

CITY OF COCONUT CREEK RFP No. 06-06-18-11 HOUSEHOLD HAZARDOUS WASTE COLLECTION AND DISPOSAL SERVICES

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Presented By:



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SECTION 1: QUALIFICATIONS AND EXPERIENCE***A) ABILITY TO PERFORM***

Clean Harbors is the leading provider of environmental, energy, and industrial services throughout North America. The Company serves more than 65,000 customers including a majority of the Fortune 500 companies, thousands of smaller private entities, and numerous federal, state, provincial, and local governmental agencies. Headquartered in Norwell, Massachusetts, Clean Harbors has more than 200 locations including over 50 waste management facilities throughout North America.

As reflected in Clean Harbors' tagline "People and Technology Creating a Safer, Cleaner Environment," our core business is to provide industry, government, and the public a wide range of environmental, energy, and industrial services that protect and restore North America's natural environment. When providing these services, we are committed to the recycling, reuse, and reclamation of wastes whenever possible.

As we provide these services, we are committed to ensuring that our own operations are environmentally responsible. Through our efforts to implement numerous energy efficiency improvements, green purchasing, company-wide recycling programs, and various transportation initiatives including greater rail utilization and limits on the speeds and idling time of our many vehicles, we are making our operations more environmentally sustainable.

Clean Harbors' recycling processes – which handle various waste materials including solvents, used oil, catalyst and refinery waste, electronic equipment, transformers and transformer oil, mercury and mercury containing materials, and unused paint – offset the equivalent carbon dioxide emissions of over 325,000 barrels of oil.

As the largest re-refiner and recycler of used oil in the world, our Safety-Kleen unit returns more than 146 million gallons of used oil to the marketplace each year as high quality lubricants and associated by-products. In 2013 alone, our re-refining process eliminated over one million metric tons of greenhouse gas ("GHG"), which is the equivalent of growing more than 29 million trees for 10 years in an urban environment, or taking over 200,000 passenger cars off the road for one year.

We have also become the leading North American provider of services to protect the ozone layer from the destructive effects of chlorofluorocarbons, or "CFCs." Clean Harbors has the most U.S. Environmental Protection Agency, or "EPA," approved CFC disposal capacity regulated under the Montreal Protocol. The destruction of this volume of CFCs is the equivalent of taking approximately 500,000 passenger cars off the road for one year. These emissions reductions are eligible as carbon offset credits in California's Cap and Trade Regime.

One of our most highly visible public programs for various governmental and community entities involves the removal of thousands of tons of hazardous wastes, from households throughout the United States and Canada that might otherwise be improperly disposed of or become dangerous to the communities where they are stored.

Clean Harbors HHW Qualifications



Since 1980, Clean Harbors has taken the lead in identifying the most cost-effective environmentally sound options for waste management. Beyond our methodologies to reduce or reuse waste, our wide range of recycling, treatment, incineration, and landfill facilities bring a complete range of alternatives to our customers.

Choose Clean Harbors for the best in flexibility, efficiency and rapid service. Communities and organizations rely on Clean Harbors to handle hazardous materials because they know the job will be done right with strict compliance to all federal, state, provincial, and local environmental, health, and safety regulations.





Clean Harbors has positioned itself as the leader of household hazardous waste management programs in

North America. Communities trust us to collect their paints, solvents, batteries, fluorescent lamps, pesticides, cleaners, and other hazardous materials because they know we'll do it safely and efficiently, with the highest regard for the environment.

Nationwide, we have managed tens of thousands of household hazardous waste collection programs. Events have ranged from small one-day collections to multiple-site regional and statewide collections. We have extensive experience in providing a full range of technical and support services required for HHW Programs. The Programs managed by Clean Harbors include:

- ♻ Temporary and Satellite Household Hazardous Waste Collection Events
- ♻ Permanent Household Hazardous Waste Collection Facility Management
- ♻ Door-to-Door Collection Programs
- ♻ Universal Waste
- ♻ Special Collection Events (e.g. E-Waste, Recycle Only, Pharmaceuticals, etc.)
- ♻ Landfill Load Check Programs
- ♻ SQG /CESQG Programs
- ♻ Material Re-Use Programs
- ♻ Agricultural Pesticide Collection Programs
- ♻ Emergency / Disaster-Related Household Hazardous Waste Programs

Our Household Hazardous Waste Management Services include:

-  Program Management
-  Staffing
-  Disposal
-  Transportation



Program Management – Clean Harbors’ dedicated HHW staff will provide complete program management including pre-event planning, event logistics, on-site operations, and post-event reporting. Our highly trained and experienced staff will provide technical and regulatory assistance as well.

Staffing – Clean Harbors has an extensive staffing pool of both full-time and part-time hazardous waste chemists and technicians. Whether we provide complete turnkey services or supplemental staffing to a client-run program, you can rely on Clean Harbors for professional, experienced and knowledgeable HHW professionals.

Disposal - Clean Harbors assumes generator status of all waste removed from participant vehicles. Assuming generator status means we acquire all rights, titles, and liability to waste removed from site.

As an environmentally conscious company, we are committed to recycling and reclaiming wastes using a variety of methods. These methods effectively remove contaminants from the original material, restore its fitness for its intended purpose or convert it to a beneficial reuse, thereby reducing the volume of waste requiring disposal.

Transportation - Clean Harbors' fleet of over 2,000 licensed transportation vehicles is critical to providing turnkey environmental management services to our clients. We maintain all required state and federal permits and licenses for transporting all waste generated at the collection events.

By choosing Clean Harbors as its service provider for waste collection, transportation, and disposal services, the Purchasing Cooperative Group will benefit from Clean Harbors’ highly experienced and knowledgeable personnel, and overall compliant environmental management services. We are delighted for the opportunity to offer our extensive experience, superior qualifications, and state-of-the-art technologies that will most certainly meet or exceed the requirements of your Household Hazardous Waste Management program.

Temporary One to Multiple Day Household Hazardous Waste Collection Events

Temporary One-Day Collection Events are the most common solution for Household Hazardous Waste (HHW) Programs. These stand-alone events can service a large number of residents in a short timeframe and are appropriate for first time collections, rural communities, and communities where funds are limited. For Conditionally Exempt Small Quantity Generators (CESQGs) and Small Quantity Generators (SQGs), one-day events offer a legal and safe disposal option.

Constantly changing environmental regulations can make establishing your collection guidelines for acceptable and unacceptable material difficult. Having

only one designated day for collection can make this task easier as well as greatly reduce or eliminate permitting and siting requirements. Temporary collection events strategically held in multiple locations throughout your service area provide convenient, local access to residents. This advantage eliminates the need for large capital investments before deciding to build and operate a permanent facility.

Clean Harbors offers:

- Program design and implementation
- Collection and management
- Regulatory assistance
- Technical assistance

Program Design and Implementation – Whether you are designing a new program or looking to improve your existing one, Clean Harbors professionals assist by evaluating your unique community needs, budgetary conditions, and program goals. From there, we will provide recommendations for the specific type of program components, public education and outreach, and data gathering and evaluation. We will then guide you through the implementation process.

Collection and Management – Clean Harbors will identify, segregate, package, transport and dispose all material received during a temporary one-day collection event. We offer the latest technology available to maximize your recycling efforts. With Clean Harbors' extensive network of permitted treatment, storage, and disposal facilities, we are able to handle every type of material that may be brought into the collection event.

Regulatory Assistance – Clean Harbors will support your temporary one-day collection event with regulatory assistance at the local, state, provincial and federal levels. Our program specialists follow the evolving regulatory framework and can alert you of changes in existing regulations and implementation of new regulations as well as provide guidance for compliance. With our own Regulatory Affairs Department, rest assured that your waste will be transported and managed properly and all services will be provided with strict internal regulatory oversight.

Permanent Household Hazardous Waste Collection Facilities

From transportation and disposal, to supplemental staffing, to a turnkey operation, Clean Harbors provides a range of service options for your permanent Household Hazardous Waste (HHW) facility. We will work with you to determine an optimal operating schedule and streamline facility operations to reduce your overall program costs.



Permanent HHW collection facilities and depots allow for maximum consolidation of waste. They typically provide adequate storage space for longer accumulation periods allowing clients to ship only full containers of waste. Access to greater resources on site for chemical identification, segregation, and packaging allow you to accept a wider range of materials.

The efficiencies provided by a permanent collection location program reduce the program's total operating costs in terms of staffing, waste disposal, equipment, materials and supplies.

Clean Harbors provides:

- Design and building phase assistance
- Turnkey operation
- Supplemental staffing
- Transportation and disposal

Design and Building Phase Assistance – Our experts can provide guidance on the optimal design and layout of your collection center and can assist in the construction phase. We work with your local enforcement and oversight agencies to ensure the facility or depot is in strict regulatory compliance.

Turnkey Operation – Utilizing our extensive network of internal resources for staffing, transportation, and waste management, Clean Harbors will provide full turnkey service for your permanent collection facility or depot program from initial waste acceptance through program reporting.

Supplemental Staffing – Rely on Clean Harbors for trained, experienced and professional laborers, waste technicians and chemists who are available for full-time or part-time support of your program. Our HHW specialists are trained in traffic control, unloading, sorting, packaging, bulking, hazardous characteristic identification (HAZ CAT), and transporting household hazardous waste.

Transportation and Disposal – Through Clean Harbors' extensive transportation network and 49 waste management facilities, we can provide routine pick up of your HHW to fulfill your transportation and disposal needs. With more than 100 service locations, Clean Harbors can also provide emergency or short-notice pickups from your permanent location.

If your permanent collection facility or depot only requires transportation and disposal of waste materials, Clean Harbors can partner with your program to provide these services.

Mobile Household Hazardous Waste Collection Programs

Clean Harbors provides Mobile Household Hazardous Waste (HHW) Collection Programs for communities located beyond a defined distance from a permanent collection site. A municipality may consider supplemental collection options such as developing satellite facilities and/or adding a mobile collection unit once a permanent HHW collection facility is established. This type of program is effective in rural or urban settings.

These temporary events require a collection vehicle such as a box truck and trailer to transport the material back to the central permanent site or to the end disposal sites. All equipment, supplies, and waste is removed immediately following the collection event. Mobile collections are an efficient alternative when siting a permanent location is prohibited. Clean Harbors Mobile Household Hazardous Waste Collection Programs provide many advantages including:

- ❖ Increased participation
- ❖ Flexible schedule
- ❖ Technical and operational support
- ❖ Collection and waste management

Increased Participation – These programs allow customers to reach a new sector of the population that may not otherwise travel the distance to the permanent center. Mobile programs are a viable solution for rural or large metropolitan areas.

Flexible Schedule – Customers can select the dates and times of event operations based upon their needs.

Technical and Operations Support – From waste identification to packaging requirements, to supply and equipment recommendations, our chemists and logistical coordinators are there to answer your questions and provide full technical support to your program. Our program specialists follow the evolving regulatory framework and can alert you of changes in existing regulations and implementation of new regulations as well as provide guidance for compliance. With our own Regulatory Affairs Department and our Technical Service Specialists, rest assured that your waste will be transported and managed properly, and all services will be provided with strict internal regulatory oversight.

Collection and Waste Management – Utilizing our extensive network of internal resources for staffing, transportation, and waste management, Clean Harbors will provide turnkey services for your mobile collection program.



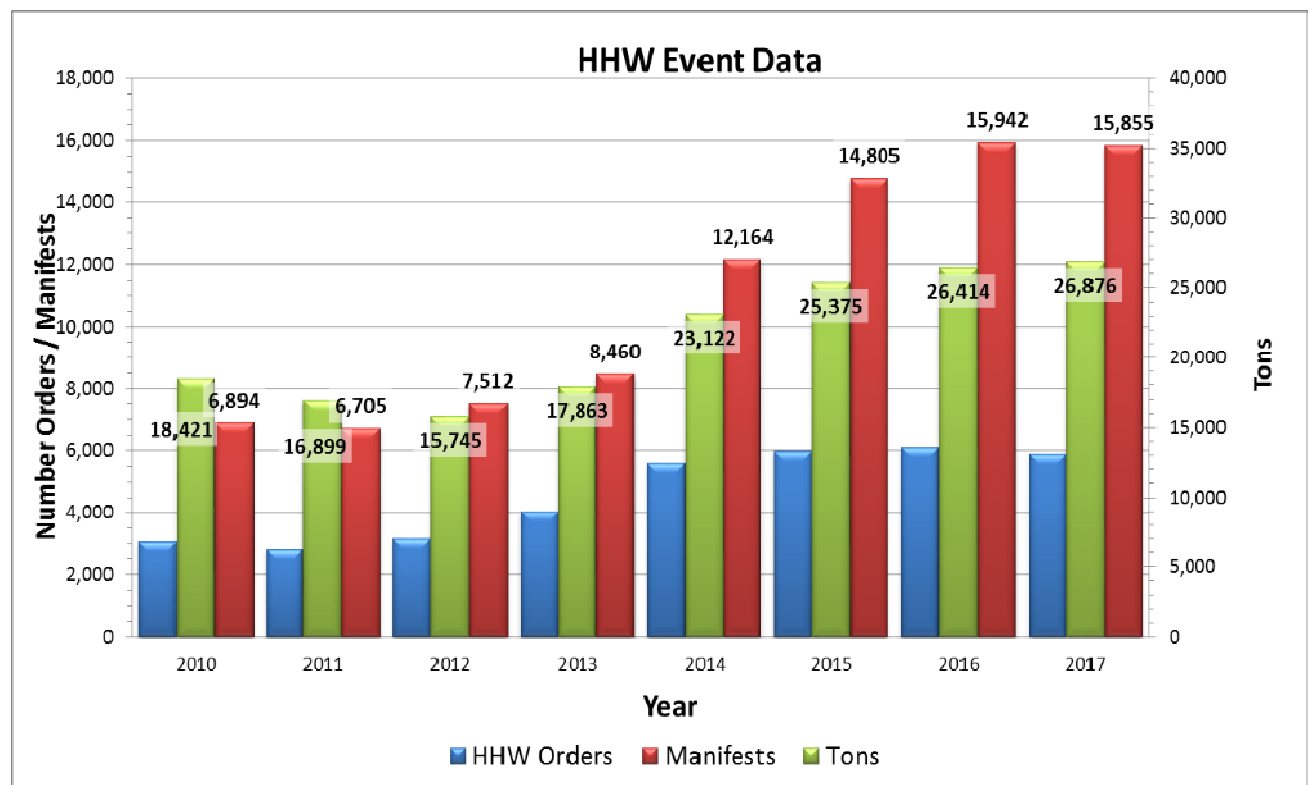
Overview of Clean Harbors Household Hazardous Waste Services

Clean Harbors conducts thousands of household hazardous waste (HHW) and pesticide collection programs throughout North America collecting paints, solvents, batteries, fluorescent lamps, pesticides, cleaners and other hazardous materials during these one-day, multi-day and mobile programs. With over 40% of the national market, we are the largest provider of HHW services.

Our HHW specialists work closely with customers to identify short and long-term objectives, as well as explore viable options that can lower liability and maximize fiscal resources. We meet the challenges unique to your community or organization with strict compliance to all federal, state, provincial, and local environmental, health and safety regulations.

- ♻️ HHW Recycling and Reclamation
- ♻️ Staffing and Site Plans
- ♻️ HHW Transportation and Disposal
- ♻️ Advertising and Public Education
- ♻️ Typical Household Hazardous Waste Collected

The following chart shows the volume of HHW managed by Clean Harbors over the past several years.



Work Plan

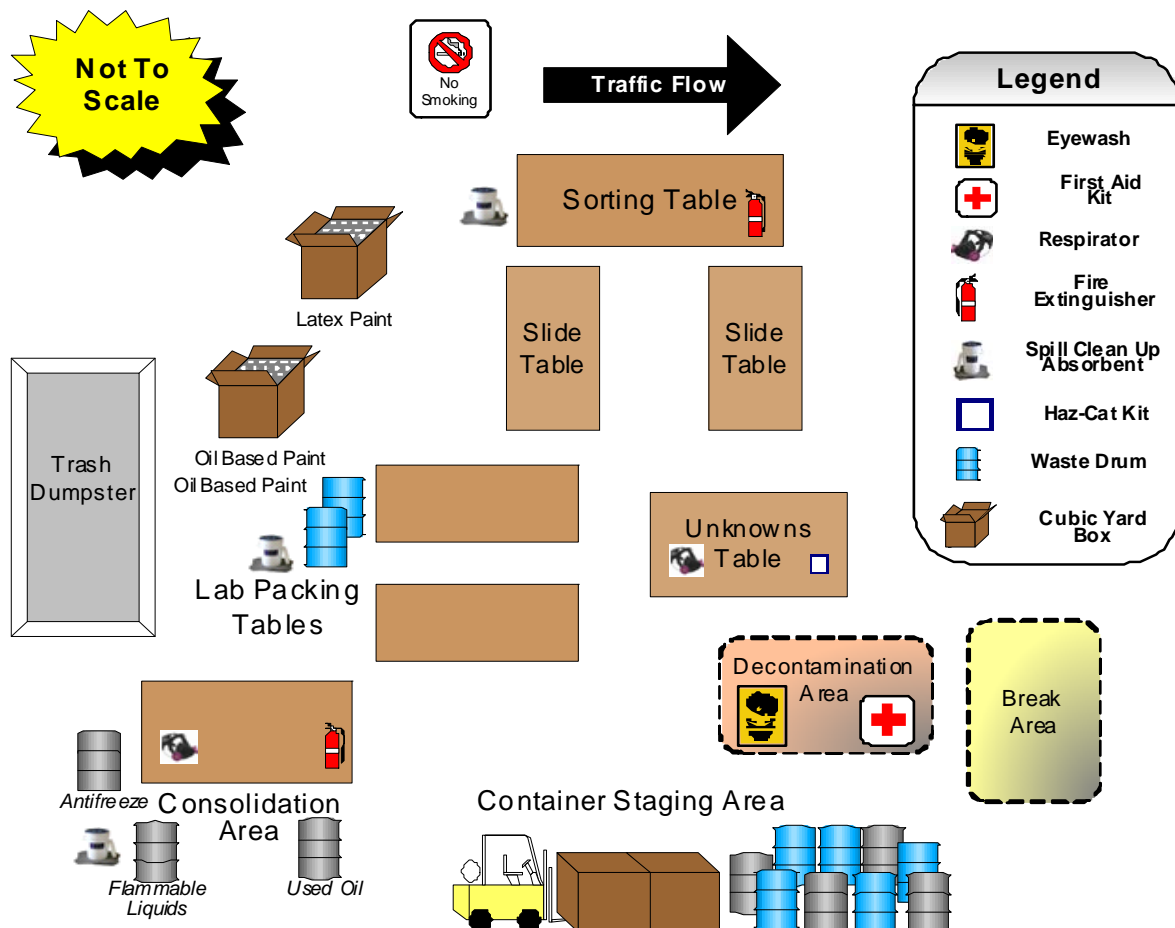
Training / Coordination Sessions

Prior to the opening of every event, Clean Harbors will provide a Site Safety Meeting to all of our employees, City personnel, and local volunteers (if applicable). Each participant will be given a brief explanation of collection activities, their role in the collection event; acceptable and unacceptable materials; information about the placement of safety equipment; personal protective equipment requirements; and instructions to follow in case of an emergency.

