



*October 19, 2021*

***CITY OF NORMAN***

*Attn: Michele Loudenback  
Environmental and Sustainability Manager  
201-C West Gray, Building C  
Norman, OK 73069*

Mrs. Loudenback,

Clean Earth, Inc submits this proposal in response to the Household Hazardous Waste Collection and Disposal Services RFP FYE 2022 to provide transportation, recycling, treatment, disposal, technical expertise, and reporting for all household hazardous wastes (HHW) collection activities. Clean Earth will maintain the necessary permits to handle all materials received at the Collection Facility. Clean Earth will utilize company owned transport vehicles and provide packaging assistance for all collected materials in compliance with Department of Transportation compatibility guidelines.

Clean Earth has the necessary personnel, equipment, facilities, and expertise to efficiently handle all materials as listed in the RFP. Clean Earth will work with the project manager to ensure proper handling and packing of all materials. Clean Earth will, at all times, use the proper methods and personal protective equipment to safely handle and treat all materials.

Clean Earth is aggressively growing its HHW clients. Clean Earth has reached this standing, while maintaining a competitive cost structure, without owning a single end disposal facility. Clean Earth does this by seeking alternatives to disposal for all materials, bulking compatible materials, and by having the ability to use numerous end disposal outlets and gaining the best price. Clean Earth also reduces the City's liability by having outstanding insurance coverages.

Please feel free to contact any of the references listed in the proposal regarding Kelby Neal's abilities to manage HHW Collection Programs. He has a proven track record with over 25 years in the industry. Kelby can be reached at (318) 557-7739 or by email at [kneal@harsco.com](mailto:kneal@harsco.com).

Best Regards,

Kelby Neal  
HHW Business Development Manager

10/19/2021

# **Clean Earth Proposal for Household Hazardous Waste Collection and Disposal Services**

**FYE 2022**

**October 22, 2021**

## **Technical Proposal Response**



Submitted By:  
Clean Earth  
Kelby Neal, CHMM  
334 South Warminster Road  
Hatboro, PA 19040

### **PROPRIETARY NOTICE**

This submittal contains information that is proprietary to CEI. This information is made available to the company listed on the title sheet of this document solely for the purpose of evaluating this proposal. CEI requests that this information not be disclosed to any person outside the company listed on the title sheet of this document responsible for this evaluation. CEI requests that the information (technical or financial) contained herein not be reproduced, disclosed, or used without the prior written permission of CEI. Offer valid for 90 days from date on this cover.

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## Company Profile and Level of Support

Clean Earth Environmental Solutions, Inc has prepared this proposal document in strict accordance to the City of Norman's Request for Proposal FYE2022.

## Company Description

Founded in 1990 and headquartered in King of Prussia, PA, Clean Earth, Inc (CEI) generates more than \$211 million in annual revenue from servicing the major industry leaders throughout North America. With over 2,500 employees, located in more than 26 facilities across the country, CEI has operational size and geographic breadth to service all clients regardless of size or location. CEI assets, combined with our innovative, service-oriented management culture have elevated our organization to the industry leader in providing comprehensive environmental services to the Nation's leading organizations.

Clean Earth is one of the largest specialty waste companies in the United States providing remediation, disposal, recycling, and beneficial reuse solutions for contaminated soil, dredged material, and hazardous and non-hazardous waste. Our vast portfolio of technologies and services touches nearly every industry that generates waste including energy, infrastructure, commercial, industrial, retail, household hazardous waste, and healthcare markets.

It is our unique capability of providing a one-source, full-service solution to handle multiple waste streams from a single customer that separates us from the competition. Our processes are detailed, our due diligence is tireless, and our results provide unmatched recycling solutions for our customers with the utmost in customer service.

Everyday Clean Earth takes a hands-on, dedicated approach to recycling and beneficially reusing waste that would otherwise go into landfills. Allow our team of experts to provide a customized waste disposal and recycling solution for your company, tailored to your needs, and your goals.

### Our Six Core Values:

#### Integrity

We act ethically and in the interest of the customers we serve. We treat others with dignity and respect, and value honesty above all else.

#### Satisfy the Customer

We are engaged in the relentless pursuit of customer satisfaction by listening to their needs and consistently delivering value that exceeds their expectations.

#### Inclusion

We strive to create an environment where all people are actively included. Our diverse global workforce is our most valuable asset.

#### Employee Care

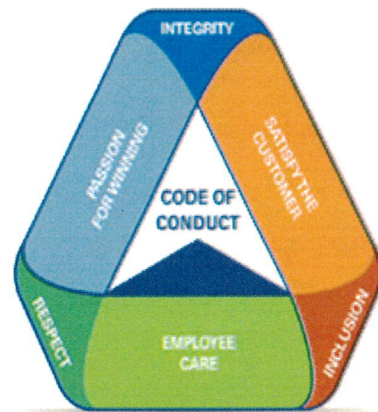
We are committed to safe, appealing work environments, market-competitive benefits programs and investment in personal development.

#### Respect

We respect all individuals and their contributions, with zero tolerance for discrimination or harassment. Our employees must have a safe, respectful workplace.

#### Passion for Winning

We are passionate about winning through creating exceptional value for our employees, customers and shareholders. Excellence is not an act, but a habit.



## Company Contact Information

Clean Earth Environmental Solutions, Inc (CEES) is a wholly owned division of Clean Earth, Inc headquartered at 933 First Avenue, Suite 200, King of Prussia, PA 19406. CEI's Corporate Office phone number is (717) 763-7064. This contract will be held by Clean Earth of Alabama, Inc (CEA), 402 Webster Chapel Road, Glencoe, AL 35905. The CEA contact information is (256) 492-8340. The local TSDf for this contract will be Clean Earth Environmental Solutions, Inc-Chemical Reclamation Services 402 Powell Street, Avalon, TX 76623. The CEES phone number is (972) 627-3224 and fax is (972) 627-3415.

