

The below pricing is applicable under Clean Venture Inc. (CVI) GSA Contract # GS-10F-0254N. Following the pricing is CVI contact information, ordering information, labor category descriptions and a brief history of the company with example project descriptions.

**Clean Venture Inc. GSA Price List**

<b>SIN 899-1, SIN 899-3, SIN 899-4, SIN 899-5, SIN 899-7, SIN 899- 8 SIN 899-1RC, SIN 899-3RC, SIN 899-4RC, SIN 899-5RC, SIN 899-7RC, SIN 899- 8RC</b>		
<b>LABOR CATEGORIES</b>	<b>Government (GSA) Hourly Labor Rate</b>	<b>Government (GSA) Daily Labor Rate</b>
Project Manager	\$68.83	\$550.62
Project Coordinator	\$68.83	\$550.62
Project Supervisor	\$55.06	\$440.50
Project Foreman	\$41.30	\$330.37
Field Supervisor	\$41.30	\$330.37
Project Health & Safety Officer	\$55.06	\$440.50
Boat Operator	\$38.54	\$308.32
Chemist	\$55.06	\$440.50
Driver	\$36.71	\$293.68
Environmental Technician	\$31.20	\$249.61
Equipment Operator	\$38.54	\$308.32
Field Clerk/Administrative Assistant	\$27.53	\$220.25
Field Professional	\$55.06	\$440.50

<b>SIN 899-3 &amp; 899-3RC: SCHEDULE OF AVAILABLE TRAINING COURSES</b>			
Title of Course:	HAZWOPER INITIAL	Length of Course (# of Hrs/Days)	40 Hrs
Total Price of Course:	\$ 2,992.50	Minimum Number of Participants:	5
		Maximum Number of Participants:	20
Price per each additional participant in excess of the minimum (if applicable)			\$ 598.50
<p><b>OSHA 40-Hour Initial HAZWOPER Training Course:</b> This course will provide the initial instruction in OSHA 1910.120 for Hazardous Waste Operations and Emergency Response. The course is designed for persons entering the field of Hazardous Waste Operations and includes specifics that detail the correct procedures for the safe handling, packaging, marking, identification of types, and safeguards concerning all levels of hazardous waste</p>			
<p><b>Quantity or Other Applicable Discounts:</b> Course costs, per student (over the minimum) will be reduced by an additional 5% for all courses that are ordered by more than 90 days in advance</p>			

<b>SIN 899-3 &amp; 899-3RC: SCHEDULE OF AVAILABLE TRAINING COURSES</b>			
Title of Course:	HAZWOPER REFRESHER	Length of Course (# of Hrs/Days)	8 Hrs
Total Price of Course:	\$ 872.81	Minimum Number of Participants:	5
		Maximum Number of Participants:	25
Price per each additional participant in excess of the minimum (if applicable)			\$ 149.63
<p><b>8-Hour HAZWOPER Annual Refresher Course:</b> This course will provide for the required annual refresher training in OSHA 1910.120 for Hazardous Waste Operations and Emergency Response (HAZWOPER). The course contains details of information provided in the original 40-hour Initial HAZWOPER course focusing on the aspects of safety, accountability, and environmental requirements for hazardous waste operations.</p>			
<p><b>Quantity or Other Applicable Discounts:</b> Course costs, per student (over the minimum) will be reduced by an additional 5% for all courses that are ordered by more than 90 days in advance</p>			

<b>SIN 899-3 &amp; 899-3RC: SCHEDULE OF AVAILABLE TRAINING COURSES</b>			
Title of Course:	HM 215	Length of Course (# of Hrs/Days)	8 Hrs
Total Price of Course:	\$ 872.81	Minimum Number of Participants:	5
		Maximum Number of Participants:	25
Price per each additional participant in excess of the minimum (if applicable)			\$ 149.63
<p><b>HM 215:</b> This course is designed to provide instruction for individuals who are responsible for the transportation of DOT hazardous materials. The instruction material covers applicable DOT regulations, that include (but are not limited) specific information regarding: tables, manifests, placards, emergencies, routes, general road practices, and other vital information for drivers, dispatchers, and environmental coordinators.</p>			
<p><b>Quantity or Other Applicable Discounts:</b> Course costs, per student (over the minimum) will be reduced by an additional 5% for all courses that are ordered by more than 90 days in advance</p>			

<b>SIN 899-3 &amp; 899-3RC: SCHEDULE OF AVAILABLE TRAINING COURSES</b>			
Title of Course:	Confined Space Entry	Length of Course (# of Hrs/Days)	8 Hrs
Total Price of Course:	\$ 872.81	Minimum Number of Participants:	5
Commercial Price:	\$ 1,000.00	Maximum Number of Participants:	25
Price per each additional participant in excess of the minimum (if applicable)			\$ 149.63
<p><b>Confined Space Entry:</b> This course provides instruction in the process and satisfies CFR 1910.146 requirements for confined space entry. The course contains all information and practical instruction in the safe completion of working with hazardous materials in confined spaces. Special emphasis is placed environmental applications, such as Above Ground or Underground Storage Tank cleaning and storage, bulk, or transfer tank cleaning.</p>			
<p><b>Quantity or Other Applicable Discounts:</b> Course costs, per student (over the minimum) will be reduced by an additional 5% for all courses that are ordered by more than 90 days in advance</p>			