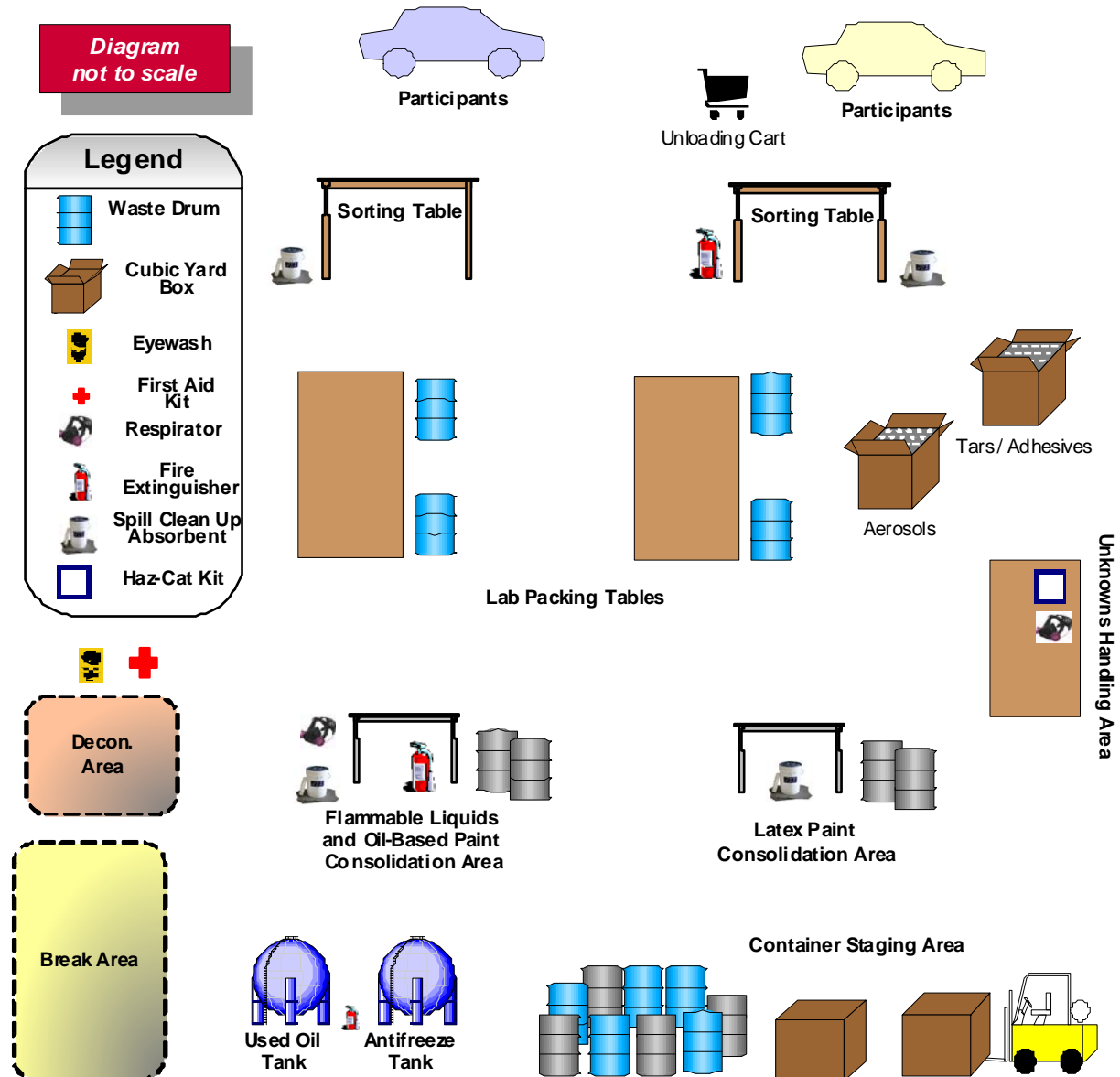
Site Layout Set-Up Plan

Through experience, Clean Harbors has designed a number of basic cost-effective plans that allow for maximum off-loading efficiency and minimum standing time for participants. Clean Harbors uses one basic site design that can be modified to accommodate all areas selected for use as an HHW collection site. Most events fall into the basic design (under 750 participants) of one sorting table feeding two processing tables or "slide" tables. The slide tables feed waste to the consolidation, bulk, or packing areas. Each site also contains an area for health and safety equipment, employee breaks, and pre-event meetings. Examples of different site setups are provided below and on the next page.

(For smaller events a layout similar to the diagram below is typically used.)



(For greater than 750 car events a layout similar to the diagram below is typically used.)



Note: City to Provide:

- Site Location, should be level, paved and free of cracks/potholes.
- Rolloff box for non-hazardous trash/debris
- Access to running water / lavatories

Site Set Up

Clean Harbors' specialists and equipment will arrive at the event site at least one hour prior to the opening of the event. Clean Harbors will set up at the location the day before to set up the site and conduct the SQG collection event. Clean Harbors will tailor event arrival, setup, and participant opening times to the specifics of each event. The site supervisor, chemist, and technicians prepare the site according to the predetermined site plan as established by the CleanPack Specialist, Coordinator and the Event Sponsor.

To prepare the site for receiving material, at a minimum, the following items will be done:

- Secure site upon arrival
- Set-up site in accordance with the Site Layout Plan
- Ensure all equipment is functional:
 - Fire suppression equipment
 - Eyewash and shower
- Ensure adequate aisle space in work areas
- Ensure the proper placement of all drums and cubic yard boxes (CYBs)
- Label and mark all drums and CYBs
- Ensure first aid kit is available and stocked
- Set up decontamination equipment
- Set-up all spill kits at unloading stations and waste handling areas
- Ensure applicable signs are posted and legible from 25 feet away
- Clearly mark site to control access and prevent public access to HHW handling areas
- Use physical barrier to delineate the HHW handling and storage areas
- Determine wind direction and evacuation routes
- Ensure all employees are familiar Plans
- Ensure site has been properly set-up and inspected prior to opening
- Perform Site Safety Meeting prior to opening
- Open site 30 minutes prior to collection starting time
- Correct any deficiencies identified prior to opening

To further reduce the likelihood of environmental contamination and limit the migration of spilled material, the following site preparation may be performed:

- Seal all storm drains
- Lay poly in locations where waste will be handled. Cover foot traffic areas with plywood. (Plywood may be re-used. Store outside in case of vapor generation. Plywood grossly contaminated or having a strong odor should be discarded properly.)
- Work tables will be set up by placing poly-covered plywood on top of 55 gallon drums
- Designate emergency and spill equipment stations
- Designate decontamination area
- Restrict access to the collection and waste handling areas with caution tape

Rain or Inclement Weather

Foul weather gear and protective canopies are standard equipment for event planning; however, we reserve the right to stop the collection at any time if unsafe or dangerous conditions develop.

Safety, PPE, First Aid Equipment

Clean Harbors will provide all supplies, materials and equipment necessary for the safe and legal unloading, segregating, packaging, transport and disposal of the wastes received through the operation of the collection events.

EQUIPMENT

Pallet Jack
Drum Dolly
Drum Sling
Drum Grabber
Sorting Tables
Work / Lab Pack Tables
Chairs
Traffic Delineators, Barricades, Cones, & Signs
Bulking Funnels, Screens, and Trees
Drum Grounding Device
Fingerprint Identification Kit
Brooms and Dust Pans
Flat Shovels
Mop and Bucket
Duct Tape
Poly Sheeting / Visqueen (6 mil or thicker)
Stretch Wrap
Secondary Containment Pallets
Spill Kits (includes neutralization supplies)
Absorbents (granular, booms, mats, etc.)
Box Truck (dedicated to the Facility)

REFERENCE MATERIALS

*Hazardous Materials, Substances and Waste
Compliance Guide*
Merck Index
Hawley's Condensed Chemical Dictionary
Farm Chemical Handbook
Emergency Response Guidebook
40 CFR 260-264

PERSONAL PROTECTION EQUIPMENT

Tyvek Suits & Aprons (poly-coated & plain)
Tyvek Footwear Covers / Booties
Poly-coated Rain Gear
Safety Glasses
Face / Splash Shields
Gloves (nitrile, leather, butyl, & cut resistant)
Chemical Resistant Steel Toe Boots
Respirators (full and half face)
Respirator Cartridges, Organic Vapor
Self-Contained Breathing Apparatus (SCBA)

HEALTH & SAFETY EQUIPMENT

Fire Extinguishers
First Aid Kits
Emergency Eyewash Stations
Air Horns
"No Smoking" and other Warning Signage

TOOLS

Spark Proof Hammer
Rubber Mallet
Impact Wrench
Speed Wrench with 15/16 Socket
Crescent Wrench
Bung Wrench
Ratchet
3" Stiff Paint Can Scraper
Paint Can Openers
Bucket Openers
Utility and Carpet Knives
Wire Brushes
Pliers & Screwdrivers

PACKAGING MATERIALS AND SUPPLIES

85-Gallon Steel Over Pack Drums, reconditioned or new
55-Gallon Open Top Steel Drums, reconditioned or new
55-Gallon Closed Steel Drums, reconditioned or new
55-Gallon Open Top Poly Drums, reconditioned or new
55-Gallon Lab Pack Boxes
30-Gallon Open Top Poly Drums, reconditioned or new
30-Gallon Closed Steel Drums, reconditioned or new
30-Gallon Lab Pack Boxes
20-Gallon Open Top Poly Drums
20-Gallon Lab Pack Boxes
16-Gallon Open Top Poly Drums
10-Gallon Lab Pack Boxes
5-Gallon Open Top Poly Drums, recycled or new
5-Gallon Open Top Steel Drums
5-gallon Lab Pack Boxes
1-Liter Capacity and 5-Gallon Capacity Poison-By-Inhalation Combo Boxes
Sharps Containers
Pallets, Wood and/or Poly
Cubic Meter Boxes with Liners
Drum Liners
Vermiculite
Poly Reactive Bags
Mineral Oil
Drum Crayons
Adhesive Packing Slip Envelopes
DOT Labels and Markings
DOT Placards (for cubic meter boxes)
Manifests, Bills of Lading, etc.

Waste Acceptance

When a vehicle enters the off-loading area, the resident will be instructed to remain in their vehicle. Clean Harbors' personnel will inspect the waste at the participant's vehicle before removal.

In the event that a participant has an excessive amount of waste for disposal, or waste suspected of being generated from locations other than households, the City representative will be advised. Excessive or unusual waste shall only be accepted per the City's approval.

If deemed acceptable the materials are unloaded from passenger vehicles. All containers will be checked for labels and participants will be asked to confirm contents.

If there is no label but the participant can identify the container's contents then the identity will be written on the container with indelible marker. Carrying trays or carts may be used to transport the waste containers from the vehicles to the segregating tables.

Most materials are placed onto the screening tables for segregation. Automotive fluids (e.g. Oil, Antifreeze, etc.) and Flammable Liquids suitable for bulking (e.g. gasoline, kerosene, lamp oil, etc.) will be taken directly to the pour-off consolidation area.

Oil-Based Paint and Latex Paint in containers that are less than a quart in size will be placed immediately into (separate) cubic yard boxes. Larger size paint containers will be taken to the pour-off area for bulking. If an event is small, or if the participation is such that it would be more efficient to loose pack paint rather than consolidate, Clean Harbors' personnel will place larger size paint containers directly into cubic yard boxes as well.

Unacceptable Materials

Clean Harbors will accept for transportation and disposal the majority of hazardous waste typically produced by households. It is stressed for the safety of everyone involved that all materials are known and properly labeled. Wastes that are not in their original containers will be accepted as "known" wastes provided they are labeled. Unknown wastes, if acceptable, will be field tested and packaged for incineration.

However, we reserve the right to refuse any waste deemed unsafe to handle or unsuitable for household hazardous waste collection events. Such wastes include:

- ⊗ Large quantities of unknown materials
- ⊗ Radioactive waste, including smoke detectors
- ⊗ Unstable waste, explosives, gun powder, flares, ammunition
- ⊗ Unknown gas cylinders
- ⊗ Substances regulated by the Drug Enforcement Agency
- ⊗ Bio-hazardous waste, infectious waste (except sharps)

Clean Harbors reserves the right to decline to accept for disposal any waste materials which, in its reasonable judgment, it cannot dispose of in a lawful manner or without a risk of harm to public health or the environment, or for which no legal means of disposal exists. Clean Harbors will provide separate quotations for any potential high-hazard work (i.e. peroxidized ethers, explosives, cylinders, etc.) upon request.

Sorting Methods

The waste will be segregated into one of the following categories: acids, bases, oxidizers, pesticides, aerosols, paints, solvents, reactives, unknown materials and non-hazardous/non-regulated materials. Questionable containers will be segregated for later inspection. Non-recyclable, non-regulated solid waste will be rejected or placed into waste receptacles provided by the City.

Identification and Classification of Unknowns

The safe and economical disposal of unknown chemicals is an ever-present problem for HHW collection programs. Questioning the participant can identify most unlabeled containers; however occasionally a participant will just not know what they have.

Clean Harbors has specially trained field chemists to perform unknown characterizations on-site using a variety of analytical test methods. Clean Harbors will set aside an area designated for the classification of unknown compounds. Here the chemists will perform quantitative and qualitative tests to determine the physical and chemical properties of each unknown compound.

These "fingerprint" tests determine whether the compound is acidic, basic, water reactive, a cyanide compound, a sulfide compound, an oxidizing agent or a combination of hazards. Once these properties are determined, chemicals with similar hazards will be packaged together for incineration.

Packing will be done by DOT classification in 5-gallon containers. Any items that are not compatible will be placed in their own containers for disposal. The chemist must wear a respirator at all times in addition to the standard PPE requirements: tyvek, chemical resistant gloves, chemical resistant boots, and safety glasses.

All Clean Harbors field personnel are 40-hour trained and chemists are further trained in unknown identification. Work of this nature is considered a normal job function for chemists, and as such, there would not be an impact to liability due to providing this service.

Packing Methods

Once materials are identified and segregated, the appropriate packaging method for each container is determined in accordance with container size, type, and hazardous characteristics. Any unknown materials will be tested as described above, and packed according to chemical compatibility in 5-gallon pails for incineration with up to one gallon of liquid or five pounds of solids.

Certain products may be consolidated on a case-by-case basis, depending on the quantities and hazards involved. Materials that are capable of being consolidated on site, such as organic liquids, motor oil, antifreeze, solvents, liquid paints and paint thinners are collected and consolidated via a pour-off operation. 5-gallon, 1-gallon and smaller containers are acceptable for consolidation when the contents are entirely liquid and not viscous. Bulking procedures are described below.

Paints and paint related material in less than 1-gallon containers will be loose packed into 55-gallon drums, cubic yard boxes or rolloff containers when there is sufficient quantity of compatible waste. When lesser quantities are accumulated, smaller drum sizes are used in proportion to the amount of material to be packaged, to minimize the overall cost to the City.

Non-regulated materials may often be loose packed as well, depending on the disposal method and container type. 5-gallon, 1-gallon and smaller containers are acceptable, except for glass containers. Candidates for loose packing include asphalt products (roofing compounds, driveway sealers, etc.), detergents, and grease. The non-hazardous/non-regulated materials will be packed into 55-gallon drums for secure chemical landfill or non-hazardous incineration with up to 25 gallons of liquids or 400 pounds of solids per drum. When lesser quantities are accumulated, smaller drum sizes are used in proportion to the amount of material to be packaged, to minimize the overall cost to the City.

Acids, bases and oxidizers will be lab packed into 55 gallon drums for treatment, incineration or disposal, with up to 25 gallons of liquids or 400 pounds of solids. Regulated pesticides will be lab packed into 55-gallon drums with up to 25 gallons of liquids or 400 pounds of solids for incineration. Reactives will be lab packed into 5-gallon pails with up to one gallon of liquid or five pounds of solids.

Aerosols will be "loose packed" into drums. No packaging materials or filler will be packed in

Bulking / Consolidation

Clean Harbors may consolidate the following materials onsite, if sufficient quantities are collected: latex paint, solvents, thinners, varnishes, flammable liquids, transmission fluid, mineral oil, mineral spirits, turpentine and other similar liquids.

Prior to performing any consolidation operations, the supervisor and crew will discuss the appropriate health & safety and emergency response measures in the event of a fire, reaction, spill, or employee

exposure. The supervisor will review all operating and grounding procedures as well as flammable liquid or corrosive liquid safety guidelines, which include signs and symptoms of exposure to solvents.

Materials that are capable of being consolidated on site will be collected and consolidated via a pour-off operation. Individual containers to be poured will be transferred to poly-covered tables adjacent to the pour operations. Any questionable containers will be removed for later inspection. The entire side and top exterior surfaces of all glass and plastic containers will be wiped with a wet rag. Each container will be opened slowly to relieve any pressure. Containers will then be opened and poured into a receptacle fitted over a collection drum. Once each drum is filled to capacity, it will be closed and drum tracking numbers, labels and applicable markings will be attached.

Procedures for Bulking Flammable Liquids

Flexible grounding cables will be used to connect all drums and containers. Damp rags will be available to wipe down containers prior to grounding. Non-sparking tools such as bung wrenches and screwdrivers will be used for opening containers prior to consolidation. A 20 lb. ABC fire extinguisher will be placed within the consolidation area to comply with established safety protocol. Open head steel drums will be the receptacles for the consolidated material.

Employees consolidating, bucket testing and opening containers will be dressed in the appropriate chemical protective clothing (Level C). Level C protection includes: poly-coated tyvek with hood, full faced air purifying respirator with GMC-H or GME-H cartridges, latex inner gloves, silver shield outer gloves, steel toe shoes and boot covers.

The following is a partial list of flammable materials that are appropriate for consolidation:

- Solvents
- Antifreeze
- Mineral oil
- Acetone
- Gasoline
- Kerosene
- Petroleum oils
- Phenol
- Vegetable oils
- Varnishes
- Turpentine
- Mineral spirits
- Transmission fluid
- Alcohols
- Heptanes
- Lacquer thinner
- Petroleum distillates
- Motor oil
- Flammable liquids
- Methyl Ethyl Ketone
-

Spill and Leak Control

To prepare for potential releases, spills or emergencies, a contingency plan must be developed.

Prior to the HHW collection, the Site Supervisor or other Clean Harbors representative will visit the site to gather site-specific information. A traffic flow plan must be established that will allow emergency equipment (Fire Department, ambulance, etc.) access to the site in the event of an emergency. The proposed layout of the site in relation to neighboring structures and properties must also be identified.

This information will be used to develop a site map. A copy of the contingency plan should be distributed to the local emergency organizations and all other involved parties.

In the event of an emergency, emergency equipment may need to have direct access to the site. Traffic lanes should be prearranged so there is an open path at all times.

The CleanPack Supervisor will serve as the Emergency Coordinator in the event of an emergency.

Emergency information will be located at the Command Center table. The information will be placed on the table with the job folder. Information to be present should include a copy of the HHW Collection Guidelines containing the site-specific information (contingency plan, emergency phone numbers, hospital directions, etc.) and safety references (Chemical Dictionary, DOT ER Guidebook, NIOSH Pocket Guide and CHES 5-Page Emergency Response Plan). The following phone numbers shall be included on the emergency phone list: Fire department, ambulance, hospital, poison information center, police department, state police, local CHES service center, and local CHES H&S Representative.

In the event of a spill or release, the Site Supervisor will evaluate the situation and evacuate the site if necessary. A continuous blast of an air horn will signal the evacuation of the site. The Site Supervisor, with the assistance of the local H&S Representative, will decide how to respond to contain and clean up the spill/release.

In the event of a fire, an appropriate fire extinguisher may be used if the fire is in the incipient stage. The following additional actions will be taken:

- Cease all operations and evacuate the area of all unnecessary personnel
- Eliminate all ignition sources
- Stop the flow of cars into the area and have all cars in the unloading area exit immediately
- Notify the local official on site, the Fire Department and the local CHES H&S Representative.

If an employee becomes injured or ill (i.e., heat-related illness), provide first aid and seek medical attention, if necessary. Notify the Site Supervisor and the local CHES H&S Representative immediately. If there is an injury involving blood, be sure to follow the CHES Bloodborne Pathogens Exposure Control Plan.

If an employee experiences signs or symptoms of exposure to a chemical or physical hazard, remove the employee from the exposure situation. Decontaminate the victim, if there is any chemical contamination. Administer first aid and seek medical attention, if necessary. Notify the Site Supervisor and the local CHES H&S Representative immediately.

Decontamination procedures will be outlined in the Site Specific Health and Safety Plan. The extent of the procedures will depend on several factors including the type of contaminant, the amount of contamination, levels of protection utilized, and the type of protective equipment worn. The more harmful the contaminant, the more extensive and thorough the decontamination procedures will be. Equipment and personnel are decontaminated in combination with the sequential doffing of protective equipment.