## Previous HHW Experience

The **HHW Services Group** is a distinct business line within CEES. It is responsible for all HHW, Conditionally Exempt Small Quantity Generator (CESQG) and Agricultural Pesticide management programs in the United States. These services are provided in close coordination with CEES's 7 permitted treatment and recycling facilities throughout North America.

As a full-service company, CEES provides management of household, small business and RCRA regulated wastes; consulting, remediation, transportation, engineering and lab services; as well as hazardous waste recycling, treatment, and processing. CEES places an especially strong emphasis on innovative recycling methods and alternatives to disposal. CEES's Household Hazardous Waste Program capabilities are highlighted below.

- Mobile Collection Events
- Permanent Facility Operations
- CESQG Programs
- Door-to-Door Collections
- Training
- Waste Management
- Electronics Collection & Recycling
- Transportation
- Program Planning
- Community Education/Outreach

In addition, CEES provides both RCRA and CERCLA regulated hazardous waste recycling, treatment and disposal services to many large and small industrial generators throughout the United States. CEES has invested extensive capital resources into hazardous waste recycling, treatment, and reduction capabilities within our permitted facilities. The core of our business is in hazardous waste recycling and treatment, not disposal. ***Over 70 percent of all materials received in our plants undergo some level of reduction, recycling or treatment.***

As the following information will detail, CEES offers comprehensive, cost-competitive services for all services and waste streams identified by the City's collection history.

CEES has years of experience servicing a wide range of HHW programs including temporary collection events and fixed HHW facilities. CEES feels that there are 5 critical areas that make any HHW program successful. The 5 areas are:

- 1. Transportation, Treatment, and Disposal***
- 2. Operations Staffing***
- 3. Training of City Staff***

#### **4. Supply Purchase and Delivery**

#### **5. Technical Assistance**

CEES has provided highlights to each of the 5 areas and how CEES can successfully fulfill each need.

**1. Transportation, Treatment and Disposal** – Scheduled or milk run pick up of waste from fixed facility operations for treatment and disposal. CEES can direct all materials to the most appropriate treatment available. CEES will use our fleet of vehicles to make wastes pickups as required at each event or any of the fixed facilities.

**2. Operations Staffing** – Provide CEES HHW specialists to assist with the sorting, identification and packaging of waste during operation, or on a scheduled basis (if needed). CEES's HHW specialist will be available, whether by phone or site visit, to assist all of the City personnel with any questions that may arise from materials that are received.

**3. Training of City Staff** – Provide basic training on HHW hazards, waste sorting, packaging, paperwork requirements, and Health & Safety. More specific topics can also be covered including lab packing protocol, testing and identification of unlabeled waste and transportation requirements.

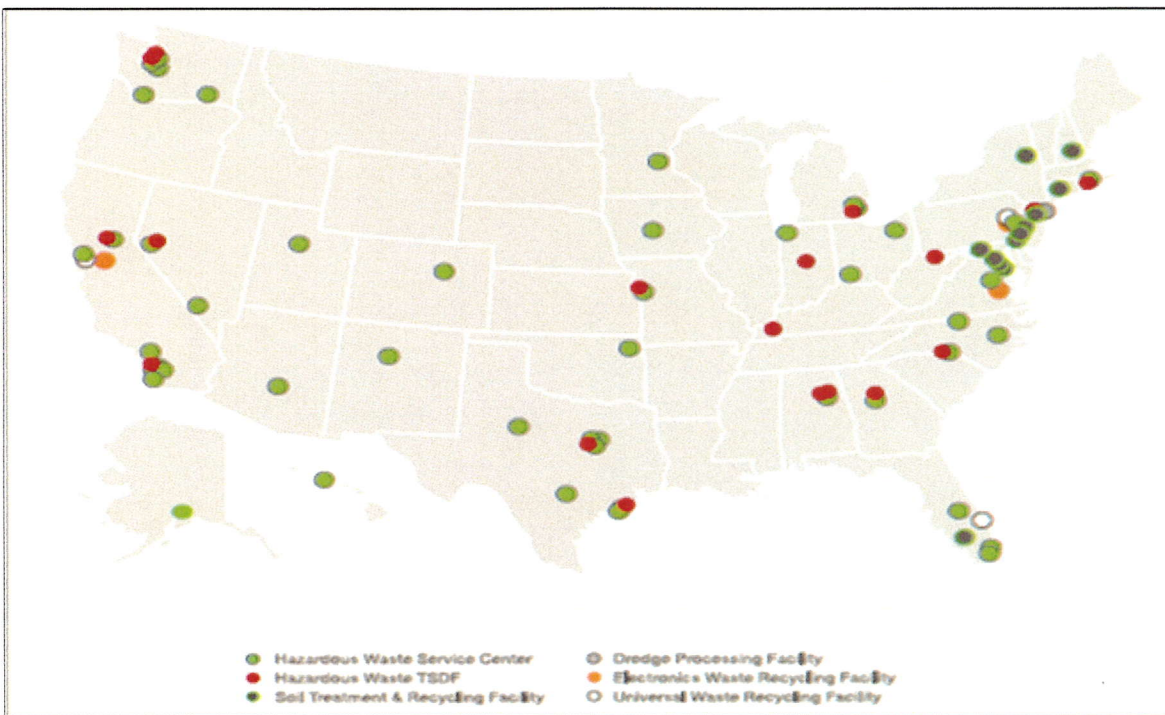
**4. Supply Purchase and Delivery** – CEES can provide all required supplies for start-up and on-going facility operation including drums, absorbents, labels, unloading carts, safety equipment and other miscellaneous supplies and equipment needed. CEES will coordinate the supply delivery with the materials pick up to keep the amount of stored supplies at adequate levels.