<b>SIN 899-3 &amp; 899-3RC: SCHEDULE OF AVAILABLE TRAINING COURSES</b>			
Title of Course:	Hazardous Communications	Length of Course (# of Hrs/Days)	4 Hrs
Total Price of Course:	\$ 448.88	Minimum Number of Participants:	5
		Maximum Number of Participants:	25
Price per each additional participant in excess of the minimum (if applicable)			\$ 89.78
<p><b>4-Hour Hazard Communications:</b> This course provides instruction based upon 29 CFR 1910.1200 requirements. The course contains materials that cover hazard communications methodologies, requirements, MSDS, labeling, physical hazards, health hazards, personal protection equipment (PPE), respiratory protection, portable fire extinguishers, lock-out/tag-out processes, basic material handling, and bloodborne pathogens. The course can be formatted to specific user needs (i.e., reviewing specific MSDS or labeling requirements, etc.)</p>			
<p><b>Quantity or Other Applicable Discounts:</b> Course costs, per student (over the minimum) will be reduced by an additional 5% for all courses that are ordered by more than 90 days in advance</p>			

Payment Terms: Net 30 days  
Credit Cards are accepted.

Maximum Order Limitation: \$5,000,000  
Minimum Order: \$100

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Our website address is:

[WWW.CLEANVENTURE.COM](http://WWW.CLEANVENTURE.COM)

The following pages contain descriptions for each labor category listed above.



## LABOR CATEGORY DESCRIPTIONS

Labor Category	Experience	Specific Duties	Education
<p>Project Manager:  Project leader for multi-faceted projects</p>	<ul style="list-style-type: none"> <li>• 6+ years managing the overall (technical &amp; operations) performance of large scale environmental projects</li> </ul>	<ul style="list-style-type: none"> <li>• Directly manage multiple teams involved in interactive (multiple disciplined) environmental projects.</li> <li>• Evaluate published scopes of work for “best approach” and most efficient &amp; cost-effective performance procedures.</li> <li>• Identify perspective project variables to client, during bid process, to minimize necessity for change-orders.</li> <li>• Interact directly with clients to develop QA metrics and identify and meet QC checks for the duration of the project.</li> </ul>	<ul style="list-style-type: none"> <li>• Masters, Bachelors or Associates Degree in related Science, Engineering or Business field or High School Diploma and Technical or Military Education Equivalent.</li> <li>• All required initial and refresher OSHA HAZWOPER training.</li> <li>• OSHA 1910.1200 Hazardous Communications/Right-to-know.</li> <li>• HM-215 DOT training.</li> <li>• Confined Space training.</li> </ul>
<p>Project Coordinator:  Provides scientific or engineering leadership of Field Professionals, Chemists or other technical support personnel for multi-faceted projects</p>	<ul style="list-style-type: none"> <li>• 6+ years managing the overall (technical &amp; operations) performance of large scale environmental projects</li> </ul>	<ul style="list-style-type: none"> <li>• Directly manage a single team involved in interactive (multiple disciplined) environmental projects.</li> <li>• Evaluate published scopes of work for adherence to the processes represented by “good engineering” or “good science” and make recommendations to Project Managers for the most efficient procedures to meet identified goals.</li> <li>• Interact directly with clients to</li> </ul>	<ul style="list-style-type: none"> <li>• Masters, Bachelors or Associates Degree in related Science, Engineering or Business field or High School Diploma and Technical or Military Education Equivalent.</li> <li>• All required initial and refresher OSHA HAZWOPER training.</li> <li>• OSHA 1910.1200 Hazardous Communications/Right-to-know.</li> <li>• HM-215 DOT training.</li> <li>• Confined Space training.</li> </ul>



## LABOR CATEGORY DESCRIPTIONS

Labor Category	Experience	Specific Duties	Education
		refine engineering elements and review scientific requirements within the scope of work.	
<p>Project Supervisor:</p> <p>Project leader for small-to-medium scale, focused projects.</p>	<ul style="list-style-type: none"> <li>• 6+ years of managing the overall performance for small-medium scale environmental projects</li> </ul>	<ul style="list-style-type: none"> <li>• Directly manage a single team involved in interactive (multiple disciplined) environmental projects</li> <li>• Interpret drawings, plans and blueprints to assist in the evaluation of operational</li> <li>• Interact directly with clients to meet QC checks for the duration of the project.</li> </ul>	<ul style="list-style-type: none"> <li>• Bachelors or Associates Degree in varied fields or High School Diploma and Technical or Military Education Equivalent.</li> <li>• All required initial and refresher OSHA HAZWOPER training.</li> <li>• OSHA 1910.1200 Hazardous Communications/Right-to-know.</li> <li>• HM-215 DOT training.</li> <li>• Confined Space training.</li> </ul>
<p>Project Foreman:</p> <p>Provides leadership and direction for small teams of similarly skilled trade professionals</p>	<ul style="list-style-type: none"> <li>• 3+ years of managing the overall technical/operational performance for small scale projects or tasks, sometimes within the framework of a larger project.</li> </ul>	<ul style="list-style-type: none"> <li>• Directly manages personnel involved in a single focus task performance for environmental projects.</li> <li>• Follows and ensures performance matches bid basis models and scope of work for project completion.</li> </ul>	<ul style="list-style-type: none"> <li>• Associates Degree in varied fields or High School Diploma and Technical or Military Education Equivalent.</li> <li>• All required initial and refresher OSHA HAZWOPER training.</li> <li>• OSHA 1910.1200 Hazardous Communications/Right-to-know.</li> <li>• HM-215 DOT training.</li> <li>• Confined Space training.</li> </ul>