Site Clean Up

After the collection sites close to the public, Clean Harbors' personnel will focus on packing all of the remaining waste. Prior to leaving the site, Clean Harbors' personnel will perform the following.

- ☒ Verify all waste has been properly packed
- ☒ Review lab-pack drum inventories for compatibility

- ☑ Check drums for proper markings and labels and accumulation dates
- ☑ Check drum inventory sheets
- ☑ Ensure drums are free and clean of contamination
- ☑ Check that drum rings and bungs are secure
- ☑ Count all drums prior to loading
- ☑ Make sure manifests/bills of lading are completed and signed
- ☑ Include all proper variances with manifests
- ☑ Place proper placards on truck prior to transport and checked against manifest
- ☑ Load all equipment and supplies
- ☑ Complete all upkeep and housekeeping
- ☑ Sign out all employees
- ☑ Remove all waste from the site after event is terminated
- ☑ Ensure that site is at its pre-collection day condition

All waste will be transported directly from the collection site to our Miramar or Bartow, Florida Service Center. From there it will be stored for no more than ten days before being loaded onto another truck and shipped to the manifested disposal facilities.

Clean Harbors will provide the City to with a post-Event report that includes (but is not limited to) the number of participants, quantities and types of waste collected, disposal methods utilized, and the disposal facility names and locations.

Manifesting and Labeling

Using a laptop computer and our proprietary software, Clean Harbors will electronically prepare all shipping paperwork in accordance with Federal, State and Local regulations. Paperwork includes manifests, bills of lading, packing lists, and container labels.

Our chemists will assign a unique number to each lab pack container. As a drum is being packaged, the contents will be entered into the computer program. Once the container is full, this data is then used to generate and print a packing list and waste label that will be attached to the drum, along with the appropriate U.S. DOT diamond marking(s). Cubic yard boxes will be marked with diamond placards instead of markings, per 49 CFR standards.

After the containers are entered in the system, manifested, and appropriately marked, Clean Harbors' employees will load them onto the truck. The onsite City representative will sign the manifests / bills of lading as "Generator". Our driver will next sign "Transporter" and provide a carbon copy of the paperwork to the City.

All waste will then be transported to Clean Harbors' West Sacramento Service Center for 10-day storage prior to continuing its journey to the manifested disposal facilities.

Transportation

Clean Harbors will transport virtually all waste directly from the HW Facility to our Bartow, FL or Miramar, FL transfer facility.

Once at our transfer facility, the hazardous waste will primarily be routed to Clean Harbors El Dorado, AR where the waste will be incinerated or used as an alternative fuel, or it will be routed to other approved recycling, treatment or disposal facilities.

If unacceptable wastes are to be managed, such as explosives, infectious waste or radioactive materials, they may be handled internally, or through specialty subcontractors. Clean Harbors audits and approves

specialty subcontractors to handle any conceivable type of waste. Specialty subcontractors will be identified as required, as new waste streams are encountered.

Manifests and/or Bills of Lading (BOL) are required to accompany all materials being shipped. Clean Harbors will prepare all shipping paperwork in accordance with all federal, state and local regulations, including manifests, Land Disposal Restriction notification forms, and packing lists. In addition, we will provide pre-printed labels that meet all the regulatory requirements of the Department of Transportation (DOT). Our labels and manifests are computer generated, effectively creating clearly legible and virtually error-free markings in accordance with DOT regulations.

Disposal and Recycling Facilities

All waste streams shall be manifested to and received by Clean Harbors' Bartow FL facility with the exception of lithium batteries which will be shipped to Retrieval Technologies.

HHW Collection Event Reporting Procedures

After each collection event, we will provide the City with a Post-Event Report with volume and participation levels for the event. All manifests, worksheets, weight tickets, and other related documents will be scanned into our Document Imaging and Retrieval System. Scanned images are indexed for viewing, updating, and linking to waste tracking reports.

Anytime City personnel need a copy of a signed manifest, one can easily be downloaded from our website and printed within seconds. Clean Harbors' disposal facilities also keep hard copies of all signed shipping paperwork in storage forever.

The moment a truck arrives at one of our Service Centers, Clean Harbors assigns to each container a unique tracking number. This number is printed on labels as corresponding bar codes and attached to each drum. Every time the containers are moved, whether from truck to truck or from one location to another in a facility, the bar code labels are scanned and the data is uploaded into our Waste Information Network ("WIN").

Drums and/or boxes that are bulked/consolidated into larger containers (i.e. tanks, roll offs, etc.) are also noted in WIN; and a new tracking number is created that lists all the original numbers. Regardless of where the material is shipped, WIN will have the ability to generate real-time reports mapping the path that your waste took from pickup to final disposal/recycling.

Waste Tracking Reports include a signed Certificate of Treatment / Disposal, and will indicate:

- ◆ The manifest number(s)
- ◆ Each container's tracking number
- ◆ The new tracking number if bulked / consolidated
- ◆ The final disposal facility
- ◆ The waste management method code
- ◆ The date of final disposal / recycling

Additional Services Available from Clean Harbors

Ammunition Management - From time to time, Household Hazardous Waste Programs inadvertently receive ammunition at collection events. Often the simplest solution to this problem is to give the ammunition to local law enforcement; however, some of our customers are finding this is no longer an option.

Clean Harbors' Colfax, Louisiana, thermal treatment facility is the only commercial operation in the United States with a significantly diverse, RCRA Part B, Subpart X permit. This permit allows us to deliver risk-free management of explosive and reactive wastes. The Colfax facility is also approved by the ATF as a user and an importer of explosive materials.

When requested, Clean Harbors' personnel will package and remove explosives onsite thereby reducing your liability. Only chemists that have gone through the Explosive Packaging Training, and have qualified with a passing grade, are allowed to perform these jobs.

Although we are not permitted to transport DOT Class 1 explosives, by using the Division 1.4S Packaging Exemption of 49 CFR 173.63, Clean Harbors can reclassify the following items as ORM-D, package, and manifest to our Colfax Facility; and then ship using our own transportation resources.

- Ammunition for rifle, pistol, or shotgun
- Ammunition for inert projectiles or blank ammunition
- Ammunition having no tear-gas, incendiary, or detonating explosive projectiles
- Ammunition not exceeding 12.7 mm (.50 caliber or ½ inch) for rifle or pistol cartridges, or 8 gauge for shotgun shells
- Cartridges, power devices which are used to project fastening devices

The ability to use our truck-to-truck network for disposal of small ammunition quantities provides significant cost savings to our customers over the alternative: hiring a third-party transporter permitted to transport DOT Class 1 materials, often at a full-truckload rate.

Pricing for ammunition disposal is not provided with this proposal. Therefore, should the City have a need for this service, please contact Brian Russo for a quotation and additional packaging information.

Explosive / Unstable Waste and Unknown Cylinders - In the event that Clean Harbors identifies a material suspected to be "unstable", "shock sensitive", "explosive", or "detonable", we will inform the City and the homeowner of the potentially dangerous characteristics of the material in non-technical, easy to understand terms. Either Clean Harbors or the City will call the State Fire Marshal Office's (or equivalent agency) Emergency Number and explain the situation to the State Bomb Squad (or equivalent agency). The local Fire Department will be contacted as well.

Assuming the reactive material is still in the homeowner's vehicle, the homeowner will be asked to remain on site while a solution is developed. We cannot, however, detain a homeowner at the collection event. If they decide to leave the event, and the reactive material is still in their vehicle, our personnel will record the name of the homeowner and their license plate number, vehicle color, make and model of the vehicle. This information will be provided to the State Bomb Squad.

In the event the homeowner remains on-site, Clean Harbors will take steps to isolate the dangerous material by maintaining a buffer zone around the homeowner's vehicle. No further action will be taken with the material until the State Bomb Squad arrives. .

In the event that the State Bomb Squad is unwilling to get involved, Clean Harbors can attempt to arrange to have a Reactive Chemical Technician on site within 24-hours to remotely open and test the container for peroxides. If the container is negative for peroxides, we can package it and ship it.

If it tests positive for peroxides, it will need to be placed aside in storage until the need for an emergency treatment permit can be determined and pursued, if needed. The handling of other, non-peroxide unstable materials may also require a treatment permit. This likewise will be determined on a case-by-case basis.

The expense of this specialized service is not covered in our pricing; and will need to be agreed to by the City before arrangements are made to mobilize the Clean Harbors' Reactive Materials Team.

HHW crew identifies potentially dangerous picric acid

Monday, April 23, 2018

The following note was sent to recognize the Clean Harbors team for quick action and outstanding work performance during emergency operations at a recent Household Hazardous Waste (HHW) event in Richland, Washington.

"Thank you for your staff's efforts this weekend. As usual, they did an excellent job and worked in a professional manner, especially considering the circumstances. Despite the incident, I am glad that we are able to provide this service to our community; and, hopefully, we will be able to reschedule. Once you have had a chance to discuss this with the office, please let me know what dates are available so we can consider our path forward."

– Grant DeJongh, assistant operations manager, Benton County Public Works Department

While conducting the event for the Benton County Public Works Department, **an HHW participant brought in a lab-grade bottle of dry picric acid which, when dry, is potentially explosive.** Our chemist and site safety officer identified the material and immediately began safety protocol. Clean Harbors personnel, county employees and HHW participants were quickly evacuated and our EH&S staff and the local fire and police departments were notified.

When the Kennewick Fire Department arrived, the Clean Harbors team moved to the established incident command post near the HHW site. HHW Program Manager Mike Mason and Technical Services Project Manager Chris Boorman assisted the fire department with the HHW containment site layout and provided critical answers concerning the dangerous physical properties of picric acid. After the fire department and the bomb squad finalized their emergency operations planning, they detonated the picric acid on site. At the end of the day, the fire department and the local police complimented the professionalism of the Clean Harbors team and their knowledge and ability to identify highly hazardous chemicals.

Also participating in this event were Technical Services Coordinator Rachael Fisher and Logistics Coordinator Robbie Young-Gould, who were appointed to manage the media on-site. They both received praise from District Vice President Paul Van Der Bosch for showing great judgment and leadership in properly following the media policy.

DEA-Regulated Substances - Drug Enforcement Agency regulations prohibit the collection of controlled substances at temporary HHW collection events. Clean Harbors' personnel are trained on how to spot these types of medications / drugs. Participants that bring controlled substances to a collection event will be instructed to contact their local law enforcement authorities for assistance with disposal.

In the event a DEA Regulated Substance is discovered to have accidentally been accepted, the Site Supervisor will immediately contact the City representative. He will then work with the City to immediately surrender the controlled substance to law enforcement authorities.

B) RESUME AND FACT SHEET OF FIRM**Company Overview**

Clean Harbors is North America's leading provider of environmental, energy and industrial services. The Company serves a diverse customer base, including a majority of Fortune 500 companies. Its customer base spans a number of industries, including chemical, energy and manufacturing, as well as numerous government agencies. These customers rely on Clean Harbors to deliver a broad range of services such as end-to-end hazardous waste management, emergency spill response, industrial cleaning and maintenance, and recycling services. Through its Safety-Kleen subsidiary, Clean Harbors also is North America's largest re-refiner and recycler of used oil and a leading provider of parts washers and environmental services to commercial, industrial and automotive customers. Founded in 1980 and based in Massachusetts, Clean Harbors operates throughout the United States, Canada, Mexico and Puerto Rico. The Company operates two reporting segments – Environmental Services and Safety-Kleen – which are made up of several businesses.

Environmental Services

- Technical Services provides a broad range of vertically integrated hazardous and non-hazardous material management services. These include collection, packaging, transportation, recycling, treatment, and disposal services, which are offered at Company-owned recycling, incineration, landfill, wastewater, and other treatment facilities. Clean Harbors operates more than 100 disposal facilities.
- Industrial and Field Services provides industrial and specialty services. These include high-pressure and chemical cleaning, catalyst handling, decoking, daylighting and hydro excavation, material processing, and oilfield transport and production services. Industrial and Field Services also consists of a wide variety of environmental cleanup services, including tank cleaning, decontamination, remediation and spill cleanup.
- Oil, Gas and Lodging Services serves the oil and gas exploration, production and power generation industries. Services include seismic services, surface rentals and lodging operations in Western Canada.

Safety-Kleen

- Safety-Kleen provides used oil collection, recycling and re-refining, parts washing and other environmental services for the small quantity generator market. Safety-Kleen's closed-loop environmental solutions enable customers to effectively manage their waste streams, capturing economic advantages through reduced costs and the sale of recovered products.

Company History

Since its inception in 1980, Clean Harbors has become the leading environmental and industrial service provider and largest hazardous waste disposal company in North America. Since 1980, field service centers have been strategically located across North America to provide emergency response services and perform planned work on customer locations. Clean Harbors is a recognized leader in environmental emergency response services.

Founded by Alan S. McKim, Clean Harbors began as a four-person tank cleaning business. Today, Clean Harbors is a publicly traded company (NYSE: CLH) that maintains a vast network of service centers and waste management, treatment and disposal facilities and provides a broad range of services. Mr. McKim continues to lead the company as Chief Executive Officer and Chairman of the Board.



Clean Harbors has achieved steady growth, both geographically and in terms of service offerings, through the acquisition of new facilities, equipment and personnel and in response to client needs. In 1986, our laboratory chemical packing services, CleanPack®, was formed to provide industries, schools and universities, and communities with vital services to manage the collection, packaging and disposal of laboratory chemicals and household hazardous waste. Clean Harbors provides comprehensive hazardous waste handling and disposal throughout North America.

In 1989, Clean Harbors purchased Chem Clear, Inc., an industrial aqueous waste treatment company. This acquisition firmly established Clean Harbors as a waste disposal provider, and the 1995 purchase of an incinerator in Kimball, Nebraska, expanded our resources in this area.

In 1998, Clean Harbors formed its Industrial Services division. Our industrial personnel perform industrial cleaning and maintenance services that require fast turnaround, such as hydro-blasting, liquid/dry vacuuming, sodium bicarbonate blasting, steam cleaning and chemical cleaning of equipment and systems.

In 2002, Clean Harbors acquired the assets of the Chemical Services Division of Safety-Kleen. This purchase added 55 service centers, 33 waste management facilities and 4,400 employees to Clean Harbors' existing resources. In 2007, Clean Harbors acquired Teris, LLC, with its 550 employees, several field locations, incineration facility in El Dorado, Arkansas, and a treatment, storage and disposal facility in Wilmington, California.

In 2008, the Company acquired two solvent recycling facilities in Chicago, Illinois, and Hebron, Ohio. This acquisition broadened the Company's service portfolio and established a substantial presence for Clean Harbors in the solvent recycling market.

In 2009, Clean Harbors acquired Eveready Inc., a Canadian company that provides industrial maintenance and production, lodging and seismic services. With the addition of more than

2,100 employees, 79 locations and a service fleet of over 2,400 truck and trailer units, this purchase broadened our energy and industrial service offerings and geographic reach.

Following Eveready, Clean Harbors completed a series of acquisitions to enhance and expand its energy and industrial services. Clean Harbors acquired additional capabilities in seismic services, industrial cleaning, pipeline maintenance, industrial lodging services and catalyst and refinery material processing and recycling. In 2011, Clean Harbors acquired Peak Energy Services, bringing on the capabilities to service oil and gas drilling operations by providing surface rentals and specialized liquid, solid and sludge processing.

In 2012, Clean Harbors made its largest acquisition in Company history with the purchase of Safety-Kleen. Safety-Kleen is a leading North American used oil recycling and re-refining, parts cleaning and environmental solutions company, with approximately 4,200 employees serving more than 200,000 customer locations in the United States, Canada and Puerto Rico.

As we move forward, we continue to enhance our services and expand our geographic reach through organic growth and strategic acquisitions. In 2013, we acquired Evergreen Oil, a California-based company that specializes in the recovery and re-refining of used oil. In 2015, we acquired Thermo Fluids, Inc. to expand our used oil collection and recycling capabilities and strengthen our presence in the western United States.

Today, Clean Harbors has more than 400 service locations providing waste transportation and disposal, laboratory chemical packing, 24-hour emergency response, parts cleaning, and field, energy and industrial services. The Company owns and operates over 50 waste management facilities offering a wide range of disposal options including incineration, wastewater treatment, and landfill, recycling and specialty disposal. Clean Harbors is the largest hazardous waste disposal company and the largest re-refiner of used oil in North America.

Comprehensive Services

In addition to the service efficiencies and cost savings provided by the proximity of Clean Harbors' locations, the wide range of comprehensive environmental services available through Clean Harbors Service Centers assures local access to support services and consultation.

Company Services Fact Sheet

Technical Services

Technical Services—provides a broad range of hazardous material management services including the packaging, collection, transportation, treatment and disposal of hazardous and non-hazardous waste at Company-owned incineration, landfill, wastewater and other treatment facilities.

Waste Disposal

- Bulk waste disposal
- Drum waste disposal
- Incineration
- Wastewater treatment
- Landfill
- Fuel blending
- PCB disposal
- Explosives management
- Medical waste management and destruction
- Consumer product disposal
- Shredding services
- Large-scale waste removal and disposal projects
- Container management
- Transportation services
- Coolant management services

Recycled Services

- Chemical and solvent recycling
- Reuse, recycling and reclamation
- Chemical distribution and product sales
- Used oil and oil products recycling
- Electronic and obsolete equipment recycling and disposal
- Light bulb recycling
- Dry cleaning and imaging services

Chemical Packing

- CleanPack® laboratory chemical packing
- Reactive material services
- Cylinder and compressed gas management
- CustomPack® self-pack program
- Laboratory moves
- DEA controlled substance management
- Radioactive services and disposal

Household Hazardous Waste

- Temporary one-day collections
- Agricultural and pesticide collections
- Permanent collection facilities and depots
- Mobile collection programs
- Door-to-door collection programs
- Universal waste programs
- Special waste events
- Small quantity generator programs
- Consulting services

Online Services

- Profile Management
- Drum Scheduling
- Management Reports

Safety-Kleen

Safety-Kleen—provides used oil collection and re-refining services, and parts washers to the automotive industry, and allied products and a full range of environmental solutions for small quantity generators across North America.

Oil Solutions

- Used oil collection
- Oil re-refining
- EcoPower® engine oil

Parts Cleaning Technologies

- Aqueous parts washers
- Solvent parts washers
- Paint gun cleaners
- Aqueous and solvent chemistries

Cleaning Products

- Safety-Kleen professional products
- Absorbents and wipers

Waste Management

- Fuel blending services
- Universal waste
- Automotive waste
- Landfill disposal
- Hazardous waste
- Solvent recycling
- Incineration service
- Wastewater treatment

Vacuum Services

- Oil water separator service
- Spill cleanup
- Drain, sump, pit and trench cleanout
- Tank pump out
- Process water disposal
- Sewer water drains
- Non-hazardous liquids and sludge disposal

Emergency Response

- 24/7/365
- Oil spill response
- Chemical and hazardous material spill response

Total Project Management

- Environmental services project specialists
- Single point of contact
- Remediation
- Technical services

Automotive Fluids

- Bulk Khameleon™ antifreeze/coolant
- Bulk Icebreaker™ windshield washer fluid

safety-kleen®
A Clean Harbors Company



Company Services Fact Sheet

Industrial & Field Services

Industrial & Field Services—provides industrial and specialty services such as high-pressure and chemical cleaning, catalyst handling, decoking, and material processing to refineries, chemical plants, and other industrial facilities. Also provides a wide variety of environmental cleanup services on customer sites or other locations on a scheduled or emergency response basis.