**5. Technical Assistance** – For CEES customers, on-going questions and special requests can typically be handled over the phone by one of our HHW Specialists. As a CEES customer, we will support your operation with unlimited technical assistance as needed. As an additional service, CEES will prepare health/safety and operations plans in support of customer operations. All CEES HHW personnel are trained and have years of experience in all aspects of managing HHW programs. The following information provides some of the basic training and experience that each CEES HHW possesses:

- All of our HHW personnel are either 24 or 40 hour OSHA trained.
- Many of our HHW personnel are degreed chemists.
- The minimum level of experience for CEES waste management personnel is two years.
- CEES provides a single point of contact for the City to make pickup request, material handling inquiries and for any other need that might arise.
- CEES lab pack technicians are trained in EPA and DOT regulations, specific packaging and transportation hazards, as well as basic first aid, and fire control, and the use of all personal protective equipment.

CEES provides a summary report of each event/pickup that details the types and amount of materials collected. This report also details the amount of materials managed by specific treatment technologies (i.e. fuel blend, incineration, and or recycle, etc.). Additionally, this report will identify any areas of concern or problems that may have occurred during the event. These reports are a valuable tool that can be used to help the City budget future activities.

CEES is a *service company* and work with all of our customers to ensure that their waste management program is customized to their specific needs, resulting in cost reductions and streamlined operations.



## Qualification of Bidder and HHW References

We are confident that CEES has both the specific experience and corporate qualifications necessary to successfully service the City's HHW program. CEES strongly encourages you to contact the following references to confirm Mr. Neal's excellence in all aspects of HHW collection service and operation. All of the references listed below should satisfy this requirement.

### Company's Name

Description of Services

Contract Amount

Contract Start and End

Name of Contact

Title of Contact

### City of Austin Resource Recovery

Permanent Collection Center

~\$1,000,000

Clean Earth won this contract November 2019 for a 5 year contract.

Richard Avila

Austin Resource Recovery Supervisor

Present Address	2514 Business Center Drive
City, State, Zip Code	Austin, TX 78744
Telephone Number	(512) 974-4335

<b>Company's Name</b>	<b>Okaloosa County Recycling</b>
Description of Services	Permanent collection center and mobile collection events
Contract Amount	~\$300,000
Contract Start and End	Clean Earth won this contract in 2019 for a 5 year contract.
Name of Contact	Jim Reece
Title of Contact	Recycling Program Manager
Present Address	84 Ready Ave
City, State, Zip Code	Fort Walton Beach, FL 32548
Telephone Number	(850) 609-6168

<b>Company's Name</b>	<b>Dallas County Home Chemical Collection Center</b>
Description of Services	Permanent facility operations and mobile collection events
Contract Amount	\$1,300,000
Contract Start and End	Clean Earth has been providing services to the County since 2012. Then is was PSC that was acquired by Stericycle that was recently acquired by Clean Earth.
Name of Contact	Earle Blakney
Title of Contact	Program Manager
Present Address	11234 Plano Road
City, State, Zip Code	Dallas, TX 75243
Telephone Number	(214) 553-1765 x 6594

<b>Company's Name</b>	<b>Shreveport Green</b>
Description of Services	Permanent collection center operations and mobile collection event annually with up to 300 cars covering 3 sites
Contract Amount	~\$60,000
Contract Start and End	Mr. Neal started this program years ago. Clean Earth has retained the business for several years.
Name of Contact	Donna Curtis
Title of Contact	Executive Director
Present Address	3625 Southern Ave
City, State, Zip Code	Shreveport, LA 71104
Telephone Number	(318) 219-1888

## Key Personnel

As a result of the close working relationship we develop with our customers, CEES understands the most important service any contractor can provide is the peace of mind that their program will run smoothly in every aspect. The most essential tools in providing this level of service are communication and trust. CEES has developed an organizational structure and management philosophy based on these parameters. The highlight of CEES HHW Services is the single

point of contact structure. For this proposed effort, CEES would provide the City with a single point of contact, Kelby Neal, for all Collection Event related issues. Kelby can be contacted at his office at (318) 396-5584, on his cell at (318) 557-7739, or by email at kneal@harsco.com.

CEES will provide HHW Specialists and Technicians to assist with the unloading, sorting, identification and packaging of waste during the event operation. These employees are familiar with mobile collection events and other program activities such as material reuse programs, CESQG, and electronics recycling.

### **Project Management Approach: Single Point of Contact**

CEES will provide the City with a *dedicated Project Manager*, Kelby Neal, as a *single point of contact* for all issues and concerns relating to the daily operations of the HHW program. All service requests may be directed to Kelby via cell phone or email. Supporting Kelby and the needs of the City will be CEES's HHW Service Team as described below. The City may contact CEES's management team at any time, if desired. The single point of contact structure allows the City to focus on the overall advancement of the program by minimizing the time spent on scheduling shipments, addressing routine operational issues, and seeking technical assistance.

CEES's HHW Services management team and project managers participate in both statewide and national level HHW/CESQG conferences and information exchanges to stay abreast of changes in regulations and industry trends. Kelby Neal is an active member of a number of professional organizations such as the North American Hazardous Materials Management Association (NAHMMA), The Pesticide Stewardship Alliance, and the American Hazardous Materials Professionals (AHMP). Kelby is actually the current Vice President of NAHMMA.