## LABOR CATEGORY DESCRIPTIONS

Labor Category	Experience	Specific Duties	Education
<p>Health &amp; Safety Officer:</p> <p>Maintains the surety of client, employee and general public health &amp; safety during project completion.</p>	<ul style="list-style-type: none"> <li>• 8+ years of environmental or industrial health and safety management experience</li> </ul>	<ul style="list-style-type: none"> <li>• Provides oversight of project health &amp; safety requirements and adherence to all corporate, federal, state and local health and safety regulations.</li> <li>• Prepares or assists in the preparation of the project health &amp; safety plan (HASP).</li> <li>• Conducts or assist in inspections to ensure compliance with HASP.</li> <li>• Maintains project H&amp;S records.</li> <li>• Investigates project related incidents or injuries.</li> </ul>	<ul style="list-style-type: none"> <li>• Masters, Bachelors or Associates Degree in related Science, Engineering or Safety field or High School Diploma and Technical or Military Education Equivalent.</li> <li>• All required initial and refresher OSHA HAZWOPER training.</li> <li>• OSHA 1910.1200 Hazardous Communications/Right-to-know.</li> <li>• HM-215 DOT training.</li> <li>• Confined Space training</li> </ul>
<p>Boat Operator:</p> <p>Provides for the operation of various marine vessels.</p>	<ul style="list-style-type: none"> <li>• 2+ years of operating boats in an environmental setting.</li> </ul>	<ul style="list-style-type: none"> <li>• Operate boats under the direct guidance of a Foreman, Supervisor, Chemist, Project Coordinator or Manager on projects involving hazardous waste, hazardous materials and oil cleanups on waterways.</li> <li>• Must be thoroughly familiar with Clean Venture SOPs and be able to adhere to site specific Health &amp; Safety Plans.</li> </ul>	<ul style="list-style-type: none"> <li>• Minimum High School diploma supported by specialized training.</li> <li>• Appropriate Boat Operator license.</li> <li>• All required initial and refresher OSHA HAZWOPER training.</li> <li>• OSHA 1910.1200 Hazardous Communications/Right-to-know.</li> <li>• HM-215 DOT training.</li> <li>• Confined Space training</li> </ul>



## LABOR CATEGORY DESCRIPTIONS

Labor Category	Experience	Specific Duties	Education
<p><b>Chemists:</b></p> <p>Provides for technical science support for field environmental projects.</p>	<ul style="list-style-type: none"> <li>• 1 – 20+ years of providing technical chemical support in performing all size &amp; type environmental projects including labpacking, performing analysis, waste characterization &amp; packaging</li> </ul>	<ul style="list-style-type: none"> <li>• Perform chemical labpack procedures including chemical segregation for proper waste disposal</li> <li>• Supervise various environmental cleanups including soil remediation, oil spill cleanups, &amp; various chemical spill cleanups</li> <li>• Completw manifests for proper DOT waste shipments</li> <li>• Apply EPA waste codes for various chemicals</li> <li>• Characterize unknown waste materials.</li> </ul>	<ul style="list-style-type: none"> <li>• Masters, Bachelors or Associates Degree in Chemistry, Environmental Science, Chemical Engineering or related science field.</li> <li>• All required initial and refresher OSHA HAZWOPER training.</li> <li>• OSHA 1910.1200 Hazardous Communications/Right-to-know.</li> <li>• HM-215 DOT training.</li> <li>• Confined Space training</li> </ul>
<p><b>Driver:</b></p> <p>Provides for the operation of many types of vehicles and equipment to transport waste or material in support of a project.</p>	<ul style="list-style-type: none"> <li>• 1 -25+ years in possession of an appropriate class of Commercial Drivers License with HAZMAT endorsement.</li> </ul>	<ul style="list-style-type: none"> <li>• Driving or operating the various company equipment used in hazardous or regulated waste site operations. Types of equipment include, but are not limited to Tractors, Vacuum Trailers, 48 ft. Box Trailers and Box Trucks.</li> <li>• Perform the operation and maintenance requirements of operating vehicles/equipment to haul hazardous wastes.</li> <li>• Load, manifest, label and placard all drum and/or bulk</li> </ul>	<ul style="list-style-type: none"> <li>• Minimum high school diploma supported by specialized training.</li> <li>• All required initial and refresher OSHA HAZWOPER training.</li> <li>• OSHA 1910.1200 Hazardous Communications/Right-to-know.</li> <li>• HM-215 DOT training.</li> <li>• Confined Space training</li> </ul>