Emergency Response

- Oil spill response
- Chemical and hazardous material spill response
- Biological and infectious agent response
- Natural disaster response
- Emergency pump-outs
- Emergency waste disposal
- Standby emergency response coverage
- National response coverage programs

InSite Services

- Customized on-site environmental and industrial services
- Management and regulatory reporting
- Environmental program administration

Field Services

- Vacuum services
- Tank cleaning
- Decontamination
- Product recovery and transfer
- Demolition and dismantling
- Scarifying and media-blasting
- Steam cleaning
- Excavation and removal
- Facility closures
- Rail-car cleaning and inspection
- Maritime services
- Remediation services

Transformer Services

- Electrical equipment recycling and disposal
- Electrical equipment field services
- Removal, retrofill, recycling

Industrial & Specialty Services

- Catalyst services
- Decoking and pigging services
- Chemical cleaning
- High pressure services
- Dewatering and materials processing
- Outage and turnaround services
- Hydro-excavation
- Mining and SAGD support
- Liquid/dry vacuum
- Chemical hauling
- Tech Sonic cleaning technology

Lodging Services

- Permanent and temporary camps
- Client and open lodges
- Wastewater treatment plants
- Drill camps
- Manufacturing

Oil & Gas Field Services

Oil & Gas Field Services—provides fluid handling, fluid hauling, production servicing, surface rentals, seismic services, and directional boring services to the energy sector serving oil and gas exploration and production, and power generation.

Seismic Services

- Land and aerial surveying
- Line locating
- Line clearing and right of way clearing
- Mulching and hand cutting
- Shot hole and diamond drilling
- Land development
- Civil water and sewer infrastructure construction
- Seismic line cutting
- Helioportable drilling
- LiDAR mapping

Oilfield Transportation & Production Services

- Flush-by services
- Hot oiling
- Coil tubing
- Continuous rod services
- Pressure trucks
- Fluid handling, transportation and disposal
- Solids handling, transportation and disposal
- Hydro-excavation

Surface Rentals

- Drill camps and catering
- Wellsite trailers
- Solids control
- Centrifuges
- Auger tank technology
- Tank farms
- Mats
- Light towers
- Generators
- Sanitherm/SaniBrane water technology
- Chemical hauling

Directional Boring

- Drilling (conventional, mudmotor and air drilling)
- Directional punching
- Pipe ramming/pipe extraction
- Fusing services (licensed to fuse c900 pvc pipe)
- RG-05 rock shield pipe protection
- Soil testing and storage tank cathodic protection

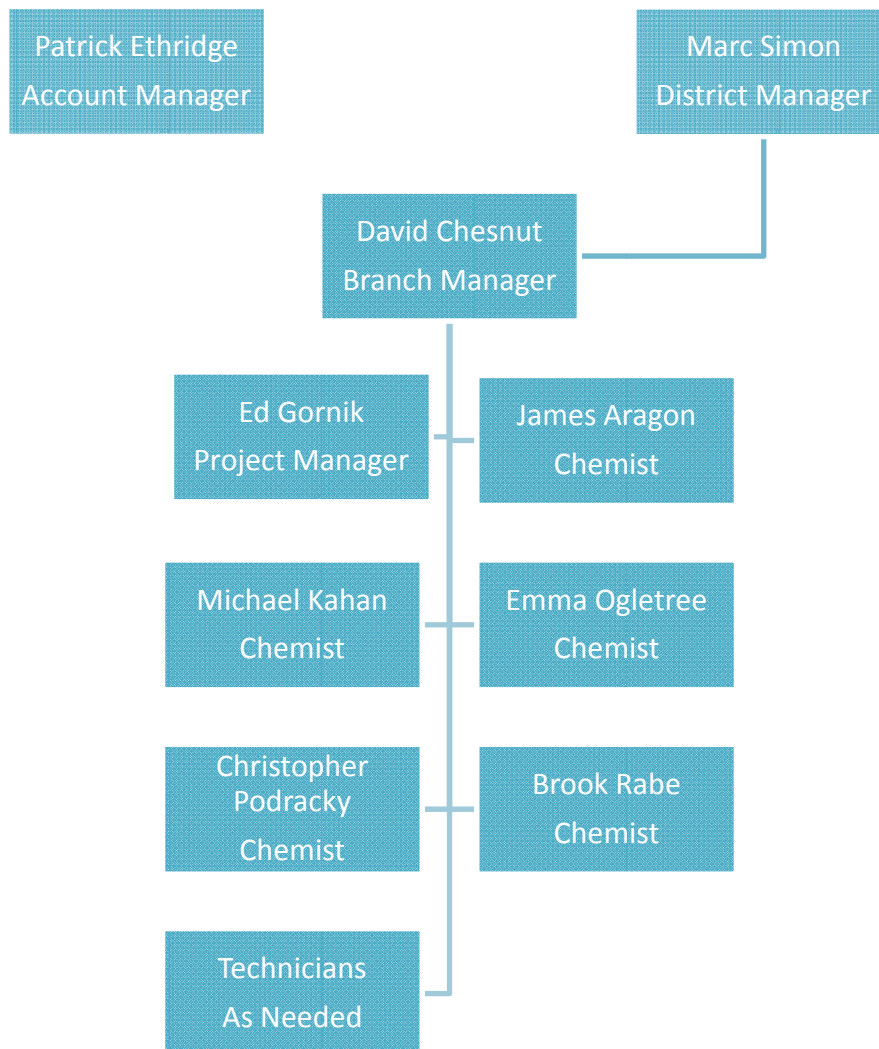
Additional Services

- Fracking water treatment and disposal
- Drilling fluids and solids disposal
- Rolloff and frac tanks
- Oilfield hauling
- Downhole production services
- Transport production services



c) KEY PERSONNEL

Clean Harbors Florida Service Centers will provide an experienced and professional team to manage your program. The following chart indicates the key personnel for providing services on the proposed contract. The top of the chart indicates the person ultimately responsible for contract performance. The table following the chart briefly summarizes the role of each position and describes the level of interaction the individuals in each position will have with the City Project Management.



Roles and Responsibilities**Patrick Ethridge, Account Manager**

The Account Manager is responsible for a specific subset of customer accounts within his assigned region. The Account Manager is the primary contact and has responsibility for the overall account. The Account Manager is expected to be thoroughly familiar with the contract and the customer and can arrange for all services, reports, and invoices and can answer questions to resolve problems for the customer. The Account Manager will seek customer feedback and deliver solutions.

Marc Simon, District Manager

The District Manager is responsible for all Clean Harbors operations within a designated region. The District Manager will negotiate contract terms, resolve issues at a contract level, and is responsible for all contract personnel and equipment resources. The District Manager directs regional resources to fulfill contract requirements and is ultimately responsible for customer satisfaction and compliant contract execution.

David Chesnut, Branch Manager

The Branch Manager is responsible for daily operations, scheduling, invoicing, and payroll. The Branch Manager has direct contact with customers, maintains up-to-date records and employee training, and responsible for vehicle maintenance.

Ed Gornik, Technical Services Coordinator/Project Manager

The TSC will arrange for appropriate staffing, ensure the staff is meeting contract requirements, ensures compliance with contract terms and conditions on a daily basis and can answer most contract and technical questions for the customer. This includes administration and project management; project scheduling and coordination; all operational aspects, issues and subcontractor management; health and safety and regulatory compliance; performance and cost controls; preparation of project work scopes, cost estimates, and reporting. See Attachment X for Resume.

Chemists

Chemists are responsible for testing, packaging, consolidating, labeling, and manifesting waste. The CleanPack Chemist is responsible for being aware of and meeting all contract requirements, interacting with GU staff on site, and working safely. Ryan will be assigned to routinely provide services; however, Clean Harbors will cross-train additional Chemists to accommodate training, vacations, illness, etc.

Field Technicians

Technicians perform a variety of tasks associated with hazardous waste cleanup, sampling, site remediation, equipment and facility decontamination, and handling of hazardous materials.

Personnel Training

Clean Harbors' training program is specifically designed to familiarize all employees with facility license requirements, environmental regulations, the hazards associated with their job responsibilities, and procedures for emergency response. Clean Harbors' management has gone to great lengths to institute rigorous corporate programs regarding health, safety, and compliance issues. Our training program is constantly updated to keep up with changing regulations and to incorporate employee feedback.

Clean Harbors begins its personnel-training program with a statement of commitment to personnel safety and environmental protection. The company's written safety philosophy states this commitment as follows:

"The primary objective of Clean Harbors' management is to protect the public and the environment through full compliance with all pertinent regulations. All procedures are designed to achieve this aim as well as to protect all Clean Harbors personnel. Care and safety, rather than profit, are the primary concerns of our organization. Rigorous on-plant procedures have been designed to ensure safety and they must be followed strictly. Our company's reputation and integrity are the keys to our collective successes and our employees are the key to the company's reputation. All Clean Harbors personnel are trained to fully understand and follow proper procedures with respect to their particular duties and responsibilities, but they are also encouraged to learn their co-workers' responsibilities and the operations of the company as a whole. It is necessary that all Clean Harbors employees have pride in what they are doing because proper waste management is very important to both the environment and the business community. If we work as a team, keeping in mind that safety is the most important factor, success will naturally follow."

All Clean Harbors' employees receive rigorous training in the most sophisticated and advanced techniques for handling toxic materials. Clean Harbors commitment to "learning by doing" utilizes an in-house environmental training center. The training center is fully equipped to accommodate all necessary hazardous waste practice exercises, including training stations for staging mock chemical spills, tank/trailer confined space entry practice, and a maze to simulate the hazards encountered while using a self-contained breathing apparatus (SCBA).

Clean Harbors' training curriculum begins with a five day, 40 hour Hazardous Waste Management training program that certifies employees in accordance with OSHA Final Rule 29 CFR Part 1910.120 (e) (3).

Additional courses include the 24 hour Emergency Response Activities program in accordance with OSHA Final Rule 29 CFR Part 1910.120 (g) (g) (111); Confined Space Entry Rescue in accordance with OSHA Final Rule 29 CFR Part 1910.146 and DOT/HM-181 in accordance with DOT training requirements in 49 CFR 172.704 (a) (1) and (2).

In addition, all Clean Harbors CleanPack chemists complete a 40-hour lab-packaging course. This course concentrates on chemical segregation, packaging and transportation of both industrial and household waste in compliance with local, State and Federal regulations. Detailed explanations and exercises are provided in the following areas:

- Basic chemistry principles and chemical hazards
- EPA designated waste codes

- Selecting the proper waste code and chemical category for a variety of hazardous wastes
- Department of Transportation's Driver's Guide to Hazardous Materials which discusses how to select the proper shipping name, chemicals forbidden to transport and materials that must be shipped by themselves
- Completion of hazardous waste manifest and land disposal restriction notifications forms, bills of lading, TSCA manifests, scintillation fluid forms and waste profiles
- Proper use of personal protective equipment
- Procedures to be utilized when sampling drums, testing unknowns and evaluating cylinders
- Reactive handling and packaging procedures
- Peroxidizable ethers, water reactives, hydrophobic and hydrophilic compounds, Drug Enforcement Agency regulated compounds, picric acid, and chemicals with a low self accelerating decomposition temperature

Chemists are required to perform a hands-on mock lab pack exercise that requires them to segregate, properly manifest and label waste. The course ends with a second mock lab pack exercise that encompasses all aspects of the training program. Our chemists also participate in a 3 month mentoring program with a senior chemist.

Employees participate in at least 12 hours of annual refresher training and site-specific training prior to each job. Clean Harbors utilizes a monthly modular training schedule to meet the annual refresher training requirement.

For employees who drive for the company, we have designed a Driver Training Policy and Program, which are structured to provide and maintain drivers with the necessary skills to perform safely and efficiently and to comply with regulatory requirements. Training objectives are met through a combination of initial and refresher training courses.

Upon employment by Clean Harbors, our drivers undergo a 16-hour training course to familiarize them with our policies and procedures. In addition, drivers are required to attend an eight-hour refresher annually. Below is an outline of the training course.

- Overview of DOT Hazardous Materials Regulations
- HM-181 Requirements
- Selecting a DOT Description
- Performance Oriented Packaging
- DOT Pre-Transport Requirements
- Special State by State Requirements
- Chock and Jack Policy
- Vehicle Safety and Compliance
- Reporting Procedures
- Driver Emergency Response Procedures
- Log Book and Federal Hours of Service Regulations
- Trip Documentation

Clean Harbors believes that its employees are the most valuable asset in terms of customer satisfaction. The table below outlines the current minimum training requirements the Company has established for each of our household hazardous waste program personnel. In most cases, training exceeds the requirements shown here.

Description		Technician	Chemist	Site Supervisor
40-Hour OSHA Hazardous Waste Operators & Emergency Response Training		✓	✓	✓
8-Hour OSHA Annual Refresher	Hazard Communication	✓	✓	✓
	Medical/Bloodborne Pathogens			
	Respiratory Protection			
	Confined Space Entry – Entrant/Attendant			
	Heat/Cold Stress			
	PPE & Hearing Protection			
	Decontamination			
	Emergency Response			
	Drum & Material Handling			
Annual RCRA Training		✓	✓	✓
DOT Hazardous Materials Regulations		✓	✓	✓
Federal Motor Carrier / Clean Harbors Transportation Policies and Procedures		✓	✓	✓
Profile Completion Instructions		✓	✓	✓
Battery Packing Training		✓	✓	✓
Explosives Packaging & Shipping			✓	✓
Unknown Waste Material Fingerprint Analysis Training			✓	✓
HHW Orientation Training		✓	✓	✓
HHW Training for Supervisors and Project Managers			✓	✓
80-Hour Clean Harbors CleanPack® Training	Waste Routing & Disposal Facilities	✓	✓	✓
	Lab Pack Exemptions			
	Lab Pack Paperwork			
	Lab Pack Disposal Restrictions			
	Lab Pack Unknown Material Handling			
	Mercury Packaging & Routing			
	Organic Peroxide Shipping & Packaging			
	PCBs Shipping & Packaging			
	Main & Satellite Accumulation Areas			

Clean Harbors has a very rigorous evaluation program in place to ensure that the drivers we hire are qualified and experienced in operating the specific type of vehicle for which we have hired them. We require three years of experience and a road test prior to employment and a yearly evaluation of driving skills. We also perform a check on each driver's record prior to employment and annually thereafter.

Resumes

a.	Name, Title & Local Company Address:				
	Patrick Ethridge Technical Services Account Manager 7001 Kilo Avenue Bartow, Florida 33830 954.465.6469 ethridge.patrick@cleanharbors.com				
b.	Corporate Address:				
	Clean Harbors Environmental Services, Inc. 42 Longwater Drive Norwell, MA 02061 www.cleanharbors.com				
c.	Years Experience – With This Firm:	13	With Other Firms:	0	
d.	Education: Degree(s) / Specialization & Licenses / Registrations				
	- John Hancock College - Nova Southeastern University - DOT/RCRA trained - 40 Hour OSHA HAZWOPER Certification - Forklift Operator Certified - Senior Lead Chemist Certification - DEA Controlled Substances Certified				
e.	Other Experience and Qualifications:				
	<ul style="list-style-type: none"> Currently serving as Technical Services Account Manager, Patrick Ethridge provides full support to customers in his South Florida geographic territory. Responsible for ensuring contract requirements are met consistently for every customer within his book of business, Mr. Ethridge coordinates the successful management of services to many lines of business including, but not limited to, CleanPack, HHW, T&D, Direct Ships, Insite Service Programs, and High-Haz/Explosives/Radioactive Services. Mr Ethridge was formerly a Chemist and advanced to become a Senior Lead Chemist for the Clean Harbors Miramar, FL, Service Center. He was responsible for proper operation of the Miramar, FL, 10-day waste transfer facility, ensuring all compliance needs were met. Mr. Ethridge has provided Apollo Onsite Services, HHW Clean Pack Services, and is proficient in segregating, packing, and transporting hazardous and non-hazardous materials. Mr. Ethridge transitioned to the role of CleanPack Specialist covering the South Florida region. He responded to customer requests for preparing waste disposal quotes and provides support to the client throughout the process of the management, removal, and disposal of hazardous and non-hazardous materials. 				
f.	Environmental & Health and Safety Training:				
	<ul style="list-style-type: none"> 40 Hour OSHA HAZWOPER Training 80 Hour Lab Pack Training DEA Controlled Substances Training Current in refreshers 				

a.	Name, Title & Local Company Address:				
	Marc Simon District Manager, Technical Services Clean Harbors Environmental Services, Inc. 2815 Old Greenbrier Pike Greenbrier, Tennessee 37073				
b.	Corporate Address:				
	Clean Harbors Environmental Services, Inc. 42 Longwater Drive Norwell, Massachusetts 02061 www.cleanharbors.com				
c.	Years Experience – With This Firm:	32 yrs	With Other Firms:	0	
d.	Education: Degree(s) / Specialization & Licenses / Registrations				
	B.S. in Chemistry – Middle Tennessee State University, Murfreesboro, Tennessee Certified Hazardous Materials Manager (CHMM)				
e.	Other Experience and Qualifications:				
	<ul style="list-style-type: none"> As District Manager of the Southeast region, Marc Simon is responsible for all the Sales and Operational aspects of the region including: developing and maintaining business with existing and potential customers; networking with other Clean Harbors' service centers to effectively service the customers' needs; determining the most cost effective and proper disposal options; preparing written proposals and quotations; regulatory compliance; and managing ongoing contracts. As a former Technical Services Branch Manager for Clean Harbors, Mr. Simon was responsible for the Sales and Operational aspects associated with drum pickups and disposal, CleanPack Services, and logistics in Tennessee and surrounding areas. Mr. Simon was also responsible for the training and management of all personnel within his Technical Services organization. Under his direction, the Service Center performed hundreds of household hazardous waste removals as well as identified, packaged, and transported bulk and containerized hazardous waste from small and large generators. As a former Operations Manager, Mr. Simon directed the daily operations of a TSDF. He governed all aspects of a Part B Permitted TSDF such as community relations, regulation compliance, fiscal reporting and management, and generated \$1,069K in profit. As a former In-site National Program Manager, Mr. Simon directed an eastern United States program initiative to acquire management of onsite environmental programs for major companies such as Mercedes Benz, General Motors, Ford, Hewlett Packard, Merck, General Electric, National Institute of Health, Procter & Gamble. He averaged revenue increases of \$2 M per year. As a former Facility Manager, Mr. Simon supervised all TSDF operations and managed fiscal revenues of \$12-17M annually. He encouraged sales team to steady growth in sales despite territory reductions and realignments. He also assisted with design/launch of waste management systems for use throughout the company, and he completed RCRA permit application to the state of Tennessee. As a former Operations Manager, material routing supervisor and field chemist, Mr. Simon managed TSDF operations, field services staff and operational expenses associated with the facility profit and loss statement. He determined transportation/disposal expenses and performed cost negotiations with final TSDFs. In addition, he prepared and coordinated incoming and outgoing waste streams for the service center. Mr. Simon provided on-site analysis to determine the characteristics of incoming waste streams to meet the facility's waste analysis plan, and he performed customer pick-ups including packaging, manifesting and transportation to meet applicable federal, state, DOT and company requirements/regulations. 				



