestos, Mold and Radon Participants will learn how to identify lead based paint, lead in pipes and water, airborne mold, mold with visible growth, airborne asbestos, formaldehyde, carbon monoxide and nitrogen dioxide, carbon dioxide, volatile organic compounds and radon. In addition, the class will learn how to develop a sampling plan, how to take onsite test, and how to prepare samples for the laboratory. This is not a certification class (specifically for asbestos). This is an informational class designed to inform facility managers and supervisors of how to identify potential contaminants and how samples should be taken for testing.</p>	\$ 997.50
<p>UST Management This class is designed to provide general information about identification of UST sites, UST remediation techniques and regulations regarding UST's and their management. Participants will learn about UST management through case histories presented in power point slides. The case histories outline to do's and don'ts associated with UST's, problem areas, and techniques for remediation and closure. Regulatory compliance regarding UST's will be reviewed.</p>	\$ 798.00
<p>How to Develop SPCC Plans Participants will learn how to prepare and SPCC plan and the regulations governing this process. The component of the SPCC plan will be reviewed and sample plans will be presented. In addition, a review of best management practices will be reviewed.</p>	\$ 598.50

Ordering and Payment Information

Ia. Table of Awarded Special Item Number(s) with appropriate cross-reference to page numbers:

SIN	Recovery	SIN Description
899-1	899-IRC	Environmental Consulting Services
899-3	899-3RC	Environmental Training Services
899-8	899-8RC	Remediation and Reclamation Services

Ib. Identification of the lowest priced model number and lowest unit price for that model for each special item number awarded in the contract. This price is the Government price based on a unit of one, exclusive of any quantity/dollar volume, prompt payment, or any other concession affecting price.

Those contracts that have unit prices based on the geographic location of the customer, should show the range of the lowest price, and cite the areas to which the prices apply. N/A

Ic. If the Contractor is proposing hourly rates a description of all corresponding commercial job titles, experience, functional responsibility and education for those types of employees or subcontractors who will perform services shall be provided. If hourly rates are not applicable, indicate "Not applicable" for this item.

2. Maximum Order: \$1,000,000.00

3. Minimum Order: \$100.00

4. Geographic Coverage (delivery Area): FOB Domestic Only

5. Point(s) of production (city, county, and state or foreign country): Same as company address

6. Discount from list prices or statement of net price: Government net prices (discounts already deducted). See Attachment.

7. Quantity discounts: None Offered

8. Prompt payment terms: Net 30 days

9a. Notification that Government purchase cards are accepted up to the micro-purchase threshold: Yes

9b. Notification whether Government purchase cards are accepted or not accepted above the micro-purchase threshold: Contact Contractor.

10. Foreign items (list items by country of origin): None

I Ia. Time of Delivery (Contractor insert number of days): Specified on the Task Order

- I 1b. Expedited Delivery. The Contractor will insert the sentence “Items available for expedited delivery are noted in this price list.” under this heading. The Contractor may use a symbol of its choosing to highlight items in its price list that have expedited delivery: Contact Contractor

- I 1c. Overnight and 2-day delivery. The Contractor will indicate whether overnight and 2-day delivery are available. Also, the Contractor will indicate that the schedule customer may contact the Contractor for rates for overnight and 2-day delivery: Contact Contractor

- I 1d. Urgent Requirements. The Contractor will note in its price list the “Urgent Requirements” clause of its contract and advise agencies that they can also contact the Contractor’s representative to effect a faster delivery: Contact Contractor

- 12. F.O.B Points(s): Destination

- 13a. Ordering Address(es): Same as Contractor

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

- 14. Payment address(es): Same as company address

- 15. Warranty provision.: Contractor’s standard commercial warranty.

- 16. Export Packing Charges (if applicable): 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 (if applicable): N/A

- 19. Terms and conditions of installation (if applicable): N/A

- 20. Terms and conditions of repair parts indicating date of parts price lists and any discounts from list prices (if applicable): N/A

- 20a. Terms and conditions for any other services (if applicable): N/A

- 21. List of service and distribution points (if applicable): N/A

- 22. List of participating dealers (if applicable): N/A

- 23. Preventive maintenance (if applicable): N/A
- 24a. Environmental attributes, e.g., recycled content, energy efficiency, and/or reduced pollutants: N/A
- 24b. If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor’s website or other location.) The EIT standards can be found at: www.Section508.gov/.
- 25. Data Universal Numbering System (DUNS) number: 82-4860837
- 26. Notification regarding registration in Central Contractor Registration (CCR) database: Registered

SCA Matrix and Statement

SCA Eligible Contract Labor Category	SCA Equivalent Code - Title	WD Number
Project Assistant*	01113 – General Clerk III	2005-2081
Clerical*	01111- General Clerk I	2005-2081
Drafting*	30062 Drafter/CAD Operator II	2005-2081

Service Contract Act (SCA) Statement

The Service Contract Act (SCA) is applicable to this contract and it includes SCA applicable labor categories. The prices for the cited SCA labor categories are based on the U.S. Department of Labor WD Number(s) identified in the SCA matrix. The prices offered are based on the preponderance of where work is performed and should the Contractor perform in an area with lower SCA rates, resulting in lower wages being paid, the task order prices will be discounted accordingly.