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Labor Category	Experience	Specific Duties	Education
		cargo. <ul style="list-style-type: none"> <li>• Be thoroughly familiar with CVI SOPs and be able to adhere to site specific Health &amp; Safety Plans.</li> </ul>	
<p>Environmental Technician:</p> <p>Performs a wide variety of environmental field work.</p>	<ul style="list-style-type: none"> <li>• 1 – 25+ years of support involving all environmental projects the company performs.</li> </ul>	<ul style="list-style-type: none"> <li>• Perform work under the direct guidance of a Foreman, Supervisor, Project Coordinator or Manager involving hazardous waste, hazardous materials and oils.</li> <li>• Work will involve confined space entry, tank cleaning, oil spill clean-up, drum handling, decontamination work, excavation work, sweeping and shoveling, high pressure washing and various other remedial activities.</li> <li>• Emergency response to oil and hazardous material incidence on an on-call status.</li> <li>• Be thoroughly familiar with CV/CC SOPs and be able to adhere to site specific Health &amp; Safety Plans.</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Minimum High School diploma supported by specialized training.</li> <li>• Commercial Driver License</li> <li>• All required initial and refresher OSHA HAZWOPER training.</li> <li>• OSHA 1910.1200 Hazardous Communications/Right-to-know.</li> <li>• HM-215 DOT training.</li> <li>• Confined Space training</li> </ul>



## LABOR CATEGORY DESCRIPTIONS

Labor Category	Experience	Specific Duties	Education
<p>Equipment Operator:</p> <p>Operates a wide variety of light, industrial and heavy equipment to complete environmental projects</p>	<ul style="list-style-type: none"> <li>• 1 -25+ of continuous heavy equipment operations showing the ability to professionally operate various pieces of heavy equipment (Excavators, Loaders, Dozers, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>• Operating the various company equipment used in hazardous or regulated waste site operations. Types of equipment include, but are not limited to Vactor, Backhoe, Excavator, Bulldozer, Wheel Loader or Crane..</li> <li>• Perform the operation and maintenance requirements of the equipment.</li> <li>• Be thoroughly familiar with CVI SOPs and be able to adhere to site specific Health &amp; Safety Plans.</li> </ul>	<ul style="list-style-type: none"> <li>• Minimum high school diploma supported by specialized training.</li> <li>• All required initial and refresher OSHA HAZWOPER training.</li> <li>• OSHA 1910.1200 Hazardous Communications/Right-to-know.</li> <li>• HM-215 DOT training.</li> <li>• Confined Space training</li> </ul>
<p>Field Clerk/Admin Assistant:</p> <p>Provides operational administrative support to both clients and corporate managers.</p>	<ul style="list-style-type: none"> <li>• 1 -25+ years of continuous administrative support to environmental projects.</li> </ul>	<ul style="list-style-type: none"> <li>• Maintains files and documents related to project completion and tasks.</li> <li>• Completes data entry &amp; data management in support of project goals.</li> <li>• Compiles and completes billing as required in the contract.</li> </ul>	<ul style="list-style-type: none"> <li>• Associates Degree in varied fields or High School Diploma supported by specialized training.</li> <li>• All required initial and refresher OSHA HAZWOPER training.</li> <li>• OSHA 1910.1200 Hazardous Communications/Right-to-know.</li> <li>• HM-215 DOT training.</li> <li>• Confined Space training.</li> </ul>



## LABOR CATEGORY DESCRIPTIONS

Labor Category	Experience	Specific Duties	Education
<p>Field Professional:</p> <p>Provides various technical support based upon educational expertise for environmental projects.</p>	<ul style="list-style-type: none"><li>• 1 -20+ years of providing technical support performance for any size environmental projects.</li></ul>	<ul style="list-style-type: none"><li>• Provides specialized single or multi-focused engineering or scientific support to environmental projects.</li><li>• Coordinated and completes sampling projects, scientific evaluations and studies as directed by project management.</li><li>• Perform Phase I and Phase II surveys.</li></ul>	<ul style="list-style-type: none"><li>• Masters, Bachelors or Associates Degree in related Science, Engineering or Business field or High School Diploma and Technical or Military Education Equivalent.</li><li>• All required initial and refresher OSHA HAZWOPER training.</li><li>• OSHA 1910.1200 Hazardous Communications/Right-to-know.</li><li>• HM-215 DOT training.</li><li>• Confined Space training</li></ul>

Clean Venture Inc (CVI) is a privately held, full-service environmental contractor. Over the last 30 years, CVI has consistently provided the highest quality of environmental support to a wide range of clients throughout the eastern United States. Founded in 1977, Clean Venture has grown and thrived in pace with the maturation of federal and state environmental regulations. Initially founded to provide emergency response and oil clean-up services to commercial clients in the greater New York and New Jersey area, CVI has expanded our services to include one of the broadest range of expertise and “in-house” capabilities available from any environmental firm.

In 1984, in order to augment its new growth into the hazardous waste management and disposal market, Cycle Chem, Inc. (CCI) a Treatment, Storage, Disposal Facility (TSDF) located in Elizabeth, New Jersey was purchased. This provided Clean Venture with treatment and storage capabilities through a sister company agreement. Both companies share the same ownership and management teams and go by the combined name Clean Venture/Cycle Chem (CVCC). Additional TSDF expansion occurred as follows:

- August 1999 – Purchase of a second Part B permitted TSDF located in Lewisberry, PA
- June 2000 - Purchase of a third Part B permitted TSDF located in Framingham, MA called General Chemical.