f.	Environmental & Health and Safety Training:
	<ul style="list-style-type: none">• ISO 14001 Lead Auditor Training (EMS)• OSHA 40-Hour• OSHA 24-Hour• Annual RCRA and OSHA• IATA Dangerous Goods Shipping



a.	Name, Title & Local Company Address:				
	David Chesnut Technical Services Branch Manager 7001 Kilo Ave Bartow, Florida 33830 513.200.5073 chesnut.david@cleanharbors.com				
b.	Corporate Address:				
	Clean Harbors Environmental Services 42 Longwater Drive Norwell, Massachusetts 02061				
c.	Years Experience – With This Firm:	10	With Other Firms:	0	
d.	Education: Degree(s) / Specialization & Licenses / Registrations				
	<ul style="list-style-type: none"> Associate – Business University of Cincinnati First Aid CPR Certified 				
e.	Other Experience and Qualifications:				
	<ul style="list-style-type: none"> As the Technical Services Branch Manager, David Chesnut is responsible for the scope of work performed by CleanPack®, Logistics, and Customer Service personnel from Clean Harbors' Bartow and Boynton Beach, Florida branches; including: lab packs, remedial projects, routine waste management transportation and disposal, and household hazardous waste collections. Other duties consist of providing health and safety supervision and project oversight / management. Prior to taking the reins as Branch Manager, Mr. Chesnut was the Branch Manager of Field Services for Cincinnati, Ohio. He would oversee the logistics/scheduling and daily operations of Clean Harbors' Field Service projects for Cincinnati, Ohio. His responsibilities included P&L's, supervising billing, organizing personnel and equipment, supervising all large-scale emergency response events, and ensuring the health and safety of his employees. Previously, Mr. Chesnut was a Project Manager at Clean Harbors' Cincinnati Service Center. His duties included (but were not limited to) profiling wastes, managing invoice approvals and maintaining a high level of customer satisfaction. Prior to joining Clean Harbors, David Chesnut Served 24 years in the United States Army. 				
f.	Environmental & Health and Safety Training:				
	<ul style="list-style-type: none"> 40-Hour OSHA HAZWOPER 8-Hour OSHA HAZWOPER Annual Refresher Medical Surveillance Program Annual Respirator Fit Test Annual RCRA Training DOT Regulations for Hazardous Materials Employees Federal Motor Carrier Clean Harbors' Policies and Procedures Transportation Security Awareness Training Lab Pack Unknown Material Handling Healthcare Hazardous Waste Awareness Regulated Substances Part 1 and Part 2 IATA Dangerous Goods Shipping Training Blood-borne Pathogens Fatigue Management Training Driver Slips, Trips and Falls Hand Tool Safety Household Hazardous Waste Collection Event Supervisor Training 				



a.	Name, Title & Local Company Address:			
	Edward Gornik Technical Services Project Manager Clean Harbors Environmental Services, Inc. 7001 Kilo Avenue Bartow, Florida, 33830 863.559.1620 gornik.edward@cleanharbors.com			
b.	Corporate Address:			
	Clean Harbors Environmental Services, Inc. 42 Longwater Drive Norwell, Massachusetts, 02061 www.cleanharbors.com			
c.	Years Experience – With This Firm:	13	With Other Firms:	5
d.	Education: Degree(s) / Specialization & Licenses / Registrations			
	B.S. General Sciences Biology B Class CDL Hazardous Materials Endorsement			
e.	Other Experience and Qualifications:			
	<ul style="list-style-type: none">As a Technical Services Project manager, Ed Gornik is responsible for the coordination and execution of lab pack waste business within the Southeast region, including on-site visits, quote generation, profile creation and waste management. Other duties include serving as the Site Supervisor at HHW collection events, interfacing with HHW customers, and ensuring a consistent level of service and customer satisfaction.Mr. Gornik has acted as Project Manager for numerous household hazardous waste events, including Manatee County for the past 10 years. Mr. Gornik has serviced Manatee County in general for 12 years, in all facets of HHW work and is very well acquainted with many members of the County staff and has performed work at nearly all the remote locations such as Coquina Beach.Formerly, as a Senior Lead CleanPack Chemist, Mr. Gornik took an active role in training new chemists and technicians and leading on-site labpacks.Mr. Gornik is trained in hazardous materials spill response and has completed extensive high hazards training.Mr. Gornik also coordinated radioactive waste for the University of Alabama at Birmingham for 4+ years.			
f.	Environmental & Health and Safety Training:			
	<ul style="list-style-type: none">40-Hour OSHA TrainingSCBA TrainingHazardous Waste Management TrainingCurrent on all refreshers			

a.	Name, Title & Local Company Address:				
	James Aragon CleanPack Chemist 7001 Kilo Avenue Bartow Florida 33830 863.209.1135 aragon.james@cleanharbors.com				
b.	Corporate Address:				
	Clean Harbors Environmental Services, Inc. 42 Longwater Drive Norwell, Massachusetts 02061 www.cleanharbors.com				
c.	Years Experience – With This Firm:	2	With Other Firms:	0	
d.	Education: Degree(s) / Specialization & Licenses / Registrations				
	Manzanola High School – Completed and Graduated CLASS A Commercial Driver’s License with Tank, Air Brakes, and HazMat endorsements				
e.	Other Experience and Qualifications:				
	<p>CleanPack Chemists are responsible for the segregation of known wastes, testing and characterization of unknown wastes, and the packaging, labeling, and manifesting of all wastes.</p> <ul style="list-style-type: none"> Responsible for the safe and compliant execution of large lab pack projects/jobs. Adheres to and enforces field standard operating procedures and understands customer specific disposal options/special packaging requirements. Executes project/jobs according to budget, conducting site safety meetings and managing projects/jobs according to site safety plans. Ensures customer satisfaction by communicating customer needs and requests to the CleanPack Coordinator and conducts project/job scopes and on-site interaction with customers. Accumulates and records accurate billing information to ensure proper billing to customer. Transports hazardous materials/waste within the Department of Transportation (DOT) regulations and works with the DOT exemptions. Prints required labels and labels drums and assures driver of an expedient pick-up. Properly loads and segregates for compatibility the waste materials on transport vehicle. Ensures drum count is correct, matches paperwork and drum conditions are shippable in accordance to the policies and procedures of Clean Harbors Environmental Services, Inc. Provides field-testing for material within drums relative to solids content and weight surcharging. Performs other assignments as assigned by management. 				
f.	Environmental & Health and Safety Training:				
	<ul style="list-style-type: none"> OSHA 40-Hour HAZWOPPER Training 24-Hour RCRA Course Current in all refresher courses Certified Clean Pack Training 				

a.	Name, Title & Local Company Address:				
	Michael Kahan Technical Services Coordinator Clean Harbors Environmental Services, Inc. 7001 Kilo Avenue Bartow, Florida 33830 863.519.6353 kahanm@cleanharbors.com				
b.	Corporate Address:				
	Clean Harbors Environmental Services, Inc. 42 Longwater Drive Norwell, Massachusetts 02061 www.cleanharbors.com				
c.	Years Experience – With This Firm:	20	With Other Firms:	8	
d.	Education: Degree(s) / Specialization & Licenses / Registrations				
	B.A. Communications and Management Curry College, Milton, Massachusetts				
e.	Other Experience and Qualifications:				
	<ul style="list-style-type: none"> As Technical Services Coordinator, Mr. Kahan is responsible for the daily management and supervision of Class A Drivers and for the maintenance of a fleet of ten vehicles for Clean Harbors' Bartow, Florida service center. He oversees the drivers, who provide drum and bulk pickups at customer sites. Mr. Kahan ensures that customer needs are met by managing all available resources, and is responsible for compliance and health and safety of all driver activities. He supervises the billing process to ensure timely and accurate invoices, and assists the sales department in developing new business and maintaining existing business. As a former Facility Foreman for the Reidsville, North Carolina service center, Mr. Kahan managed the lab pack identification, pour off and consolidation processes. He oversaw sixteen employees at that location. Mr. Kahan also has prior experience as a Hazardous Material Sampling Technician and as Facility Foreman in Braintree, Massachusetts, where he oversaw three employees. 				
f.	Environmental & Health and Safety Training:				
	<ul style="list-style-type: none"> 40-Hour Hazwoper Hazwoper Refresher Forklift Training Loss Prevention & Control DOT Training Industrial Hygiene Training 				

a.	Name, Title & Local Company Address:			
	Emma Ogletree CleanPack Chemist 7001 Kilo Avenue Bartow, Florida 33830 954.558.0839 ogletree.emma@cleanharbors.com			
b.	Corporate Address:			
	Clean Harbors Environmental Services 42 Longwater Drive Norwell, Massachusetts 02061 www.cleanharbors.com			
c.	Years Experience – With This Firm:	1	With Other Firms:	0
d.	Education: Degree(s) / Specialization & Licenses / Registrations			
	Bachelors of Science in Chemistry, Armstrong State University Class B-CDL license with HAZMAT Endorsement			
e.	Other Experience and Qualifications:			
	<p>As a CleanPack Chemist, Ms. Ogletree is responsible for performing daily lab packs within customer facilities, household hazardous waste (HHW) collections, and lab moves. These tasks are accomplished by the proper utilization of DOT and EPA regulations to correctly package and manifest waste. She has participated in numerous HHW drives for Manatee, Broward, and Highlands Counties. In addition, she:</p> <ul style="list-style-type: none"> • Ensures customer satisfaction by communicating customer needs and requests to the CleanPack coordinator and conducts project /job scopes and on-site interaction with customers. • Transports hazardous materials/waste within the DOT regulations and works with the DOT exemptions. • Prints required labels, labels drums, and ensures driver of an expedient pick-up. Properly loads and segregates for compatibility the waste materials on transport vehicle. • Performs daily equipment inspections and equipment maintenance when needed. • Understands permit requirements. • Understands customer specific disposal restrictions/special packaging requirements. • Is responsible for the overall quality control of waste materials to be shipped. • Ensures the drum count is correct, matches paperwork and ensures drum conditions are shippable in accordance with Clean Harbors' policies and procedures. 			
f.	Environmental & Health and Safety Training:			
	<ul style="list-style-type: none"> • OSHA 40-Hour Hazwoper Training with 8-Hour Refreshers • Fork Lift Training • Knowledge and utilization of DOT, EPA, and RCRA Regulations • Loss Prevention and Control • Hazard Communication • Lock-out Tag-out • Blood borne Pathogens 			

a.	Name, Title & Local Company Address:				
	Christopher Podracky, CHMM Sr. Lead CleanPack Chemist 7001 Kilo Avenue Bartow Florida 33830 863.533.6318 podracky.christopher@cleanharbors.com				
b.	Corporate Address:				
	Clean Harbors Environmental Services, Inc. 42 Longwater Drive Norwell, Massachusetts 02061 www.cleanharbors.com				
c.	Years Experience – With This Firm:	22	With Other Firms:	1	
d.	Education: Degree(s) / Specialization & Licenses / Registrations				
	B.S. Environmental Science from Slippery Rock University, Slippery Rock, Pennsylvania Certified Hazardous Materials Manager of Masters Level from the Institute of Hazardous Materials Management				
e.	Other Experience and Qualifications:				
	<ul style="list-style-type: none"> As a Sr. Lead CleanPack Chemist, Christopher Podracky is responsible for the packaging and transportation of household and industrial chemicals following the Hazardous Materials, Substances and Wastes Compliance Guide including DOT, EPA, and OSHA Code of Federal Regulations. He ensures specific customer needs are obtained while following Clean Harbors' internal packing procedures, safety guidelines, and operating procedures. Mr. Podracky also assists in the oversight, development, and training of newly hired chemists and gives feedback to the CleanPack coordinator providing valuable information for employee reviews and ensuring qualification and goals are met for promotions. As a member of Clean Harbors' Reactive Team, he executes the remote opening, stabilization, testing and packing of peroxide forming materials, potential explosives, and contaminated chemicals. In addition, Mr. Podracky has supervised Household Hazardous Waste collection projects with up to sixty employees ensuring the operations were set up properly, a site safety plan and meeting were conducted, waste-related packing decisions were properly made, and transportation paperwork was filled out correctly. Mr. Podracky has been servicing Manatee County's hazardous waste needs since he started with the Company in 1996 (21 years!) Previously, Mr. Podracky worked with the Florida Department of Environmental Protection under the Abandoned Drum Contract and the Pesticide Collection Project for the Department of Agriculture. Prior to that, Mr. Podracky worked as an intern with Exide Battery Corporation in the environmental management team for the battery plant, lead smelter, plastic recycling plant, and wastewater treatment plant. 				
f.	Environmental & Health and Safety Training:				
	<ul style="list-style-type: none"> OSHA 40-Hour HAZWOPPER Training, 24-Hour RCRA Course, and completion of all annual refresher courses. 16-Hour Reactive Material Technician Training in accordance with 29 CFR 1910.120(e). Current in all refreshers. 				

a.	Name, Title & Local Company Address:				
	Brooke Rabe CleanPack Chemist Clean Harbors Environmental Services 7001 Kilo Avenue Bartow, Florida 33830 863.271.0322 rabe.brooke@cleanharbors.com				
b.	Corporate Address:				
	Clean Harbors Environmental Services 42 Longwater Drive Norwell, Massachusetts 02061 www.cleanharbors.com				
c.	Years Experience – With This Firm:	11	With Other Firms:	1	
d.	Education: Degree(s) / Specialization & Licenses / Registrations				
	Associate in Arts, Hillsborough Community College Bachelors of Science in Biology, University of South Florida Masters of Science in Environmental Management, University of Maryland University College Class B-CDL license with HAZMAT Endorsement				
e.	Other Experience and Qualifications:				
	<p>As a CleanPack Chemist, Ms. Bennett is responsible for performing daily lab packs within customer facilities, household hazardous waste (HHW) collections, and lab moves. These tasks are accomplished by the proper utilization of DOT and EPA regulations to correctly package and manifest waste. She has participated in numerous HHW drives for Manatee, Citrus, Volusia, Desoto, Highlands, Flagler, Levy, and Polk Counties. In addition, she:</p> <ul style="list-style-type: none"> Ensures customer satisfaction by communicating customer needs and requests to the CleanPack coordinator and conducts project /job scopes and on-site interaction with customers. Transports hazardous materials/waste within the DOT regulations and works with the DOT exemptions. Prints required labels, labels drums, and ensures driver of an expedient pick-up. Properly loads and segregates for compatibility the waste materials on transport vehicle. Performs daily equipment inspections and equipment maintenance when needed. Understands permit requirements. Understands customer specific disposal restrictions/special packaging requirements. Is responsible for the overall quality control of waste materials to be shipped. Ensures the drum count is correct, matches paperwork and ensures drum conditions are shippable in accordance with Clean Harbors' policies and procedures. <p>Ms. Bennett also performed Environmental Liability Assessments for the Navy.</p>				

f.	Environmental & Health and Safety Training:
	<ul style="list-style-type: none">• OSHA 40-Hour Hazwoper Training with 8-Hour Refreshers• Fork Lift Training• Knowledge and utilization of DOT, EPA, and RCRA Regulations• Loss Prevention and Control• Hazard Communication• Lock-out Tag-out• Bloodborne Pathogens

D) AWARDS, BONDING, AND FIELDWORK CAPABILITIES**Recent Awards and Recognition**

- 2018

2/23

Clean Harbors a vital responder to Keystone Pipeline spill

When the prominent Keystone/TransCanada Pipeline ruptured on Nov. 17 in Marshall County, S.D., Clean Harbors was one of the first companies to respond – ultimately trucking more than 224 million pounds of contaminated soil north to its Sawyer Landfill.

Stretching more than 2,000 miles from Hardisty, Alberta, to Cushing, Okla., the line carries 590,000 barrels of crude oil to U.S. refineries daily. The 15 minute leak at 6 a.m. lead to a spill of 5,000 barrels.

TransCanada tapped Clean Harbors for the cleanup job due to its ability to provide reliable and rapid removal of soil from the affected areas.

The waste projects groups, along with Account Manager Lee Monical and Sales Representative Mike Reeves quickly developed a disposal plan while Sawyer Landfill General Manager Bruce Bogenrief prepped to receive what he knew would be a massive amount of material.

The soil would need to be safely hauled 275 miles from the spill site across state lines to Ward County, N.D., for disposal with no interruptions.

"We knew it was going to require an incredible effort," said Jim Noles, vice president of waste projects. "The most challenging aspect was fulfilling the unique needs of the customer."

Landfill operations kicked into full gear with trucks cycling in from 7 a.m. to midnight – an average rate of 160 loads per day. TransCanada was aggressively excavating and moving contaminated soil to help mitigate the spill.

The team worked tirelessly through the brutal winter, where temperatures rarely rose above 10 degrees.

Morale could have plummeted with the thermometer on a particular Saturday when, in -35 degree weather with a -60 degree wind chill, light plants went down and bulldozers froze after an engine heater power loss. Instead, a service truck was driven into the landfill cell to jump start the equipment, the lights were dragged into the shop to thaw out and the team persisted.

Three months later, Sawyer Landfill is still taking in pipeline contamination.

"I'm very proud of our Sawyer team. The level of effort sacrifice and commitment required to keep this project moving and fulfilling the needs of the customer is hard to express. Suffice it to say, it has been remarkable," Bogenrief said. "We had Maria Norbury (facility administrator) receiving incoming loads. We had a receiving coordinator leave halfway through the project. Maria stepped up, re-trained me and Don Hamel on WIN entry to keep up with the load entry."

Also lauded for their extraordinary efforts were Hamel for running the landfill and helping receive loads; equipment operators Roger Balk, Frank Fitzgerald, Kevan Syverson and Max Rosin for the safe direction of drivers, and Lead Customer Services Representative Jennifer Terry for working nights and weekends printing 5,000 manifests. Remediation Branch Manager Paul Bekish loaned two of his equipment operators – Tom Zinski and Anthony "Tiger" Phillips from Dallas and Baton Rouge, respectively – to bolster the stretched-thin Sawyer crew.

"Clearly a safety focus was a huge part of the Sawyer operation – finishing with no OSHA incidents, injuries or exposure," said Noles. "Everyone did an outstanding job that kept pace with the customer's needs. We delivered exceptional performance."

- 2018

04/09

Mudslide clean-up

For five days in April, Clean Harbors, with Santa Barbara County, Calif., officials, offered free household hazardous waste curbside pickup for residents affected by a Jan. 9 mudslide that caused extensive property damage in the area and lead to more than 10,000 pounds of collected waste.

SANTA BARBARA, Calif. - The County of Santa Barbara is offering to pick up hazardous household waste from properties damaged and destroyed by the mudslide on January 9 for free during the week April 16-20.

The one-week event is provided by the County through a contract with Clean Harbors. The County says this service is offered to homes and other structures that sustained major damage or were destroyed. This event is not intended for properties that were affected by mud and debris but sustained no structural damage, or for structures with only minor damage.

"The April 16-20 curbside pickup offers an opportunity to dispose of this material in a safe and efficient manner," said the County of Santa Barbara.

Eligible properties can be identified on the [County's interactive map](#). Eligible properties are identified by red and yellow icons on the interactive map.

Residents affected by the mudslide and are eligible are instructed to put their hazardous waste in cardboard boxes or other similar containers (less than 5 gallons) visibly on the curb but do not block the street or driveway access to the property. Residents should not put our items for pick up before April 16.

Read more:

"Curbside pickup offered to residents affected by January mudslide" – ABC KEYT-TV

<http://www.keyt.com/news/santa-barbara-s-county/curbside-pickup-offered-to-residents-affected-by-january-mudslide/727289838>

"County to Collect Unsafe Waste From Homes Hard-Hit by Debris" – Noozhawk

Flowhttps://www.noozhawk.com/article/county_to_collect_unsafe_waste_from_homes_hard_hit_by_debris_flow

"Hazardous Household Waste Curbside Pick-Up" – Edhat Santa Barbara <https://www.edhat.com/news/hazardous-household-waste-curbside-pick-up>

OSHA calls Clean Harbors Start-Safe/Stay-Safe program a 'shining example'

- 2017

11/22

In an industry teeming with safety initiatives, Clean Harbors' Start-Safe/Stay-Safe program may become a new high bar.

During a Voluntary Protection Program (VPP) recertification at Clean Harbors' Spring Grove facility near Cincinnati, a representative from the Occupational Safety and Health Administration (OSHA) asked Clean Harbors to present its 'Start-Safe/Stay-Safe' Program at their National Conference.

The VPP is an OSHA initiative directed toward preventing workplace injury and illness through hazard prevention, training, workplace analysis and cooperation between management and workers. The program offers two levels of certification: the lower tier "Merit", and the highest honor, "Star." Clean Harbors has six VPP Star certified sites. Spring Grove earned Star status in 2007 and passed the most recent audit – recertifying facility for five more years.

'Start-Safe', the first part of Clean Harbors' program aims to instill a safety culture consisting of daily online training modules, peer to peer relationships and a field journal. While the second installment, 'Stay-Safe', is a continuous component, delivered on a monthly basis through video portrayal, real-life safety scenarios and communication training.

OSHA was uniquely impressed by Clean Harbors' continuous safety education efforts. While many safety programs begin and end during an employee's onboarding process, this initiative is built to stay with the employee throughout their career with the company.