As part of CEES's effort of continuous improvement, it is our policy to participate in a continual review process. This includes regular employee evaluations, program overview meetings with our clients, performance review surveys (completed by our clients), and vendor performance review. CEES strongly encourages regular meetings and communication with our clients to address any concerns, performance issues, and ideas for program improvements.

CEES's dedication to the success of your program and our tireless efforts of continuous improvement allows CEES to stand out among our competitors. As demonstrated throughout our lengthy involvement with HHW programs, we have a vested interest in the growth and development of our clients' individual programs.

### **HHW Personnel and Credentials**

The following chart lists the key CEI personnel who will be available to service the City's HHW Program. We can also provide the training certificates upon request.

If awarded, we plan to have 1 to 4 staff on site to assist with the startup of the collection facility. Besides our key personnel, CEI has an additional 45 to 50 staff available to support the program if needed.

Name	Title	Years of Waste Experience	Education and Certifications
Kelby Neal	Account Manager	25	<ul style="list-style-type: none"> <li>➤ Bachelor of Science (BS) in Toxicology, Minor in Chemistry</li> <li>➤ Certified Hazardous Materials Manager (CHMM)</li> <li>➤ 40-Hour OSHA Hazardous Waste Operations and Emergency Response (HAZWOPER)</li> <li>➤ DOT 8-Hour</li> <li>➤ CPR and First Aid</li> </ul>
Richard Creed	HHW Program Manager	16	<ul style="list-style-type: none"> <li>➤ 40 Hour OSHA HAZWOPER</li> <li>➤ DOT 8-Hour</li> <li>➤ CPR and First Aid</li> </ul>
Sarah Barber	Project Coordinator	5	<ul style="list-style-type: none"> <li>➤ 40 Hour OSHA HAZWOPER</li> <li>➤ DOT 8-Hour</li> <li>➤ CPR and First Aid</li> </ul>
Hannah Barber	Environmental Technician II/ Chemist	5	<ul style="list-style-type: none"> <li>➤ 40 Hour OSHA HAZWOPER</li> <li>➤ DOT 8-Hour</li> <li>➤ CPR and First Aid</li> </ul>
Charles Lawrence	Field Service Supervisor	7	<ul style="list-style-type: none"> <li>➤ 40-Hour OSHA HAZWOPER</li> <li>➤ CDL B</li> <li>➤ DOT 8-Hour</li> <li>➤ CPR and First Aid</li> </ul>
Shawn Davis	Field Service Supervisor	10	<ul style="list-style-type: none"> <li>➤ 40 Hour OSHA HAZWOPER</li> <li>➤ CDL B</li> <li>➤ DOT 8-Hour</li> <li>➤ CPR and First Aid</li> </ul>

## Facility Staff Training

Clean Earth will designate one to four staff to assist the City with training their staff on site at the beginning of the contract. This service will be available for one to two weeks. Also, Kelby Neal or Richard Creed will be available via phone for questions about materials after the initial training period is over. We will also provide banners that can be posted on the walls of the collection facility listing the common materials that are received at HHW collection facilities and what the items hazard class is.

### Waste Sorting

Once the wastes are brought into the receiving areas they will immediately be sorted by the Chemists and directed to the appropriate areas for packaging that include *Latex Paint, Oil Base Paint, Flammable Liquids, Automotive Liquids, Pesticides Liquids, Pesticides Solids, Aerosols, Fertilizers, Corrosives, Oxidizers, and Non-Hazardous Materials*. Chemists will oversee the packaging of all the collected materials.

### Unknowns

When unknown/unlabeled containers are encountered these items will be directed to one of the onsite chemists. It is important for the unloaders to question the participant to possibly determine what the material is. If the participant does not know the chemist will complete a filed test to determine the hazards of the material. The test are pH, oxidizer, and flammability.

### Material Packaging

All wastes will be packaged per DOT HM-181 guidelines. CEES recommends and prefers to package all materials as they are received. Storage and/or stockpiling of waste inside the packaging areas can create an unsafe work environment and can cause delays in closing up the site after the collection day. All staff packaging waste will be in the appropriate PPE as is determined by the site Health and Safety Plan.

The following table provides breaks down of how CEES packages different wastes and the type of recycling, treatment or disposal method used.

Waste Category	DOT Hazard Class	Packing Method	Treatment/ Disposal
Aerosols-flammable/pesticide	2.1	Loosepack	Fuel blend
Aerosols-spray foam insulation	2.1	Loosepack	Incinerate
Bulk flammable liquids (solvents, gasoline, etc.)	3	Bulk	Fuel blend
Paint related material (oil based paints, thinners, stains)	3	Bulk/ Loosepack	Fuel blend
Paint related material (tars, resins , adhesives, screw caps)	3	Loosepack	Fuel blend
Flammable liquids, toxic	3(6.1)	Bulk/Labpack	Fuel Blend/Incinerate
Flammable solids	4.1	Labpack	Fuel blend/Incinerate
Spontaneously combustible	4.2	Labpack	Incinerate
Water reactive	4.3	Labpack	Incinerate
Oxidizing substances	5.1	Labpack	Treatment/Incinerate
Organic peroxides	5.2	Labpack	Incinerate
Toxic (poisons)	6.1	Labpack	Incinerate
Toxic/flammable	6.1(3)	Labpack	Incinerate
Corrosives	8	Labpack	Treatment