Our current organization of over 320 full-time professionals offers our clients depth in experienced personnel as well as administrative/technical responsiveness. Beginning with our corporate headquarters, located in Elizabeth, New Jersey, CVCC has grown through expansion and acquisition to include satellite offices throughout the northeastern United States including Clayton, NJ, Baltimore and Bethesda, MD, Framingham, MA, Stamford, CT and Lewisberry, PA. Currently, the CVCC geographic area of services includes the entire eastern United States from the Gulf Coast (Alabama) to the Canadian border and international (Bermuda & the Caribbean).

This represents the culmination of a pattern of consistent CVCC growth in both the annual numbers of projects completed as well as gross financial revenue realized from those projects. One of the primary CVCC strengths, represented by our annual gross revenue of over \$85M, is the financial stability that we offer our clients. Some of the primary elements that have allowed CVCC to achieve consistent growth and expansion over the last quarter century is our ability for the “in-house” provision of a complete range of environmental services (see next page for examples).

Finally, included on pages 13 through 23, you will find six recent project summaries which will give you an idea on the type of work we perform for our clients.



## Services



### **24 Hour Emergency Spill Response**

- Hazardous & Solid Waste Management
- Transportation
- Chemical Lab Packing Services
- Excavation Projects
- Pneumatic Excavation
- Subsurface Structure Cleaning and Jet Rodding
- PCB Transformer Pumping and Disposal
- Confined Space Entry
- Vacuum Tanker/Vactor Services
- High Pressure Water Blasting
- Industrial Tank Cleaning/Plant Maintenance
- Oil/Water Separator Maintenance
- In-Situ Remediation
- UST/AST Removal & Disposal
- Tank, Barge, Pipeline Cleaning & Marine Transfers
- Marine Transport and Salvage
- USCG Oil Spill Response Organization (OSRO)
- Storage Tank Rental
- Manufactured Gas Plant (MGP) Cleanups
- WWTP and Lagoon Cleaning
- Power Plant Services
- Carbon/Sand Filter Change Outs/Media Replacement
- OSHA & DOT Training
- Phase I & Phase II Surveys
- Environmental Consulting Services

## **Waste Management and Disposal Support to the National Institutes for Health**

Client: National Institutes of Health  
Bethesda, MD 20892  
Type: IDIQ/Firm Fixed Price (August 2005 to March 2010)  
Contract Value: Over \$22,700,000

**Objective:** To provide comprehensive and diverse chemical, radioactive and mixed waste management and disposal services to NIH offices in Maryland and Washington DC.

### **Project Description:**

The National Institutes of Health (NIH) conducts the world's largest biomedical research program. Direct research and support activities are performed by approximately 18,000 employees in numerous laboratories, a 500 bed research hospital and support facilities on NIH's main 340 acre campus at Bethesda, Maryland, the 513 acre NIH animal Center (NIHAC) in Poolesville, MD and at 30 other off-campus installations located in the greater Baltimore-Washington DC metropolitan area. The NIH off-campus installations include buildings with research laboratories and animal facilities; a dental clinic; and a property warehouse.

Under this contract, Clean Venture operates the NIH Hazardous Waste Management Facility (WMF) under the terms of a Controlled Hazardous Substance (PartB) Permit issued by the Maryland Department of Environment (MDE). Clean Venture also manages all radioactive materials including radioactive wastes under the terms of the NIH NRC License. Discharge of waste waters to the sanitary sewer are regulated by the Washington Suburban Sanitary Commission (WSSC) and the Nuclear Regulatory Commission (NRC). A full-time crew of 22 employees is dedicated to this project including a project manager, 12 chemists, 6 radioactive waste specialists and 3 data entry clerks.

All of the NIH's chemical, mixed and radioactive wastes are managed at the WMF or at other NIH main campus and off-campus locations. The WMF includes work areas, office space, and analytical laboratories operated by CVI chemists. Some limited space is available for storing empty shipping containers and supplies and a walk-in freezer is provided for temporary refrigerated storage of radioactive animal carcasses. Inside of the WMF there are separate areas for managing chemical, mixed and radioactive wastes. Building 26T, located within the fenced-in area of the facility, is used for processing and storage of mixed wastes, including liquid scintillation counting vials. In addition, radioactive waste generated by the NIH is managed under the NRC license. Four prefabricated metal storage buildings, also located within the fenced area of the facility, are used for storage of chemical, radioactive and mixed wastes and supplies as needed.

Examples of treatments performed at the Waste Management Facility in accordance with the terms of the NIH PartB Permit and NRC License include ultraviolet (UV) light peroxidation treatment for treating aqueous mixed waste, pressurized activated carbon

treatment for treating aqueous radioactive waste, and mixed waste layer separation to prepare mixed waste for UV peroxidation treatment.