"The company's commitment to promote communications for overall safety and health has excelled greatly," OSHA representative Julie Weis said. "The influx of new initiatives assures that the workforce remains engaged, informed, educated and empowered. One of these initiatives is the Start-Safe program. Emphasis is focused on assuring that newer employees are trained and aware of potential hazards and has progressed to now include Stay-Safe that encompasses all employees. These types of innovative programs show continuous improvement in the VPP program, are shining examples, and are best practices for other companies to consider at their facilities."

In the environmental services industry, a continued effort to promote safety is crucial because of the nature of work that is endured by field service employees and technicians.

"It's a safety/cultural program where it gets the employee involved with the manager. And it's taking a combination of training and employee involvement activities and improving states of communication and feedback," said Start-Safe Program Director Greg Sebastian. "It takes all of those aspects and rolls it into one package and that's where we think we've hit the next level in terms of safety training."

The continuous improvement of such programs and the ongoing Stay-Safe initiative shows not only a constant progression but also the ability to impact an entire industry.

"To have an OSHA representative saying that the facility is not only one of the best in the country, but the program itself is something that she feels should be implemented in some way shape or form at other VPP sites," said Regional Health and Safety Manager Floyd Williams, "It's pretty extraordinary."

Year Achieved	Award/Recognition	Description
2017	Gold Medal for Safety Performance by Houston Safety Excellence Awards	May 19, 2017 The InSite team stationed at Shell Oil's Deer Park, TX Facility was awarded the Gold Medal for Safety Performance from among more than 200 nominees presented to the Houston Business Roundtable. Shell, as owner/client, nominated the Clean Harbors on-site crew. H&S Regional Manager is Sean Benoit.
2016	Engineering New-Record (ENR) Magazine Slotted Clean Harbors to the fifth rank in its annual "Top 200 Environmental Firms" List	August 2016-In addition to the full rankings, Clean Harbors placed top 20 in a number of subcategories, including No. 1 hazardous waste firm; No 1 firm for private clients; No. 4 construction management/project management firm; No 5 firm working outside of the United States; No 9 environmental management firm and No. 17 wastewater treatment firm.
2016	Recognition by the Interior Lighting Campaign Department of Energy State Program	Clean Harbors and Sustainable Technologies were presented the 2016 award for "Highest Percentage of Annual Savings" for Troffer Lighting Retrofits-Medium Project (Facility: San Jose Hub) at the Building Owners and Management Association (BOMA) International Conference In June of 2016 in Washington D.C.
2016	Best in Class recognition to the Orange County HHW InSite Program (California)	Just the 3 rd InSite program recipient in the US to achieve this status. The teams work full time at four permanent Orange County HHW waste collection locations and will set the

		<p>benchmark for other locations.</p> <p>Juan Guerra, Program Manager, District Manager Frank Doerfler, Operations Manager, Scott Douglas and Project Manager, Dale Driggers of the San Diego Office.</p> <p>InSite Supervisors:</p> <p>Eric Berlandier (Anaheim site)</p> <p>Glenda Garbott (Huntington Beach)</p> <p>Jerry Hardy & Arlen Gregg (San Juan Capistrano site)</p> <p>Jorge Moreno (Irvine site) and InSite Administrator Blanca Soto.</p> <p>Jack Iaruso, VP InSite Services</p> <p>The Connection 7/21/16</p>
2016	<p>The Arkansas Department Of Labor and Area Director of OSHA area office in Little Rock, Ark.</p> <p>Recognition of Safety Streak</p>	<p>El Dorado Facility - 1 million Man Hours without Lost Time Accident; from Oct 5, 2014 through 2/6/16.</p> <p>Star Level – VPP for 5th consecutive year</p>
2016	<p>Lockheed Martin –</p> <p>Completion of the 1st Aegis Ashore Operational System</p> <p>Recognition for excellent service, work culture and ethics.</p>	<p>Decontamination of U.S. Military base in Deveselu, Romania.</p> <p>Feb. 2015 thru Feb 2016 (10 employees); Industrial cleaning to new missile defense base.</p>
2016	<p>Certification by the Labor Department</p> <p>OSHA-VPP Star Level Classification</p>	<p>El Dorado Incineration Facility, Arkansas. Fifth straight year of Star Level achievement; 300+ employees. (February 2016)</p>
2016	<p>Clean Harbors Reidsville Branch</p> <p>Technical Services (50 Persons)</p>	<p>North Carolina Dept. of Labor's Safety & Health Achievement Recognition Program (SHARP)</p> <p>Jan. 15, 2016 An OSHA Cooperative Program</p>
2015	<p>Best In Class</p>	<p>Just the 2nd U.S. recipient ever to achieve this status. CH's program</p>

	Recognition City of Los Angeles City HHW-InSite Program April 2015	consists of dedicated InSite personnel working at 7 permanent locations operating 5 days a week. The sites generate \$4million in annual revenue and process approximately 4.3 million pounds of waste each year. Program Manager Teresa Bogna, Ops Manager, Scott Douglas and HHW Manger, Jacinto Benitez (The Connection – Nov)
2015	Baton Rouge, LA- IS Branch Recognition from Raytheon: Radar Decommission Program 5 years and 81 sites without a single safety incident	Raymond Gaudé & Bob Swenson (accepted for Clean Harbors) for Exemplary Dedication & Expertise in Technical Scheduling Requirements, site preparation and waste material transport for the Common Air Route Surveillance Radar (CARSR) Program

Bonding

We are required to provide substantial amounts of financial assurance to governmental agencies for closure and post-closure care of our licensed hazardous waste treatment facilities should those facilities cease operation, and we are also occasionally required to post surety, bid and performance bonds in connection with certain projects. As of December 31, 2017, our total estimated closure and post-closure costs requiring financial assurance by regulators were \$455.4 million for our U.S. facilities and \$39.4 million for our Canadian facilities. We have obtained all of the required financial assurance for our facilities through a combination of surety bonds, funded trusts, letters of credit and insurance from a qualified insurance company. The financial assurance related to closure and post-closure obligations of our U.S. facilities will renew in 2017. Our Canadian facilities utilize surety bonds, which renew at various dates throughout 2017, as well as letters of credit.

Our ability to continue operating our facilities and conducting our other operations would be adversely affected if we became unable to obtain sufficient insurance, surety bonds, letters of credit and other forms of financial assurance at reasonable cost to meet our regulatory and other business requirements. The availability of insurance, surety bonds, letters of credit and other forms of financial assurance is affected by our insurers', sureties' and lenders' assessment of our risk and by other factors outside of our control such as general conditions in the insurance and credit markets.



January 3, 2018

Lou Pransky
Clean Harbors Environmental Services
42 Longwater Drive
Norwell, MA 02061

Dear Lou:

The bonding rate for Clean Harbors Environmental Services, Inc., for all bonds written through Westchester Fire Insurance Company and Berkley Insurance Company is .55% with the exception of California. Westchester Fire provides a 5% premium discount for bonds written in California. Please note, Canada does have a minimum premium of \$350 and USA of \$100.

Lexon Insurance Company and Bond Safeguard Insurance Company are the exception to this rate. Bonds written through these markets have a \$150 minimum premium and 1% rate for all bonds outside of California. In California their bond rates vary based on classification/risk and range between 1.5% and 2.5%

We are using Berkley and Westchester for all new bonds. Lexon and Bond Safeguard bonds were written years ago and have stayed in place since inception.

Best Regards,


Heidi Rodzen
Surety Account Executive

485 Main Street / PO Box 481 / Lewiston, Maine 04243-0481 / office: 207.753.7300 fax: 207.753.7310 / www.ssaurety.com

November 1, 2017

Louis Pransky
Clean Harbors Environmental Services, Inc.
42 Longwater Drive
Norwell, MA 02061

Re: A.M. Best Carrier Rating

Dear Mr. Pransky:

This letter is to confirm that the policies shown below have been placed by Willis with carriers rated A (Excellent), or A+ & A++ (Superior). These ratings are assigned to companies which have, on balance, superior balance sheet strength, operating performance and business profile when compared to the standards established by the A.M. Best Company.

Policy Description	Issuing Company	Rating	Outlook
Motor Truck Cargo	ACE American Insurance Co.	A++ (Superior)	Stable
Business Auto	ACE American Insurance Co.	A++ (Superior)	Stable
Workers Compensation (AZ, CA, MA)	ACE American Insurance Co.	A++ (Superior)	Stable
General Liability	ACE American Insurance Co.	A++ (Superior)	Stable
Contractors Pollution	ACE American Insurance Co.	A (Excellent)	Stable
Lead Umbrella	ACE Property & Casualty Insurance Company	A+ (Superior)	Stable
Environmental Impairment Liability	Indian Harbor Insurance Co	A (Excellent)	Stable

The A.M. Best Financial Strength Rating addresses the ability an insurer to meet its ongoing insurance obligations to the policyholders. However, please keep in mind; the Financial Strength Ratings are not assigned to specific insurance policies or contracts and do not address any other risk, including, but not limited to, an insurer's ability to meet non-policy (i.e. debt) obligations. The ratings are not a guaranty of an insurer's financial strength or security.

Please contact us with any questions.

Regards,



Leighton Thomas
Willis Towers Watson

Fieldwork Capabilities

Please review the Company Services Fact Sheet which has been placed in Section 1 (b).

SECTION 2. RESOURCES AND AVAILABILITY***A) MANAGEMENT, STAFFING, AND SAFETY******Management***

While Clean Harbor offers a wide range of comprehensive hazardous waste management services through a variety of facility types and technologies, we are, first and foremost, a service company. Our reputation as an industry leader rests on providing safe, environmentally responsible solutions to our customers. The people behind those solutions are the most vital asset of all. Clean Harbors' recruiting and hiring processes assure that only the top candidates are hired as employees.

We select promising professionals from numerous disciplines to join our skilled team. Clean Harbors maintains an exceptionally qualified and experienced staff and our management team has been carefully selected to achieve the most effective blend of disciplines, such as hazardous waste technology and science, environmental law and regulations, safety and industrial hygiene, transportation and environmental protection. We believe this superior quality of our people is a key factor to the excellent level of service we provide.

Staffing Configuration

Clean Harbors has been providing HHW services for the Southeast Florida Governmental Purchasing Cooperative Group since 2014; and based on that experience, anticipates utilizing 20-22 personnel (Chemists and Technicians) per event. However, for late summer events when the temperature and humidity are extreme, extra personnel may be required for health and safety purposes so workers can alternate for periods of rest and cool-down.

Safety***Safety is Our No. 1 Commitment and Our Passion.***

SafetyFirst! Clean Harbors' comprehensive and industry leading safety and health program, is employee driven with a firm management commitment to meet industrial safety standards for service providers.

All of Clean Harbors' safety practices extend throughout its operations so their customers can minimize exposure to on-site risks. The company strives for continuous improvement in health and safety through a vigilant, self-auditing process. Additionally, the company's programs are continually monitored by a team of safety professionals and updated routinely to maintain approved status by ISNetworld, PICS and other customer-utilized safety databases for contractor approval.

Safety Management Systems

Clean Harbors strives to be on the cutting edge of safety management. We have benefited greatly from steadily declining accident trends, but recognize there are significant opportunities for further program development. We are using a continuous improvement approach to our safety management programs, and as such, many programs and initiatives are in various stages of implementation or development at any point in time. Some of the established programs include: site safety inspections and audits; near miss reporting and investigations; root cause analysis of accidents and near misses; monthly H&S performance reporting to senior management; regular reviews and discussions with operations management regarding our H&S performance; and our involvement with OSHA's Voluntary Protection Program ("VPP"); of which we have 6 certified locations.

Clean Harbors has developed and implemented many safety management standards that helped us to achieve our current level of safety competency. Some of these include: joint labor/management continuous improvement teams (i.e., safety Committees); incident investigations and follow-up; labor/management standards and procedures development committees; technical health and safety programs; pro-active safety plan development (i.e., Site Specific Health and Safety Plans (SSHSP), Operations Safety Evaluations, Job Hazard Analyses, Job Safety Briefings, etc.); site compliance inspections and audits; formal accident reporting; health and safety management goal development and tracking.

Clean Harbors has also developed many innovative safety management programs designed to maintain and further improve our existing safety performance and minimize risks. Some of these are described in detail below.

Risk Minimization Programs

Clean Harbors believes that our customers derive significant benefit from a contractor who minimizes operational risks. To this end, Clean Harbors has developed a comprehensive risk minimization safety program. In addition to standard industrial hygiene and safety management programs required by government regulations, Clean Harbors has developed many unique and innovative programs designed to enhance the safety and effectiveness of our operations. These programs will minimize risk and liability while assuring the efficiency and effectiveness of our operations. One such program is our Physical Hazard Data Sheets. These documents are essentially Safety Data Sheets for physical hazards. This program is one component of our total safety management system.

Our Health and Safety Policies and Standards Manual is another example of an innovative safety program developed by Clean Harbors. Clean Harbors develops a SSHSP for each project we perform, and the complexity of the plan is based on the risks, hazards and scope of work. Where appropriate, these plans are further refined into Safe Work Practices and Procedures which detail exposure prevention methodology and accident avoidance techniques for the safe completion of a project involving a particular compound or hazard. Although these particular programs may not apply to your project, they will demonstrate the level of our knowledge, capability, concern and commitment for managing and minimizing your risks.

Clean Harbors expends considerable energy and resources to minimize your costs while facilitating the timely and safe completion of your project. Since our safety standards are standardized across the company, a minimum effort is required to tailor a plan that fits the characteristics and limitations of your project. You derive the benefit of having a comprehensive plan that manages site-specific safety and health issues at minimum time and expense.

Health and Safety Program Organization

The Clean Harbors Health and Safety Program is administered by the Sr. Vice President of Health, Safety and Transportation Compliance, who has overall responsibility for the implementation and enforcement of Clean Harbors' Health and Safety Policies, Standards, and Site Specific Health and Safety Plans. Our safety professionals review and approve site-specific health and safety plans, as well as any revisions that may become necessary due to changes in site conditions or operations.

Field Health and Safety Managers, who report to a specific Vice President or Director of Health and Safety, periodically audit job sites to evaluate compliance with the elements prescribed in the SSHSP, and to ensure that Clean Harbors' Health and Safety Policies and related procedures are followed.

As part of Clean Harbors' commitment to developing and maintaining safety awareness on all sites, daily safety meetings are held prior to the commencement of work. Meetings are conducted to discuss specific safety issues, including but not limited to, the identification of work zones and applicable restrictions, personal protective equipment, and notification of known and potential site hazards. Applicable physical hazard data sheets, policies and procedures, and accompanying safe work practices are also reviewed.

Health and Safety Employee Training

All Clean Harbors' employees receive rigorous training in the most sophisticated and advanced techniques for handling hazardous materials. Our training department utilizes in-house environmental training centers. Training centers are fully equipped to accommodate all necessary hazardous waste practical exercises, including training stations for staging mock chemical spills, tank/trailer confined space entry practice, and a maze to simulate the hazards encountered while using a self-contained breathing apparatus. The program is designed to promote safe work practices under emergency response or hazardous environmental conditions.

Clean Harbors primarily utilizes in-house experts to conduct our training programs. Clean Harbors' technical experts who have extensive experience, education, and/or technical certification in the field of hazardous waste management supervise each program.

The Clean Harbors technical training facility includes a 20,000 square-foot facility where practical demonstrations are staged and includes: a 2,000-gallon tank for confined space entry, exit and extractions; an SCBA demonstration maze; respirator fit testing rooms; leak and spill response equipment; and decontamination line demonstration.

Our training curriculum begins with a five day, 40 hour Hazardous Waste Management training program that certifies our employees in accordance with OSHA Final Rule 29 CFR Part 1910.120 (e) (3). Supervisors and foremen receive additional training, the emphasis of which is supervisory responsibilities and skills in handling hazardous materials. Additional courses include the 24 hour Emergency Response Activities program in accordance with OSHA Final Rule 29 CFR Part 1910.120 (q) (6); Confined Space Entry Rescue in accordance with OSHA Final Rule 29 CFR Part 1910.146 and DOT/HM-181 in accordance with DOT training requirements in 49 CFR 172.704 (a) (1) and (2). Employees participate in at least 12 hours of annual refresher training and site-specific training prior to each job.

Annual Refresher Modules

Beginning in 2001, Clean Harbors began utilizing a monthly modular training schedule to meet the annual refresher-training requirement. The refresher topics are taught on a monthly basis and include the following:

- Regulated Substances (benzene, formaldehyde, vinyl chloride, lead, cadmium, arsenic,
- Lock Out/Tag Out
- Lifting Safety

methylene chloride, acrylonitrile, and asbestos)	- Drum handling
- Fire Safety	- Heat Stress
- Bloodborne pathogens	- Medical Surveillance
- Hazard communication and toxicology	- Respiratory protection
- Personal protective equipment	- Decontamination
- Cold Stress	- Air Monitoring
- Fall Protection/walking and working surfaces	- Winter Driving
- Hearing Protection	- Electrical Safety
- Road Safety	

In addition, all Clean Harbors' lab pack chemists are college educated and complete a 40-hour laboratory waste packaging course. This course concentrates on chemical segregation, packaging and transportation of both industrial and household waste in compliance with local, State and Federal regulations.

The following is a brief description of the course curriculum:

- Basic chemistry principles and chemical hazards
- EPA designated waste codes
- Selecting the proper waste code and chemical category for a variety of hazardous wastes
- Department of Transportation's Drivers' Guide to Hazardous Materials which discusses how to select the proper shipping name, chemicals forbidden to transport and materials that must be shipped by themselves
- Completion of uniform hazardous waste manifest and disposal restriction notifications forms, bills of lading, asbestos shipping documents,
- TSCA manifests, scintillation fluid forms and waste profiles
- Proper use of personal protective equipment
- Procedures to be utilized when sampling drums, testing unknowns and evaluating cylinders
- Reactive handling and packaging procedures

Medical Surveillance/Medical Monitoring

Clean Harbors' employees whose work entails potential exposure to hazardous materials or environments participate in a comprehensive Medical Surveillance Program (MSP). For all work involving hazardous operations, each Clean Harbors employee must complete a medical screening and surveillance examination before being assigned to a customer site. This information is used to establish the present medical status of the individual and involves numerous diagnostic tests.

During the physical examination, special attention is given to the individual's ability to wear negative pressure air purifying respirators and self-contained breathing apparatus (SCBA) under working conditions.

In addition to pre-placement physicals, periodic physicals are performed. Additionally, exams are given at termination, re-assignment, and as soon as possible following notification by an employee that he or she has developed signs or symptoms indicating possible over exposure to hazardous substances or health hazards, that he or she has been injured, that he or she has been exposed above the permissible exposure limit, or exposed above the published exposure levels in an emergency situation.

The purposes of the MSP is to:

- 1) Determine if employees are capable of performing CHES operations without adverse effects to the employee. This is accomplished through the pre-employment physical.
- 2) Assure the continued health of our employees and effectiveness of the prevention programs. This is addressed through periodic physicals and evaluations after an exposure incident.
- 3) Document the health status of employees who are no longer exposed to hazardous waste operations through reassignment or termination. This occurs as a result of our termination physical.

Employee Coverage

All newly hired or existing employees whose jobs result in the following are included in the MSP:

- Work in potentially hazardous environments--i.e., hazardous waste sites, confined spaces, toxic material handling, etc.
- Potential exposure to toxic material.
- Use of respiratory protection.
- Injured due to potential over-exposure.

Please note that the Clean Harbors' medical consultant will determine actual exam contents.

Examination Frequency

CHES will provide exams to employees on the following schedule:

- Pre-Employment (Prior to hire or reassignment to a job covered under Scope/Employee Coverage.)
- Annual (At least once every twelve (12) months for Site Services and Clean Pack employees.)
- Biennial (At least every two years for facility-based employees.)
- Termination or Reassignment (If an employee is reassigned to a position where the employee no longer satisfies the set criteria, i.e., would no longer be covered by the MSP, a re-exam is not

necessary if the employee has had a medical exam within six (6) months of his/her transfer date and the employee has not experienced an "incident". Terminated (voluntary and non-voluntary) employees must be offered exit physicals. However, an employee has the right to decline this physical. If they should choose this option, the employee must complete the attached Exit Physical Waiver. The original copy of the signed Waiver should be sent to Human Resources. A copy of the form should be retained in the location's personnel file.)