Lead acid batteries	8	Palletized	Recycle
Household batteries	8	Loosepack	Recycle/Landfill
Environmentally hazardous substances	9	Labpack	Incinerate/Landfill
Latex paint-recyclable	Non-regulated	Bulk/Loose pack	Recycle/ Beneficial Reuse
Latex paint-non recyclable	Non-regulated	Bulk/ Loosepack	Waste to Energy
Automotive oil	Non-regulated	Bulk	Recycle/Fuel blend
Antifreeze	Non-regulated	Bulk	Recycle/Fuel Blend

### Unacceptable Items

CEES is not permitted to accept the following items:

- TSCA regulated PCB's (shipped direct to the disposal facility)
- Radioactive Waste
- Infectious/ Biological Waste
- Regulated Dioxins
- Explosives

CEES will work with the City Environmental Manager to develop a plan for managing these items if they should be encountered. It is our experience that the local police and/ or fire department can be called upon to handle most explosives and the local health department or hospital can assist with or handle biological waste. Additionally, CEES maintains relationships with private companies that manage PCB, radioactive, and biological waste and can assist in arranging for appropriate handling of these items should they be encountered.

CEES will not let vehicles leave the site if they are carrying eminently dangerous unacceptable material in their vehicle that pose an immediate threat. The vehicle will be directed to a segregated area and the proper authorities contacted. CEES will secure the unacceptable materials as best as possible, store the material at a location that the City approves, and obtain a quotation for proper management and disposal.

In addition to the unacceptable items listed above, CEES will not accept business or suspected business waste at the collection event. Generally, business waste can be identified based on large quantities of materials or items that are not typical of household usage. If a participant delivers materials suspected to be business waste the site supervisor and the City Project Manager will be notified. The participant will be interviewed to determine the nature of the waste to determine if it is acceptable. If the material is determined to be acceptable, the participant will be asked to fill out and sign a Household Hazardous Waste Certification form for CEES's records. CEES can provide information for proper disposal to individuals attempting to deliver unacceptable business waste at the collection event.

## Equipment List

CEES maintains various pieces of equipments to support the City in meeting their waste management efforts.

CEES Support Equipment	
6 – Diesel tractors	5 - Bulk tanker trailers
6 – 24' Box trucks	20 – 48' to 53' Vans

If additional equipment is required, due to unusual spikes in volumes, CEES will pull resources from one of our neighboring facilities to meet the demand. CEES operates thousands of pieces of equipment across North America and will dedicate the resources to the City project as needed.

## Transportation and Disposal Facilities Lists

Clean Earth Environmental Solutions will use company owned transportation resources to service the HHW Program for the City.

CEES is a fully permitted TSDF and hazardous waste transporter located in Avalon, TX (south of Dallas). All materials collected and packaged by CEES at the City's HHW collection event shall be manifested and transported to the CEES facility. General information for the disposal facilities is listed in the table below.

Facility Address	EPA I.D. #	Phone #	Facility Description
Clean Earth Environmental Solutions 402 Powell Street Avalon, TX 76623	TXD046844700	972-627-3224 Johnny Busby, Plant Manager	RCRA Part B permitted Treatment, Storage and Disposal facility with a total storage capacity of 266,834 gallons (tanks and containers) 3,215 containers. This facility has the capabilities to solidify non-hazardous waste, fuel blending, bulk solid transfer, and shredding of pharmaceutical waste. Provides consolidation of both liquid and solid lab packs for treatment and incineration, consolidation of loose pack flammables, and bulking or consolidation of other wastes for further treatment or disposal.
Recycling Facility Address	EPA I.D. #	Phone #	Facility Description
Vision Paints, Inc. 2355 Decatur Ave Fort Worth, TX 76106	NA	(844) 947-2468 Jennifer Ray	Latex Paint Recycling
Amazon Environmental, Inc. 1732 Terrace Dr. Roseville, MN 55113	MNR000070920	(651) 636-5486	Latex Paint Recycling
Aaron Oil Company, Inc 11 N. Water Street Ste 14250	ALD983180233	(251) 479-1616 Facility Manager	Motor Oil and Antifreeze Recycling

Mobile, AL 36602			
LEI Hammond, Inc 46257 Morris Road Hammond, LA 70401	LA0000365668	(985) 345-4356 Facility Manager	PCB Ballasts, Mercury, Fluorescent Bulb, and battery Recycling
Sanders Lead Company, Inc 100 Sanders Road Troy, AL 36081	ALD046481032	(334) 566-1563 Facility Manager	Lead Acid Battery Recycling
<b>Treatment Facility Address</b>	<b>EPA I.D. #</b>	<b>Phone #</b>	<b>Facility Description</b>
AES Asset Acquisition Corp. a Clean Earth Company 1689 Shar-Cal Road Calvert City, KY 42029	KYD985073196	(270) 395-0504 Facility Manager	RCRA Part B permitted transfer, storage, and disposal facility that accepts hazardous and non-hazardous waste. This facility performs chemical fixation (or stabilization) of RCRA hazardous waste, solidification of non- hazardous waste, fuel blending, and bulk solid transfer
<b>Fuel Blending Facility Address</b>	<b>EPA I.D. #</b>	<b>Phone #</b>	<b>Facility Description</b>
Greencastle WDF 3301 South County Rd 150 West Greencastle, IN 46135	IND006419212	(765) 653-9766 Facility Manager	Cement Kiln
Lone Star Industries 2425 Sprigg Street Cape Girardeau, MO 63701	MOD981127319	(573) 335-2083 Facility Manager	Cement Kiln
Geocycle, LLC 2175 Gardner Blvd Holly Hill, SC 29059	SCD003368891	(803) 496-1471 Facility Manager	Cement Kiln
<b>RCRA Incineration Facility Address</b>	<b>EPA I.D. #</b>	<b>Phone #</b>	<b>Facility Description</b>
Clean Harbors 309 American Circle El Dorado, AR 71602	ARD069748192	(870) 863-7173 Facility Manager	RCRA Incineration
Heritage-WTI Inc. 1250 Saint George St East Liverpool, OH 43920	OHD980613541	(330) 385-7337 Facility Manager	RCRA Incineration
Ross Incineration Services 36790 Giles Rd Grafton, OH 44044	OHD048415665	(440) 748-5800 Facility Manager	RCRA Incineration
<b>Landfill Facility Address</b>	<b>EPA I.D. #</b>	<b>Phone #</b>	<b>Facility Description</b>
US Ecology Texas, LP 3.5 mile South on Petronila Road Robstown, TX 78380	TXD069452340	(800) 242-3209	RCRA Landfill
US Ecology Michigan Disposal	MID000724831	(800) 592-5489	RCRA Landfill