The NIH main campus has approximately forty buildings in which a wide variety of activities are performed including but not limited to: research, animal care, administration, in-patient hospital care, child day care, fire and police services, ground maintenance, vehicle repair and maintenance, research libraries, and facility operation and maintenance. The NIHAC located in Poolesville, MD is a secure facility dedicated to animal research. The NIHAC campus has sixteen permanent buildings and numerous temporary buildings where research work is performed. The NIHAC also has its own power plant and facility operation and maintenance staff. Research and facility support wastes are generated at this location. Clean Venture performs the following tasks for the NIH on a daily basis:

Receive and electronically tracks service requests from any of the 2000 individual generators; dispatch five (5) two man crews to collect radioactive, mixed and chemical wastes from generator locations on NIH Main Campus (Bethesda MD) and approximately 30 separate locations throughout Maryland and Washington DC; consolidate, labpack and/or package marshaled wastes per EPA, NRC , DOT and MDE regulations; electronically track each transaction; perform radiological and chemical analysis on waste streams according to Part B Permit Waste Analysis plan; perform onsite treatment of aqueous radiological waste via carbon absorption; perform onsite treatment of mixed aqueous solvent radiological waste via UV Peroxidation; perform onsite treatment of radiological and chemical waste via neutralization; prepare shipping papers; mark and label shipping containers; transport containerized waste to TSDF; characterize unknowns for transportation and disposal; analyze treated waste to assure compliance with CWA and POTW discharge specifications; neutralize/stabilize explosive and reactive compounds; perform quarterly sewer discharge sampling and analysis; perform environmental sampling as needed.

In addition, CVI performs special projects for the NIH including laboratory moves, PCB transformers, tank cleaning and cylinder processing. The total crew size on this project is 22 people, all of whom are permanently dedicated to servicing approximately 30 separate sites (each with their own EPA ID number). Drum shipments occur weekly from usually four to eight sites in addition to any bulk (i.e. rolloff or vacuum truck) waste that may be generated. Approximately 5,000 containers of waste are transported for disposal each year at sites which are pre-approved by the NIH. The majority of the waste is transported by CVI to our Part B TSDF (Cycle Chem, Inc.) before being shipped to the final TSDF.

Clean Venture was recently evaluated by the NIH under its Contractor Performance Review criteria and received **excellent or outstanding** ratings in all areas reviewed with the following comments:

<b>Category</b>	<b>Comments</b>
Quality of Service	Excellent - Contractor has substantially exceeded the contract performance requirements without commensurate additional costs to the Government.
Timeliness of Performance	Excellent - There are no delays and the contractor has exceeded the agreed upon time schedule.
Business Relations	Outstanding - Contractor has exhibited an outstanding performance level that justifies adding a point to the score. It is expected that this rating will be used in those rare circumstances where contractor performance clearly exceeds the performance levels of excellent.
Subcontracting Plan	The contractor is effective in their efforts to achieve the goals and objectives set forth in their subcontracting plan. Reports are timely and accurate.

## **Waste Management and Disposal Support to the Food and Drug Administration**

Client: DHHS/FDA  
Rockville, MD 20857  
Type: IDIQ/Firm Fixed Price  
Contract Value: Over \$9,000,000 since 1999  
Performance Dates: 09/23/94 – 8/23/10

**Objective:** To provide comprehensive and diverse waste management and disposal services to FDA offices in the eastern United States.

### **Project Description:**

Clean Venture Inc. (CVI) provides the US FDA with turnkey hazardous, radioactive and medical/pathological waste handling and disposal services. This contract is comprised of numerous actions covering a broad range of environmental services, many of which are reflected within this solicitation's Scope of Work. CVI was also the incumbent contractor, having previously completed two 5.5 year contracts from 1994 through 2005.

CVI is responsible for servicing nine separate facilities, all of which are east of the Mississippi River. These facilities have anywhere from 20 to 250 researchers and generate waste streams ranging from bulk (rolloff/vacuum truck), drums (5 - 55 gallon containers) and labpacks. The largest locations are in Washington, DC and College Park, MD. CVI has provided a comprehensive, cradle to grave chemical, radiological and medical pathological waste management program for the past twelve (12) years. Services we provide include, but are not limited to, the following general activities:

- 1) the collection, sorting, packaging, manifesting, transportation, and off-site storage, recycling, treatment and/or disposal of such wastes and provide any materials or equipment, as required to perform this service;
- 2) sampling and analysis of the waste stream to identify and characterize wastes for storage, transportation, treatment or disposal;
- 3) emergency response to spills, leaks, or other environmental releases involving hazardous materials;
- 4) technical engineering evaluation of waste storage area to facilitate waste handling;
- 5) emergency removal of hazardous wastes or materials, including items that are potentially explosive;
- 6) characterization of unknown chemicals and gases;
- 7) bulking selective liquid and solid wastes;
- 8) labpacking small reagent grade chemicals;
- 9) identifying proper EPA waste types and treatment standards;
- 10) preparation of all shipping documents and container labels according to EPA and DOT standard;
- 11) securing off-site approvals and disposing of all waste within contract specifications;
- 12) identification of controlled substances for disposal;

- 13) consultation and administrative services on waste management issues regarding wastes to be handled (including pollution prevention strategies);
- 14) facility chemical decommissioning and decontamination services.