- Incident (Employees will be provided with a medical exam to determine the extent of exposure, injury, etc., and an exam will be required in the following situations: as soon as possible following notification by an employee that the employee has developed signs or symptoms indicating possible over-exposure to hazardous substance or health hazard, the employee has been injured or exposed above the permissible exposure limit or published exposure levels in an emergency situation, or when exposure occurs in an emergency situation and employees were not utilizing appropriate personal protective equipment.)

Emergency Procedures

Due to the uncertain nature of emergency response hazardous waste site operations, Clean Harbors has developed procedures to pre-plan for potential mishaps. As part of the Site Specific Health and Safety Plan, specific contingency information is developed. The information includes, but is not limited to, the names and phone numbers of key personnel, local emergency medical services, police, fire and hospital, directions to the nearest hospital capable of treating potentially injured personnel, proposed emergency response actions and necessary personal protective equipment, and a spill containment program.

Prior to commencing any on-site operations, the Project Manager, in cooperation with the Health and Safety Manager, advises all on-site personnel of potential emergency situations. Evacuation and rescue plans, assignment of emergency response duties, and the placement of emergency response and rescue equipment will be decided before any on-site activities begin. Pre-planning for an emergency includes the use of a "buddy system" and pre-arranged hand signals to convey emergency information in the event of failure of two-way radio or other communication systems. Inspections of tanks, drums, equipment and tubing used by Clean Harbors are performed daily to look for signs of corrosion or leaks. In the event of a release of a hazardous substance or hazardous waste, or in the event of fire or explosion at the site, the Project Manager will determine if an emergency situation exists. The Project Manager will conduct an assessment to determine the character and extent of the release and will assess the possible hazards to human health and the environment. If human health or the environment is threatened, or reportable quantities of hazardous materials have been spilled, the appropriate state and federal officials will be notified.

Decontamination Procedures

Clean Harbors utilizes a three-zone approach to control the movement of personnel and equipment onto a site. The zones consist of the exclusion zone, contamination reduction zone, and support zone. The purpose of implementing the work zones is to prevent the possible exposure of unprotected site personnel to hazardous materials and to prevent removal or migration of contaminants from the site. Decontamination procedures in conjunction with the establishment of work zones improve our ability to prevent the migration of contaminants from the site.

Decontamination procedures will be outlined in the Site Specific Health and Safety Plan. The extent of the procedures will depend on several factors including the type of contaminant, the amount of contamination, levels of protection utilized, and the type of protective equipment worn. The more harmful the contaminant, the more extensive and thorough the decontamination procedures will be. Equipment and personnel are decontaminated in combination with the sequential doffing of protective equipment.

The combination of the aforementioned programs, along with the Compliance and Health & Safety Staff professionals at Clean Harbors, provides a mechanism to respond to the various issues which face Clean Harbors, and in turn our customers and vendors.

We are constantly looking for ways to improve our programs and systems with “zero incidents” being the ultimate goal. We work with, and learn from, the customers and vendors we interact with every day. This desire to improve, combined with an openness to share programs and ideas with customers and vendors, provides all stakeholders a better chance of being safe and compliant.

Historic Safety Performance and Industry Comparison

Clean Harbors takes pride in the success of our accident prevention activities and the fact that our safety performance far exceeds others in the hazardous waste industry. Although we are proud of this accomplishment, we continue to strive for zero accidents. Accident rates are meaningless unless a suitable reference is used for comparison.

There is an inherent level of risk, and a corresponding accident rate, associated with each industrial category. This information is reflected by accident rates compiled annually by the Bureau of Labor Statistics (BLS). Comparing accident rates from an environmental service provider to, say, your industry will not provide an accurate assessment. However, comparing Clean Harbors’ accident rates to our industry provides a relative snapshot of our effectiveness in controlling the inherent risks of our operations.

Figure 1 below (derived from BLS), shows our TRIR and DART rates to be significantly lower than industries and activities conducting similar work. We ask that you take this information into consideration comparison purposes.

Local managers and key executives assess our accident statistics and H&S performance on a regular basis in order to ascertain where our health and safety requirements are either being met, or where they may need improvement. For example, incident reports are issued monthly to all key management personnel. This report includes the H&S performance of each location and operation. This same information is available on our internal company website for all employees to access and review. Also, periodic operating committee meetings are held within each Line of Business where key managers in the company review and discuss this information, the information pertaining to the specific accidents and injuries that have occurred within their respective area(s) of responsibility, along with their safety goals.

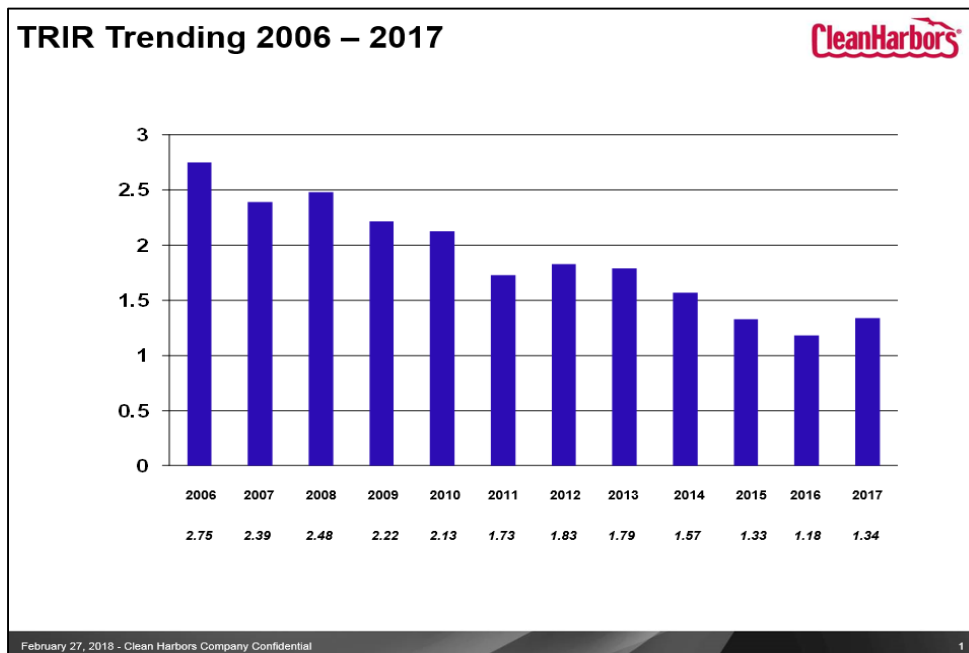
In addition, the company has an executive safety committee that is chaired by the CEO. This is part of the company’s overall safety initiative referred to as “Safety Starts With Me; Live it 3-6-5.”

5-Year Safety Record

Clean Harbors Environmental Services, Inc.

OSHA Total Recordable Incident Rate (TRIR)
Days Away, Restricted Activity, and Job Transfer (DART)
Lost Workday Incident Rate (LWIR)

Year	Total Annual Man hours	TRIR	DART	LWIR
2017	15,461,889	1.18	0.65	0.44
2016	14,431,993	1.12	0.60	0.36
2015	14,564,758	1.70	0.87	0.51
2014	8,918,629	1.44	0.99	0.45
2013	8,934,343	1.34	0.65	0.47



Experience Modification Rating (EMR)

Year (Nov 1 to Oct 31)	All States (Interstate) EMR	New Jersey Intrastate	Pennsylvania Intrastate	Michigan Intrastate	California Intrastate
2017-2018	0.58	0.401	0.768	0.76	0.66
2016-2017	0.64	0.401	0.792	0.89	0.77
2015-2016	0.67	0.529	0.720	0.88	0.97
2014 - 2015	0.58	0.587	0.737	0.84	1.01
2013 - 2014	0.60	0.461	0.783	0.97	1.08

Accident Recording

Clean Harbors' aggressive efforts to accurately and honestly record injuries demonstrate our commitment to a continuous improvement approach to H&S. There might be a perceived benefit to forego strict interpretation of OSHA's record keeping requirements, i.e., if injuries and illnesses are not accurately recorded, accident rates will appear erroneously low. Clean Harbors believes this is certainly not in your, or our, best interest. Therefore, we expend significant effort to assure that accidents are accurately recorded.

CHES has implemented a Health and Safety Incident Management System ("IMS") which greatly improves the record-keeping aspect of the CHES program. This system is integrated with other CHES systems and provides greater efficiencies and quality of reporting, along with a better management of all incidents. This information is also used during the monthly review of incidents with our managers to ensure the identified corrective actions are completed.

Clean Harbors believes our adherence to OSHA's record keeping guidelines is second to none. For example, we use various sources for guidance in our accident recording decision-making. There is the Record-keeping Guidelines for Occupational Injuries and Illnesses; the Official OSHA Record-keeping Interpretations from OSHA; and the Digest of Official Interpretations of the Bureau of Labor Statistics Record-keeping Guidelines for Occupational Injuries and Illnesses. We also regularly contact OSHA and the Bureau of Labor Statistics for additional guidance, as needed.

To assure we are judged fairly, we would appreciate if you note the care and diligence we exercise in recording injuries and illnesses and that industry-specific rates are needed for an accurate comparison.

Internal Audits

Clean Harbors has taken additional steps to ensure that our operations are conducted with strict adherence to company guidelines and OSHA regulations. Clean Harbors utilizes an internal auditing process to review our various operations with respect to health and safety procedures, record-keeping, training, regulatory requirements, and numerous other areas of concern. In addition to this, we employ a group of highly skilled Industrial Hygiene professionals that audit our operations and provide the appropriate guidance to ensure safe and healthy operations.

The comprehensive internal audits result in a Corrective Action Plan. The items included in the CAP are monitored until completion. The follow-up involved in these plans is an extremely important component of our continuous improvement approach to H&S.

Site Health and Safety Plans

A Site Health and Safety Plan will be completed for each event to establish policies and procedures for protecting the health and safety of Clean Harbors employees as well as City employees/volunteers and the public during operations associated with the HHW activities. Remember the HHW participant who brought in a lab-grade bottle of dry picric acid which, when dry, is potentially explosive? Due to the unpredictable and hazardous nature of these operations, it is impossible to identify, evaluate, and control all possible hazards. However, strict adherence to this plan will reduce, but not necessarily eliminate, the potential for injury.

Voluntary Protection Program

Approval into the Voluntary Protection Program (VPP) is OSHA's official recognition of the outstanding efforts by employers and employees who have achieved exemplary occupational safety and health. Clean Harbors has excelled in its pursuit of VPP status at its waste processing facilities.



VPP promotes worksite-based safety and health. In this program, management, labor and OSHA establish cooperative relationships at workplaces that have implemented a comprehensive safety and health management system.

Clean Harbors is committed to safety and health. For more than ten years, Clean Harbors waste processing facilities have been participating in the OSHA Voluntary Protection Program. Clean Harbors currently has six hazardous waste management facilities admitted into the VPP Star program, and additional sites are in various stages of the VPP process.

Clean Harbors Current VPP Status**Clean Harbors VPP Star Sites**

- Baltimore, MD
- Cincinnati (Spring Grove), OH
- Kimball, NE
- El Dorado, AR
- Lone Mountain, OK
- Reidsville, NC

Clean Harbors Sites with Active VPP Projects

- Bartow, FL
- Braintree, MA
- Buttonwillow, CA
- Chattanooga, TN
- Chicago, IL, Solvent Recycling Facility
- Deer Park, TX
- North Carolina Technical Services

B) EQUIPMENT AND SERVICES

Clean Harbors will provide all supplies, materials, and equipment necessary for the safe and legal unloading, segregating, packaging, transport and disposal of the wastes received through the operation of the collection events.

EQUIPMENT

Pallet Jack
Drum Dolly
Drum Sling
Drum Grabber
Sorting Tables
Work / Lab Pack Tables
Chairs
Traffic Delineators, Barricades, Cones, & Signs
Bulking Funnels, Screens, and Trees
Drum Grounding Device
Fingerprint Identification Kit
Brooms and Dust Pans
Flat Shovels
Mop and Bucket
Duct Tape
Poly Sheeting / Visqueen (6 mil or thicker)
Stretch Wrap
Secondary Containment Pallets
Spill Kits (includes neutralization supplies)
Absorbents (granular, booms, mats, etc.)
Box Truck (dedicated to the Facility)

REFERENCE MATERIALS

*Hazardous Materials, Substances and Waste
Compliance Guide*
Merck Index
Hawley's Condensed Chemical Dictionary
Farm Chemical Handbook
Emergency Response Guidebook
40 CFR 260-264

PERSONAL PROTECTION EQUIPMENT

Tyvek Suits & Aprons (poly-coated & plain)
Tyvek Footwear Covers / Booties
Poly-coated Rain Gear
Safety Glasses
Face / Splash Shields
Gloves (nitrile, leather, butyl, & cut resistant)
Chemical Resistant Steel Toe Boots
Respirators (full and half face)
Respirator Cartridges, Organic Vapor
Self-Contained Breathing Apparatus (SCBA)

HEALTH & SAFETY EQUIPMENT

Fire Extinguishers
First Aid Kits
Emergency Eyewash Stations
Air Horns
"No Smoking" and other Warning Signage

TOOLS

Spark Proof Hammer
Rubber Mallet
Impact Wrench
Speed Wrench with 15/16 Socket
Crescent Wrench
Bung Wrench
Ratchet
3" Stiff Paint Can Scraper
Paint Can Openers
Bucket Openers
Utility and Carpet Knives
Wire Brushes
Pliers & Screwdrivers

PACKAGING MATERIALS AND SUPPLIES

85-Gallon Steel Over Pack Drums, reconditioned or new
55-Gallon Open Top Steel Drums, reconditioned or new
55-Gallon Closed Steel Drums, reconditioned or new
55-Gallon Open Top Poly Drums, reconditioned or new
55-Gallon Lab Pack Boxes
30-Gallon Open Top Poly Drums, reconditioned or new
30-Gallon Closed Steel Drums, reconditioned or new
30-Gallon Lab Pack Boxes
20-Gallon Open Top Poly Drums
20-Gallon Lab Pack Boxes
16-Gallon Open Top Poly Drums
10-Gallon Lab Pack Boxes
5-Gallon Open Top Poly Drums, recycled or new
5-Gallon Open Top Steel Drums
5-gallon Lab Pack Boxes
1-Liter Capacity and 5-Gallon Capacity Poison-By-Inhalation Combo Boxes
Sharps Containers
Pallets, Wood and/or Poly
Cubic Meter Boxes with Liners
Drum Liners
Vermiculite
Poly Reactive Bags
Mineral Oil
Drum Crayons
Adhesive Packing Slip Envelopes
DOT Labels and Markings
DOT Placards (for cubic meter boxes)
Manifests, Bills of Lading, etc.

SECTION 3: REFERENCES

1. Name of Firm or Agency: Solid Waste Authority of Palm Beach County
Address: 7501 North Jog Road
City/State/Zip: West Palm Beach, FL 33412
Contact: Bob Madden Title: Director of Hazardous Waste Services
Telephone: 561.687.1100 Email: bmadden@swa.org
Scope of Work: Transportation and disposal of household hazardous waste.
2. Name of Firm or Agency: Manatee County
Address: 1115 Manatee Avenue
City/State/Zip: Bradenton, FL 34206
Contact: Scott Wood Title: Recycle and Special Waste Supervisor
Telephone: 941.748.5543 x8049 Email: scott.wood@mymanatee.org
Scope of Work: Remote HHW collection events. Transportation and disposal of household hazardous waste.
3. Name of Firm or Agency: Broward County Waste and Recycling Services
Address: 1 North University Drive, Suite 400
City/State/Zip: Plantation, FL 33324
Contact: Mickey Serra Title: HHW Program Manager
Telephone: 954.357.8845 Email: miserra@broward.org
Scope of Work: Remote HHW collection events. Transportation and disposal of household hazardous waste.
4. Name of Firm or Agency: St. Lucie County Solid Waste
Address: 6120 Glades Cut Off Road
City/State/Zip: Fort Pierce, FL 34981
Contact: Ally Berry Title: Solid Waste Regulatory and Contract Administrator
Telephone: 772.462.1624 Email: berrya@stlucieco.org
Scope of Work: Remote HHW collection events. Transportation and disposal of household hazardous waste.
5. Name of Firm or Agency: Highlands County Recycling
Address: 6000 Skipper Road
City/State/Zip: Sebring, FL 33870
Contact: Bob Diefendorf Title: Project Manager
Telephone: 863.655.6477 Email: rdiefend@hcbcc.org
Scope of Work: Remote HHW collection events. Shed cleanouts.

SECTION 4: REQUIRED RFP DOCUMENTS AND ATTACHMENTS

Proposal Requirements Checklist
Proposer Information
Proposal Confirmation
Schedule of Proposal Prices Submitted Through E-Bid System
Indemnification Clause
Non-Collusive Affidavit
Proposer's Qualification Statement
Acknowledgement of Proposer's Qualification Statement
Drug-Free Workplace Form
Sworn Statement on Public Entity Crimes
Exceptions to the RFP
Certificate of Insurance
Addendum Acknowledgement

SECTION IV - REQUIRED DOCUMENTS**Proposal Requirements Checklist**

Proposer has completed the required documents listed in the checklist below. The required documents shall be executed, notarized (if applicable), and submitted as a condition to this Request for Proposals.

Proposer shall electronically submit all required documents and any other pertinent information electronically through the eBid System.

Required Documents	Yes	No
Proposer Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proposal Confirmation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Indemnification Clause	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Non-Collusive Affidavit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proposer's Qualification Statement	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Drug-Free Workplace Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sworn Statement on Public Entity Crimes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Exceptions to the RFP	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operational Plan – Scope of Services Proposed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Submitted Pricing through the eBid System "Line Items" Tab	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proposal: (1) Qualifications and Experience (2) Resources and Availability (3) References	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Certificate of Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Business Tax Receipt	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Copies of Valid Licenses	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PROPOSER INFORMATION

Communications concerning this proposal shall be addressed to:

Company Name: Clean Harbors Environmental Services, Inc.
 Social Security/Federal Tax I.D. No.: 04-2698999
 Proposer's Name (Print): Patrick Ethridge Title: Account Manager
 Address: 7001 Kilo Avenue
 City/State/Zip: Bartow, Florida
 Phone: 954.465.6469 Fax: N/A
 Email: ethridge.patrick@cleanharbors.com

ACKNOWLEDGEMENT OF ADDENDA

Instructions: Complete Part I or Part II, Whichever Applies

Part I:

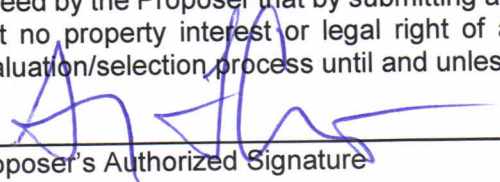
Proposer has examined copies of all the Contract Documents and of the following Addenda (receipt of all which is hereby acknowledged).

Addendum No: <u>1</u>	Dated: <u>May 30, 2018</u>
Addendum No: _____	Dated: _____
Addendum No: _____	Dated: _____
Addendum No: _____	Dated: _____
Addendum No: _____	Dated: _____

Part II:

☐ No Addendum was received in connection with this RFP.

It is understood and agreed by Proposer that the City reserves the right to reject any and all proposals, to make awards on all items or any items according to the best interest of the City, and to waive any irregularities in the proposal or in the proposals received as a result of the RFP. It is also understood and agreed by the Proposer that by submitting a proposal, Proposer shall be deemed to understand and agree that no property interest or legal right of any kind shall be created at any point during the aforesaid evaluation/selection process until and unless a contract has been agreed to and signed by both parties.