Waste Treatment 49350 N. I-94 Service Drive Belleville, MI 48111			
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## Insurance

An example insurance certificate has been provided as Attachment "B".

## Permits and Compliance History

Copies of the facility EPA permit, DOT permit and 5 year compliance history are in Attachment "C".

## Advantages and Benefits of CEES Services

CEES offers many advantages and benefits to the City with our years of HHW experience, project management, maintain effective processing using the waste management hierarchy, technical expertise, and trained personnel. Some of the benefits that CEES can offer to the City participants are:

- Efficient packaging methods for various wastes
- Single point of contact, Project Manager (Kelby Neal)
- Additional layer of indemnification
  - CEES performs no end disposal onsite
  - CEES holds insurance coverage's equal to that of most end disposal facility

### Efficient Packaging Methods

CEES packaging protocols focus on consolidation of material by hazard classification and final treatment. For example, CEES does not require the separation of inorganic and organic, liquid and solid acids. All acids are shipped under the same waste profile. This packaging protocol applies to alkaline material as well.

Many waste streams may be packaged by loose packing as opposed to labpacking. The term "loose packing" refers to packing chemicals in their original containers by placing them directly into a drum. Unlike a labpack drum, a loose pack drum does not require absorbent, has no spacing restriction, and does not require a written inventory. Paint cans are a typical example of a loose pack waste stream. The cans are sturdy, can be packed densely, are uniform in composition, and are by definition the original container. A loose pack drum typically contains a larger volume of waste than a loose pack drum. CEES will help the City consolidate the waste material to the fullest possible extent and utilize the most efficient shipping container.

## **Single Point of Contact**

CEES feels that effective and streamlined communications are vital to a successful program for the City. CEES has dedicated Kelby Neal, CEES Contract Manager, to handle the day-to-day activities of the City's collection event. All routine requests and questions from both the City and CEES will go through Kelby. Kelby can be contacted at his office at (318) 396-5584, on his mobile at (318) 557-7739, or by email at [kneal@harsco.com](mailto:kneal@harsco.com). This will provide the City the responsiveness required to keep communication lines open and get quick resolution to any questions or other issues that may arise. Although, it is difficult to put a dollar amount on the cost savings that this will provide the benefits will be seen from contract initiation to the end of the contract term.

## Attachment "A" - Completed Cost Proposal

Company Name:

Clean Earth, Inc

**Pricing Proposal**

**Transportation and Disposal**

**Cost Proposal/Disposal Method**

Waste Category	Handling/ Packaging	\$/Yard Box	\$/55 gallon	\$/30 gallon	\$/5 gallon	Other
Aerosols	IN – loosepack	\$500.00	\$175.00	\$125.00	\$50.00	
Alkaline Batteries	RC – loosepack	-----	NA	\$325.00	\$50.00	\$0.75 / Lb
Alkaline Batteries	LF – loosepack	-----	\$70.00	\$60.00	\$50.00	
Antifreeze	RC – bulk	-----	\$75.00	-----	-----	
Asbestos	LF – loosepack	\$280.00	\$200.00	\$150.00	\$50.00	
Corrosives	IN – loosepack	-----	\$180.00	\$130.00	\$50.00	
Corrosives	Treat – loosepack	-----	\$180.00	\$130.00	\$50.00	
Flammables	IN – loosepack	\$450.00	\$120.00	\$80.00	\$50.00	
Flammables	FB – bulk	-----	\$60.00	-----	-----	
Fluor Bulbs (Compact)	RC – loosepack	-----	-----	-----	-----	\$ 0.70 /Lb
Fluor Bulbs (straight)	RC – loosepack	-----	-----	-----	-----	\$ 0.70 /Lb
HID Bulbs	RC – loosepack	-----	-----	-----	-----	\$ 0.70 /Lb
Latex Paint	LF – bulk	-----	\$70.00	-----	-----	
Latex Paint	RC – bulk	-----	\$200.00	-----	-----	
Latex Paint	RC – loosepack	\$280.00	\$100.00	\$ 7,500 25 Yard Roll Off		
Lithium Batteries	IN – loosepack	-----	-----	NA	\$100.00	\$4.90/Lb
Mercury	RC – labpack	-----	-----	NA	\$250.00	\$50.00 /Lb
Ni-Cad Batteries	RC – loosepack	-----	NA	\$350.00	\$50.00	\$1.00 / Lb
Non-PCB Ballasts	RC – loosepack	-----	NA	\$500.00	\$50.00	\$1.70 / Lb
Oil Base Paint	FB - loosepack	\$350.00	\$130.00	\$ 8,750 25 Yard Roll Off		
Oil Base Paint	FB - Bulk	-----	\$60.00	-----	-----	
Oil Filters	RC – loosepack	-----	\$150.00	\$120.00	\$50.00	
Oxidizers	IN – loosepack	-----	\$395.00	\$345.00	\$100.00	
PCB Waste	IN – loosepack	-----	Cost +	15%		
Poisons	IN – loosepack	\$500.00	\$225.00	\$140.00	\$75.00	
Propane- Small/Camp	RC – palletize	-----	-----	-----	-----	\$ 10.00 Each
Propane- BBQ	RC – loosepack	-----	-----	-----	-----	\$ 14.00 Each
Reactives	IN – labpack	-----	-----	\$200.00	\$75.00	\$2.50
Electronics	RC – palletize	-----	-----	-----	-----	\$ 1.00 /Lb