The services provided are tracked by computer and at the end of each calendar month, an invoice is generated on a task order basis. CVI supplies personnel for this contract five days per week. The crew size ranges from 2 - 8 people. Approximately 1,000 containers of waste are generated each year. The majority of this waste is transported by CVI and disposed through our sister company, Cycle Chem Inc. All activities are separated into call numbers and separate call numbers are generated for each Center of the Agency. All work is subject to government audit. This contract was competitively bid through a negotiated process. The basis of award was a combination of technical merit, price and ability to meet solicitation requirements.

As a modification to this contract, CVI and our radioactive management subcontractor performed a decommissioning of Federal Building 8 in Washington, DC which was used by the FDA for office and research operations. FB-8 is a six-story structure built in 1961 with a basement, sub-basement and penthouse that is owned by the GSA. It consisted of approximately 333,029 square feet (SF) of useable space of which almost 235,000 SF is laboratory/research space.

This work included transferring the chemical content of 451 laboratories to a new facility in College Park, MD, developing a tracking system for the chemicals, disposing of outdated chemicals, mercury removal from sink traps, fume hood decontamination (including removal of peroxides) and a complete radioactive decommissioning of the facility per the Multi-Agency Radiation Survey and Site Inspection Manual (MARSSIM). The tasks associated with this project included:

1. Oversight and Project Management
2. Preparing a Historical Site Assessment.
3. Preparing a Sampling Plan to submit to the NRC.
4. Conducting an initial survey of the building in accordance with the Sampling Plan.
5. Decontaminating and remediating radioactive and mercury contamination found in the initial survey, conducting confirmatory sampling and analysis, and disposing of contaminated materials that were generated.
6. Completing a final status survey of the entire facility for submission to the NRC.

We have consistently met or exceeded contract requirements while providing cost effective disposal solutions. In the last five years, we have completed 20 Task Orders with multiple modifications. Five of these task orders cover normal chemical, radioactive, and biological waste management services, including collection transportation and disposal services, waste characterization, identification and neutralization of explosive chemicals, identification of gases, DEA controlled substances, and CDC select agents, technical evaluation of waste handling areas, and emergency response services ranging from a broken mercury thermometer to sanitizing a mail room after the anthrax scare, to abating an emergency generator oil release.

The remaining 15 task orders encompass a broad array of environmental and remedial services, including site closure activities for the Beltsville Research, Nicholson Lane, Twinbrook Parkway, and Federal Building 8 facilities. Services performed in these closures include the following:

- Radiological Services. Preparation of reports and plans, such as a Historical Site Assessment, Scoping Survey Plan, and Final Status Sampling Plan. Remediation of fixed and removable contamination from a variety of building surfaces including laboratory bench top, fume hood, various flooring and asbestos containing materials.
- Transportation and disposal of radiological materials. Analysis services including on-site direct measurement, swipe sample analysis for removable contamination and 10CFR Part 61 radio-nuclide environmental samples.
- Biological Services. Decontamination of bio safety cabinets and Bio Safety Level 2 laboratories.
- Chemical Services. Collection and analysis of site evaluation samples including monitoring wells and soil samples for potential industrial chemical contamination, drain line for mercury, fume hoods for potentially explosive perchlorate ions, and on site screening for metallic mercury vapor. Remediation activities including hydro blasting metal contaminated underground waste lines, removal and decontamination of perchlorate contaminated hood systems, removal of spilled metallic mercury from building surfaces, laboratory fixtures, and drain line plumbing, decontamination of laboratory fixtures and surfaces.

Other task orders completed in the past five years included relocation services for reagent chemicals and disposition of unwanted surplus chemicals that resulted in **CVCC receiving the Center for Food Safety and Applied Nutrition, Director's Special Citation Award** on June 13, 2003.

## **Waste Management and Disposal Support to Fort Dix, New Jersey**

Client: U.S. Army Garrison  
Fort Dix, NJ  
Type: IDIQ/Firm Fixed Price. Base Period plus 4 Option Years  
Awarded Price: \$816,307.28  
Performance Dates: October 1, 2006 – September 30, 2011

**Objective:** To provide comprehensive and diverse waste management and disposal services to Fort Dix US Army base, FT. Dix, NJ.

### **Project Description:**

CVI provides all services necessary for the identification, transportation and disposal of all hazardous and non-hazardous waste generated throughout the installation. CVI also provided these services under the previous 5 year contract (2001 – 2006). These services include all necessary personnel, transportation, packaging, detailed analysis, equipment and contract specific reports in addition to disposal. As part of this contract, CVI has established a complete Quality Control Program to assure the requirements of the contract are provided as specified. Items addressed include our procedure for meeting the following requirements:

1. Perform all sampling activities within 5 working days of Delivery Order receipt.
2. Remove all waste within 20 calendar days after Delivery Order receipt.
3. Providing CODs within 60 days of removing waste.
4. Meeting EPA, DOT, OSHA and state regulations.

As with most military installation, a wide variety of waste streams are encountered. Examples include Chemical Defense Equipment Kits, waste oils, coolants, flammable solvents, tear gas, corrosives, metal contaminated blasting grit, spill debris, oxidizers, batteries, medical waste, reactives, pesticides/herbicides and compressed gas cylinders. Material is generated in labpack, drum and bulk quantities and can fluctuate greatly based on the current mission of the installation.