**Transportation**

24' Box Truck with Lift Gate	\$1,200.00
48 ' or 53' Trailer	\$1,300.00
Roll Off Trailer	\$1,450.00
Supply delivery if not with a waste shipment	\$1,300.00
Pick Up Truck for staff transportation	\$65.00

**Mobilization**

(if a Chemist/Technician is required for waste shipments)	\$300.00
For Training per person	\$300.00

**Labor and Per Diem**

(Onsite for training or facility operations)

Chemists	\$60.00
Technicians	\$50.00
Project Manager	\$65.00
PPE per person	\$25.00
Per Diem per person	\$225.00

### Supply Costs

55 gallon steel open top drum (Recon)	\$65.00
55 gallon steel closed top drum (Recon)	\$65.00
55 gallon fiber open top drum (New)	\$65.00
55 gallon poly open top drum (Recon)	\$50.00
30 gallon steel open top drum (New)	\$65.00
30 gallon fiber open top drum (New)	\$65.00
30 gallon poly open top drum (New)	\$65.00
20 gallon poly open top drum (New)	\$65.00
5 gallon poly open top pail (NEW)	\$20.00
85 gallon steel overpack drum	\$195.00
85 gallon poly overpack drum	\$230.00
275 gallon Tote (Recon)	\$270.00
Cubic yard box with pallet and liner	\$65.00
4' Bulb Box	\$20.00
8' Bulb Box	\$30.00
Vermiculite bag	\$40.00
oil dry bag	\$25.00
Pallets (40" x 48")	\$18.00
Shrink Wrap (4 rolls per case)	\$45.00
55 gallon drum liners (50 per roll)	\$85.00
pH strips (0 to 14) 6 pack	55
Manifest/labels/markings	NC
E Manifest Fee	25

**\*\* All rates must include all surcharges and additional fees such as E&I and fuel surcharge.**

## Attachment "B" - Example of CEI Insurance Certificate



# CERTIFICATE OF LIABILITY INSURANCE

Page 1 of 2

DATE (MM/DD/YYYY)  
07/23/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Willis Towers Watson Northeast, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 372305191 USA	<b>CONTACT NAME:</b> Willis Towers Watson Certificate Center	
	<b>PHONE (A/C, No, Ext):</b> 1-877-945-7378 <b>FAX (A/C, No):</b> 1-888-467-2378 <b>E-MAIL ADDRESS:</b> certificates@willis.com	
<b>INSURED</b> Clean Earth, LLC 933 First Avenue, Ste. 200 King Of Prussia, PA 19406	<b>INSURER(S) AFFORDING COVERAGE</b>	<b>NAIC #</b>
	<b>INSURER A:</b> National Union Fire Insurance Company of P	19445
	<b>INSURER B:</b> American Guarantee and Liability Insurance	26247
	<b>INSURER C:</b> AIU Insurance Company	19399
	<b>INSURER D:</b> Allied World Assurance Company US Inc	19489
	<b>INSURER E:</b> Lexington Insurance Company	19437
<b>INSURER F:</b>		

**COVERAGES****CERTIFICATE NUMBER:** W21671553**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			GL 6547157	06/30/2021	06/30/2022	EACH OCCURRENCE \$ 5,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 5,000,000 MED EXP (Any one person) \$ 100,000 PERSONAL & ADV INJURY \$ 5,000,000 GENERAL AGGREGATE \$ 5,000,000 PRODUCTS - COMP/OP AGG \$ 5,000,000
	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			AL 7030964	06/30/2021	06/30/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			AUC 7364403-03	06/30/2021	06/30/2022	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
	<input checked="" type="checkbox"/> <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input checked="" type="checkbox"/> No N/A			WC 16393279	06/30/2021	06/30/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 3,000,000 E.L. DISEASE - EA EMPLOYEE \$ 3,000,000 E.L. DISEASE - POLICY LIMIT \$ 3,000,000
D	<b>Professional Liability</b>			0312-3010	06/30/2021	06/30/2022	Per Incident \$10,000,000 Aggregate \$10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

This Voids and Replaces Previously Issued Certificate Dated 07/01/2021 WITH ID: W21557472.

SEE ATTACHED

**CERTIFICATE HOLDER****CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Evidence of Insurance

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ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD

SR ID: 21389819

BATCH: 2177313

## Attachment “C” – EPA Permit, DOT Permit, and 5 Year Compliance History



**Texas Commission on  
Environmental Quality  
Austin, Texas**

Permit for Industrial Solid Waste  
Management Site issued under provisions of  
Texas Health and Safety Code ANN.

Chapter 361 and Chapter 26 of the Texas  
Water Code

Hazardous Waste Permit No. 50084  
EPA ID. No. TXD046844700-1  
ISWR No. 50084

This permit supersedes and replaces  
Hazardous Waste Permit No. 50084  
Issued May 30, 2002

Name of Permittee: Chemical Reclamation Services, LLC  
405 Powell Street  
P.O. Box 69  
Avalon, Texas 76623

Site Owner: Chemical Reclamation Services, LLC  
405 Powell Street  
P.O. Box 69  
Avalon, Texas 76623

Classification of Site: Hazardous and Nonhazardous industrial solid waste  
storage and processing, off-site, commercial facility.

The permittee is authorized to manage wastes in accordance with the limitations, requirements, and other conditions set forth herein. This permit is granted subject to the rules of the Commission and other Orders of the Commission, and laws of the State of Texas. This permit does not exempt the permittee from compliance with the Texas Clean Air Act. This permit will be valid until canceled, amended, modified or revoked by the Commission, except that the authorization to store and process of wastes shall expire midnight, ten (10) years after the date of renewal permit approval. This permit was originally issued on September 15, 1987. This permit/compliance plan was renewed on May 30, 2002.

All provisions in this permit stem from State and/or Federal authority. Those provisions marked with an asterisk (\*) stem from Federal authority and will implement the applicable requirements of HSWA for which the Texas Commission on Environmental Quality has not been authorized.

Issued Date: September 17, 2013

  
For the Commission

UNITED STATES OF AMERICA  
DEPARTMENT OF TRANSPORTATION  
PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION



**HAZARDOUS MATERIALS  
CERTIFICATE OF REGISTRATION  
FOR REGISTRATION YEAR(S) 2019-2022**

**Registrant:** CLEAN EARTH SPECIALTY WASTE SOLUTIONS INC  
ATTN: Libby Engstrom

This certifies that the registrant is registered with the U.S. Department of Transportation as required by 49 CFR Part 107, Subpart G.

This certificate is issued under the authority of 49 U.S.C. 5108. It is unlawful to alter or falsify this document.

**Reg. No: 052919550076BD    Effective: July 1, 2019    Expires: June 30, 2022**

**HM Company ID: 78603**

**Record Keeping Requirements for the Registration Program**

The following must be maintained at the principal place of business for a period of three years from the date of issuance of this Certificate of Registration:

- (1) A copy of the registration statement filed with PHMSA; and
- (2) This Certificate of Registration

Each person subject to the registration requirement must furnish that person's Certificate of Registration (or a copy) and all other records and information pertaining to the information contained in the registration statement to an authorized representative or special agent of the U. S. Department of Transportation upon request.

Each motor carrier (private or for-hire) and each vessel operator subject to the registration requirement must keep a copy of the current Certificate of Registration or another document bearing the registration number identified as the "U.S. DOT Hazmat Reg. No." in each truck and truck tractor or vessel (trailers and semi-trailers not included) used to transport hazardous materials subject to the registration requirement. The Certificate of Registration or document bearing the registration number must be made available, upon request, to enforcement personnel.

For information, contact the Hazardous Materials Registration Manager, PHH-52, Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation, 1200 New Jersey Avenue, SE, Washington, DC 20590, telephone (202) 366-4109.

## NOVs & Agency Visits for Compliance Histories

Location Selection: Location(s)

Reporting Period: 10/01/2016 to 10/19/2021 based on Record Incident Date

Date	Agency	Work Location	Description	Resolution	NOV	Consent Order	Penalty Issued
10/05/2017	Fire Department US   TX   Commission of Environmental Qlty (TCEQ)	Avalon TX   TSDF	Inspection by Ellis County Fire Marshal - Zero findings	Resolved - No Findings	N	No	No
10/17/2017		Avalon TX   TSDF	TCEQ Compliance Evaluation Inspection resulting in 3 minor findings. Unscheduled fire inspection. 2 findings that were both corrected while Fire Marshal was onsite. An emergency light and an exit sign both needed new batteries. No NOV's and no fines.	Resolved - No Findings	N	No	No
09/06/2018	Fire Department	Avalon TX   TSDF		Resolved - Dismissed Resolved - Corrective actions completed, no penalty assessed	N	No	No
09/19/2018	US   Dept of Agriculture (USDA APHIS) US   TX   Commission of Environmental Qlty (TCEQ)	Avalon TX   TSDF	Texas Dept of Ag inspection. Zero NOV's Open - Awaiting Agency Response		N	No	No
02/26/2020		Avalon TX   TSDF	BB/CC, and 10-day transfer.		N	No	No
07/16/2020	US   TX   Commission of Environmental Qlty (TCEQ)	Avalon TX   TSDF	Tier 2 compliance inspection. Zero NOV's.		N	No	No
08/27/2020	Fire Department	Avalon TX   TSDF	Annual Fire Inspection by Ellis County Fire Marshal resulting in zero NOV's.		N	No	No

Date	Case Status	Type	Incident Level
10/05/2017	CLOSED - (INFORMATIO N COMPLETE)	Local Agency Inspection	I
10/17/2017	CLOSED - (INFORMATIO N COMPLETE)	Environmental Agency Inspection	II
09/06/2018	CLOSED - (INFORMATIO N COMPLETE)	Local Agency Inspection	I
09/19/2018	CLOSED - (INFORMATIO N COMPLETE)	Other Agency	I
02/26/2020	CLOSED - (INFORMATIO N COMPLETE)	Environmental Agency Inspection	II
07/16/2020	CLOSED - (INFORMATIO N COMPLETE)	Environmental Agency Inspection	I
08/27/2020	CLOSED - (INFORMATIO N COMPLETE)	Local Agency Inspection	I