Crew size ranges from 2 - 5 chemists depending on the size of each delivery order. Normally, each pickup has 60 – 80 containers with separate shipments for medical waste. CVCC prepares all waste for shipment including all packaging, labeling and manifesting activities.

## **Waste Management and Disposal Support Services for Dover Air Force Base**

Client: Dover AFB, DE  
Type: Firm Fixed Price  
Project Value: Estimated \$125,000 to \$200,000/year

**Objective:** To provide various environmental services for Dover Air Force base including expedited waste disposal, separator cleanouts and waste sampling/disposal.

### **Project Description:**

Clean Venture provides various services for Dover Air Force Base to help them be in compliance with Federal, State and local environmental laws and regulations. Work consists mainly of the following activities:

Waste Removal – CVI provides a monthly routine pickup of waste in order to ensure compliance with the 90-day limits for hazardous waste accumulation. CVI generates all associated paperwork (manifests, LDRs, labels) which is provided to the Dover COR at least 3 days before pickup for their review. Typical Waste streams include PCB, Ignitable, Corrosive, Reactive, Universal, D-waste, Toxic and gas cylinders. Waste container sizes include labpacks, drums, cubic yard boxes and liquid/solid bulks (over 250 gallons). A typical pickup will remove between 20 and 40 DOT-shippable containers.

MARPOL Garbage Removal – CVI provides a weekly routine pickup of garbage generated on international flights and disposes as outlined in 7CFR 330.400 and per Clean Venture’s authorization agreement from the Department of Agriculture. This requires the waste to be shipped immediately to a USDA approved incinerator under stringent USDA approved handling procedures.

Expedited Removals – Occasionally (2-3 times a year), waste is found on-site close to its 90-day storage limit that can not be removed on-time by their current waste contractor. CVI responds 24-48 hours after notification to package, transport and dispose of the waste through Cycle Chem. This is normally just a few containers (1 or 2 drums) or cylinders.

Separator Cleanouts – separators are located throughout the base. CVI is contracted to first sample/analyze the material (which is normally POL or metal contaminated). Vacuum trucks are then used to remove the liquid/sludge and then confined space entry is performed to facilitate removal if required. All waste is transported through Cycle Chem for disposal.

Special Projects – CVI performs special projects including disposal of firing range waste, sampling/analysis/disposal of suspected nerve gas contamination and POL contaminated soil disposal.

Crew size normally ranges between 2 - 6 people, depending on the project. The above projects were competitively bid through a negotiated process (including some done utilizing our GSA contract). The basis of award was a combination of technical merit, price and ability to meet solicitation requirements.



### **Landfill Capping**

Client: Cheesquake State Park  
Old Bridge Township, New Jersey  
Type: IDIQ/Firm Fixed Price  
Project Value: Over \$500,000

Clean Venture Inc. was engaged to perform Non-Emergency remedial action services at the Cheesquake State Park – Perrine Road area. The site was an abandoned clay pit which was used by a drum cleaning facility that land filled respectively. CVI installed provisions to comply with the solid waste and soil erosion and sediment control permits, including installing roughly 6,000 linear feet of silt fence around the perimeter of the work are. Portions of Perrine Road were improved with up to nine inches of  $\frac{3}{4}$ " quarry processed crushed stone. Additionally, a 400' long construction road was constructed to the landfill area. The landfill area was grubbed, graded and covered following the contours outlined in the plan. Approximately three acres of soil cover consisting of 18" of common borrow and 6" of top soil was installed. Approximately 10,000 tons of various soils and stones were utilized to cap the land fill. The work commenced on 09-24-02 until 01-15-03

Other Services Provided at the Cheesquake State Park - In addition to the above, CVI has also conducted remedial action consisting of partially clearing the trees on the Madison Landfill area and the removal of solid waste from the ravines and surrounding area performed from 01-18-21 2000 and from 03/20-29 2001.

## Soil Remediation

Client Location: Private Client, New York City  
Type: IDIQ/Firm Fixed Price  
Project Value: Over \$750,000



Clean Venture Inc. was contracted to remediate a parking lot. The site was a former gasoline & diesel fuel station. CVI removed 2 x 10,000-gallon underground storage tanks which were located near a congested street in downtown Manhattan. Both tanks were encased in concrete. The fueling station was also dismantled.



The concrete slab above the tanks and the concrete that surrounded the tanks were removed. CVI discovered that both tanks were leaking. All contaminated soil was removed as per the New York Soil Clean Up criteria. The excavated soil was found to be contaminated with BTEX constituents. The excavation was approximately 50' x 150' x 17'. The soil was removed down to bedrock. CVI removed approximately 2,700 tons of Soil and Bedrock and 20,000 gallons of Non Hazardous liquid.

CVI treated the bedrock with an OCR application, backfilled the excavation and has since restored the area to its original state. An area of approximately 150' x 200' of the sidewalk required shoring. All required New York City street closure and building permits were acquired prior to the commencement of work. The work commenced on 11-01 until 03-02.