 Proposer's Authorized Signature

May 31, 2018
 Date

George L. Curtis, Executive Vice President
 Proposer's Printed Name

PROPOSAL CONFIRMATION

In accordance with the requirements to provide Household Hazardous Waste Collection and Disposal Services pursuant to RFP No. 06-06-18-11, the undersigned submits the attached proposal.

Proposer accepts and hereby incorporates by reference in this proposal all of the terms and conditions of the scope of work, including EPA Standards, Motor Vehicle Safety Standards and required warranty and guarantee certificates.

Proposer is fully aware of the scope of work based on these requirements, the legal requirements (federal, state, county and local laws, ordinances, rules and regulations) and the conditions affecting cost, progress or performance of the work and has made such independent investigation as Proposer deems necessary.

This proposal is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Proposer has not directly or indirectly induced or solicited any other Proposer to submit a false or sham proposal; Proposer has not solicited or induced any person; firm or a corporation to refrain from proposing and Proposer has not sought by collusion to obtain for himself any advantage over any other Proposer or over City.

The Proposer shall acknowledge this Proposal by signing and completing the spaces provided. I hereby submit this Proposal Package for Household Hazardous Waste Collection and Disposal Services, RFP No. 06-06-18-11 to the City of Coconut Creek with the full understanding of the Request for Proposal, General Terms and Conditions, Special Terms and Conditions, Detailed Requirements, and the entire Proposal Package.

George L. Curtis

Proposer's Name

[Signature]
Signature

May 31, 2018

Date

State of: Massachusetts

County of: Plymouth

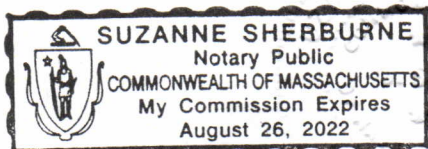
The foregoing instrument was acknowledged before me this 31st day of May, 2018, by George L. Curtis, who is ~~(who are)~~ personally known to me ~~or who~~ has produced [Signature] as identification and who did ~~(did not)~~ take an oath.

[Signature]
Notary Public Signature

Suzanne Sherburne
Notary Name, Printed, Typed or Stamped

Commission Number: 1851941

My Commission Expires: 8/26/2022



INDEMNIFICATION CLAUSE

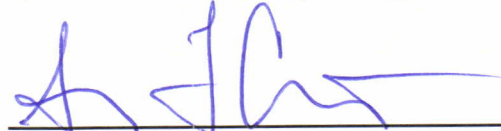
(Page 1 of 1)

The parties agree that one percent (1%) of the total compensation paid to Contractor for the work of the contract shall constitute specific consideration to Contractor for the indemnification to be provided under the Contract. The Contractor shall indemnify and hold harmless the City Commission, the City of Coconut Creek, and its agents and employees from and against all claims, damages, losses and expenses including attorney's fees arising out of or resulting from the performance of the work provided that any such claim, damage, loss or expense (1) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself) ~~including the loss of use resulting therefrom~~, and (2) is caused in whole or in part by any negligent act or omission of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, ~~regardless of whether or not~~ it is caused in part by a party indemnified hereunder.
except to the extent

In any and all claims against the City, or any of their agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under this Paragraph shall not be limited in any way by any limitation on this amount or type of damages compensation or benefits payable by or for the Contractor or any subcontractor under Workers' Compensation Acts, Disability Benefit Acts or other Employee Benefit Acts. Nothing in this section shall affect the immunities of the City pursuant to Chapter 768, Florida Statutes, as amended from time to time, nor shall it constitute an agreement by the City to indemnify Contractor, its officers, employers, subcontractors or agents against any claim or cause of action.

Clean Harbors Environmental Services, Inc.

Contractor's Name

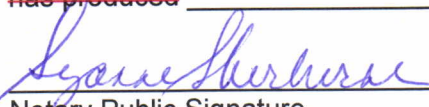

 Signature

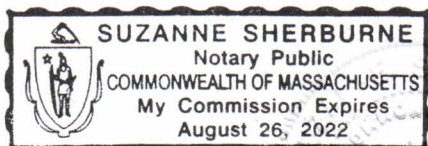
May 31, 2018

Date

State of: MassachusettsCounty of: Plymouth

The foregoing instrument was acknowledged before me this 31st day of May, 2018, by George L. Curtis, who is ~~(who are)~~ personally known to me ~~or who~~ has produced as identification and who did ~~(did not)~~ take an oath.


 Notary Public Signature


 Notary Name, Printed, Typed or Stamped
Commission Number: 1851941My Commission Expires: 8/26/2022

NON-COLLUSIVE AFFIDAVIT

State of Massachusetts)
 County of Plymouth) ss.

George L. Curtis being first duly sworn, deposes and says that:

- (1) He/~~she~~ is the Executive Vice President
 (Owner, Partner, Officer, Representative or Agent)
 of Clean Harbors Environmental Services, Inc. the Proposer that has submitted the attached proposal;
- (2) He/~~she~~ is fully informed respecting the preparation and contents of the attached proposal and of all pertinent circumstances respecting such proposal;
- (3) Such proposal is genuine and is not a collusive or sham proposal;
- (4) Neither the said Proposer nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Proposer, firm, or person to submit a collusive or sham proposal in connection with the work for which the attached proposal has been submitted; or to refrain from bidding in connection with such work; or have in any manner, directly or indirectly, sought by agreement or collusion, or communication, or conference with any Proposer, firm or person to fix the price or prices in the attached proposal of any other Proposer, or to fix an overhead, profit, or cost elements of the proposal price or the proposal price of any other Proposer, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed work;
- (5) The price or prices quoted in the attached proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Proposer or any other of its agents, representatives, owners, employees or parties in interest, including this affiant.

Signed, sealed and delivered
in the presence of:

Alexa Cobb

AlexA Cobb

By: [Signature]

George L. Curtis
(Printed Name)

Executive Vice President
(Title)

ACKNOWLEDGEMENT

State of Massachusetts

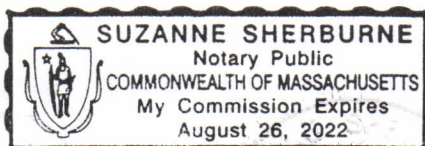
County of Plymouth

The foregoing instrument was acknowledged before me this 31st day of May,
2018, by George L. Curtis, who is personally known to me ~~or who has produced~~
~~as identification~~ and who did (did not) take an oath.

WITNESS my hand and official seal

[Signature]
NOTARY PUBLIC

Suzanne Sherburne
(Name of Notary Public: Print, Stamp, or
Type as Commissioned.)



PROPOSER'S QUALIFICATION STATEMENT

In order to properly evaluate the proposal submittals, Proposers are expected to complete the questionnaire and include the following documentation. By attesting to this submittal, Proposer guarantees the truth and accuracy of all statements and answers herein contained.

SUBMITTED TO: City of Coconut Creek
Purchasing Division
4800 West Copans Road
Coconut Creek, FL 33063

Check One

Submitted By: Patrick Ethridge
Name: Clean Harbors Environmental Services, Inc.
Address: 7001 Kilo Avenue
City, State, Zip: Bartow, Florida 33830
Telephone No. 954.465.6469
Fax No. N/A

- ☒ Corporation
☐ Partnership
☐ Individual
☐ Other

1. State the true, exact, correct and complete name of the partnership, corporation, trade or fictitious name under which you do business and the address of the place of business.

The correct name of the Proposer is: Clean Harbors Environmental Services, Inc.

The address of the principal place of business is: 7001 Kilo Avenue, Bartow FL 33830

2. If Proposer is a corporation, answer the following:

- a. Date of Incorporation: March 24, 1980
b. State of Incorporation: Commonwealth of Massachusetts
c. President's Name: Alan S. McKim, CEO & Chairman
d. Vice President's Name: George L. Curtis, Executive Vice President
e. Secretary's Name: C. Michael Malm
f. Treasurer's Name: Gregory Malerbi
g. Name and Address of Resident Agent: _____

3. If Proposer is an individual or a partnership, answer the following:

- a. Date of Organization: N/A
b. Name, Address and Ownership Units of all Partners: N/A
c. State whether general or limited partnership: N/A

4. If Proposer is other than an individual, corporation or partnership, describe the organization and give the name and address of principals:

N/A

5. If Proposer is operating under a fictitious name, submit evidence of compliance with the Florida Fictitious Name Statute. N/A

6. How many years has your organization been in business under its present business name? 38

- a. Under what other former name has your organization operated?

None

7. Indicate (EPA ID #) registration, license numbers or certificate numbers for the businesses or professions, which are the subject of this proposal. Please attach certificate of competency and/or state registration.

Clean Harbors EPA ID No. MAD039322250 Bartow Facility ID No. FLD980729610

See attached registrations (08.a and 08.b).

8. Litigation/Judgments/Settlements/Debarments/Suspensions:
Submit information on any pending litigation and any judgments and settlements of court cases relative to providing the Household Hazardous Waste Collection and Disposal Services that have occurred within the last three (3) years. Also indicate if your firm has been debarred or suspended from bidding or proposing on a procurement project by any government during the last five (5) years.

Clean Harbors has pending non-material cases, claims or assessments against the Company which arise in the ordinary course of business consisting primarily of automobile accident claims, commercial, employee and environmentally related lawsuits and administrative proceedings. Some of these proceedings may result in fines, penalties, and judgments against Clean Harbors. Clean Harbors warrants, however, that it is not involved in any action or suit that would preclude it from performing its obligations under this Request for Proposal. Clean Harbors has not been debarred or suspended from bidding or proposing on any government project.

9. Have you ever failed to complete any work awarded to you? If so, state when, where and why?

As the largest provider of hazardous waste services in North America, Clean Harbors has, on occasion, encountered contract disputes with customers and vendors.

Due to confidentiality provisions contained either in the subject matter contracts or in settlement agreements, it is Clean Harbors' policy not to disclose or discuss customer or vendor disputes. As a publicly traded corporation, however, Clean Harbors is required to disclose material legal proceedings pursuant to SEC rules.

More detailed descriptions of the most significant Legal Proceedings are included in Clean Harbors SEC 10K form. Please find attached, Clean Harbors' most recent Annual Report and Form 10-K; however, none of the cited proceedings relate to contract matters.

10. List the pertinent experience of the key individuals of your organization (continue on insert sheet, if necessary).

Key Individuals: Patrick Ethridge, Account Manager - 13 yrs HW experience

David Chesnut, Branch Manager - 10 yrs HW experience

Marc Simon, District Manager - 30 yrs HW experience

Ed Gornik, Technical Services Specialist - 18 yrs HW experience

11. State the name of the individual(s) and titles who will personally supervise the work:

Patrick Ethridge

12. State the name and address of the attorney, if any, for the business of the Proposer:
Clean Harbors has attorney's on staff; Mr. Michael McDonald is Assistant General Counsel
located at corporate headquarters, 42 Longwater Drive, Norwell MA 02061.
-
13. State the names and addresses of all businesses and/or individuals who own an interest of more than five percent (5%) of the Proposer's business and indicate the percentage owned of each such business and/or individual:
Clean Harbors Environmental Services, Inc. is a wholly owned subsidiary of Clean Harbors Inc.
-
14. State the names, addresses and the type of business of all firms that are partially or wholly owned by Proposer:
Clean Harbors Environmental Services, Inc. does not own any businesses; however, see the
attached list of subsidiaries owned by Clean Harbors Inc. (14. CHI Subsidiary List)
-
15. Indicate and provide supporting documentation for status as Hazardous Waste Transporter, Mercury Registration, used oil transporter, and any other registration, license numbers, permits or certificate numbers for the businesses or professions, which are the subject of this proposal. Please upload and include with your submission certificate of competency and/or state registration.
See the Permits and Licenses document which has been attached. (15. Permits and Licenses)
Also see our State Registration attached at 08.b.
-
16. List the following information concerning all Proposer's contracts in progress as of the date of submission and completed projects over the last five (5) years. (In case of any co-venture, list the information for all co-ventures.)
- | <u>Name of Project</u> | <u>Owner</u> | <u>Total Contract Value</u> | <u>Contracted Date of Completion</u> | <u>% of Completion to Date</u> |
|---|--------------|-----------------------------|--------------------------------------|--------------------------------|
| <u>Clean Harbors literally has tens of thousands of hazardous waste contracts currently in progress; however, we have provided a list of current Household Hazardous Waste contracts within the State of Florida in our Technical Proposal.</u> | | | | |
-
17. Do you have a complete set of documents, including drawings and addenda, if applicable?
 Yes ☒ No ☐

18. Did you attend the pre-proposal conference if any such conference was held?

Yes ☒ No ☐ No Conference Held ☐

19. Bank References:

Bank	Address/City/State/Zip	Telephone
Bank of America Business Capital f/k/a Fleet Capital Corporation		617.346.1183

20. Identify the proposed transporters of all waste materials, including the name, location, license number and type of license, and any fines, citations, or accidents within the last five (5) years.

Clean Harbors will provide all transportation. No subs are used. Everything routes through the Bartow Plant.

The Proposer acknowledges and understands that the information contained in response to this Qualification Statement shall be relied upon by City in awarding the contract and such information is warranted by Proposer to be true. The discovery of any omission or misstatement that materially affects the Proposer's qualifications to perform under the contract shall cause the City to reject the proposal, and if after the award, to cancel and terminate the award and /or contract.

Proposer's Signature

May 31, 2018
Date

ACKNOWLEDGEMENT PROPOSER'S QUALIFICATION STATEMENT

State of Massachusetts

County of Plymouth

On this the 31st day of May, 2018, before me, the undersigned Notary Public of the State of ~~Florida~~, Personally appeared
Massachusetts

George L. Curtis

And

(Name(s) of individual(s) who appeared before notary)

whose name(s) is/~~are~~ subscribed to within the instrument, and he/~~she/they~~ acknowledge that he/~~she/they~~ executed it.

WITNESS my hand and official seal.

NOTARY PUBLIC

SEAL OF OFFICE:

Suzanne Sherburne
NOTARY PUBLIC, STATE OF ~~FLORIDA~~
MASSACHUSETTS

Suzanne Sherburne

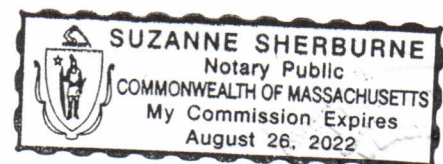
(Name of Notary Public: Print,
Stamp, or Type as Commissioned)

- ☒ Personally known to me, or
☐ Produced identification

Drives Licence

(Type of Identification Produced)

- ☐ DID take an oath, or
☐ DID NOT take an oath



DRUG-FREE WORKPLACE FORM

The undersigned vendor in accordance with *Florida Statutes*, Chapter 287, Section 287.087 hereby certifies that Clean Harbors Environmental Services, Inc. does:
(Name of Business)

- 1) Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- 2) Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 3) Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- 4) In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of *Florida Statutes*, Chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- 5) Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
- 6) Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.


Proposer's Signature

Clean Harbors Environmental Services, Inc. May 31, 2018
Company Name Date

**SWORN STATEMENT
ON PUBLIC ENTITY CRIMES
UNDER FLORIDA STATUTES CHAPTER 287.133(3)(a).**

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted with RFP No. 06-06-18-11 for Household Hazardous Waste Collection and Disposal Services.
2. This sworn statement is submitted by Clean Harbors Environmental Services, Inc. (name of entity submitting sworn statement) whose business address is 7001 Kilo Avenue, Bartow FL 33830 and (if applicable) its Federal Employer Identification Number (FEIN) is 04-2698999. (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____.)
3. My name is George L. Curtis and my
(Please print name of individual signing)
relationship to the entity named above is Executive Vice President.
4. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5. I understand that a "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, includes but is not limited to:
 1. A predecessor or successor of a person convicted of a public entity crime: or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The Ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.
7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal

power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, who are active, or who have been active, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity within the last five (5) years of this sworn statement.

8. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. **Please check all statements that are applicable.**
 - ☒ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989.
 - ☐ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)
 - ☐ There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)
 - ☐ The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)
9. Based on information and belief, the statement that I have marked below is true in relation to the entity submitting this sworn statement. **Please check if statement is applicable.**
 - ☒ The person or affiliate has not been placed on the convicted vendor list.
(If the box is not checked, please describe any action taken by or pending with the Department of General Services.)
10. The herein sworn statement shall be subject to and incorporate all the terms and conditions contained in Section 287.133 of the Florida Statutes.
11. Conviction of a public entity crime shall be cause for disqualification.

George L. Curtis
Proposer's Name


Signature

Date: May 31, 2018

State of: Massachusetts

County of: Plymouth

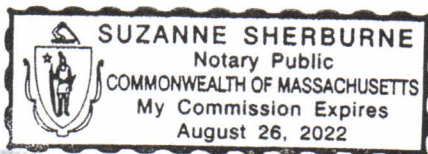
The foregoing instrument was acknowledged before me this 31st day of May, 2018, by George L. Curtis, who is ~~(who are)~~ personally known to me ~~or who has produced~~ as identification and who did ~~(did not)~~ take an oath.


Notary Public Signature

Suzanne Sherburne
Notary Name, Printed, Typed or Stamped

Commission Number: 1851941

My Commission Expires: 8/26/2022



This proposal is submitted contingent upon the right to negotiate mutually acceptable contract terms and conditions which are reflective of the work contemplated in the Request for Proposal documents and an equitable distribution of the risks involved therein. In the event that such agreement cannot be reached, Clean Harbors reserves the right to decline to enter into such an agreement without prejudice or penalty. Clean Harbors would very much like to negotiate a contract for these services with the City of Coconut Creek similar to the existing contract between the Companies. Please see the attached red-lined document for suggested modifications.



CITY OF COCONUT CREEK

FINANCE AND ADMINISTRATIVE SERVICES

PURCHASING DIVISION

4800 WEST COPANS ROAD
COCONUT CREEK, FLORIDA 33063

ADDENDUM NO. 1

May 30, 2018

RFP No.: 06-06-18-11
RFP Name: Household Hazardous Waste Collection & Disposal Services
Due Date/Time: Wednesday, June 6, 2018 at 11:00 a.m. EST

- Our records indicate that your firm is in receipt of proposal documents for the Household Hazardous Waste Collection & Disposal Services, RFP No. 06-06-18-11.

- 1. Questions are answered in the eBid System.
 2. REPLACE PAGE(S):
 - 26 with 26(a)
 - 28 with 28(a)
 - 29 with 29(a)
 - 35 with 35(a)
 - 36 with 36(a)

Note: Words underlined and **bold** are additions, words ~~marked through~~ are deletions

This addendum acknowledgment sheet **MUST** be submitted electronically with your response through the eBid System by the due date and time indicated above. Failure to return this sheet may disqualify Proposer.

E. J. Chaplin Proposal Manager
Proposer's Signature

May 31, 2018
Date

Clean Harbors Environmental Services, Inc.
Company Name


7001 Kilo Avenue, Bartow FL 33830
Company Address

(954) 465.6469
Phone Number

() N/A
Fax Number

LORIE MESSER
Purchasing Analyst
lmesser@coconutcreek.net

US EPA ID

		ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY	
<p>This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.</p>			
EPA I.D. NUMBER	➤	MAD039322250	
		Clean Harbors Inc	
		P O Box 193	
		Kingston	MA 02364
INSTALLATION ADDRESS	➤	100 Joseph St	
		Kingston	MA 02364

EPA Form 8700-12A (4-80)



[Department of State](#) / [Division of Corporations](#) / [Search Records](#) / [Detail By Document Number](#) /

Detail by Entity Name

Foreign Profit Corporation

CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.

Filing Information

Document Number F93000003135

FEI/EIN Number 04-2698999

Date Filed 07/02/1993

State MA

Status ACTIVE

Principal Address

42 LONGWATER DRIVE
NORWELL, MA 02061

Changed: 05/03/2013

Mailing Address

42 LONGWATER DRIVE
NORWELL, MA 02061

Changed: 05/03/2013

Registered Agent Name & Address

C T CORPORATION SYSTEM
1200 SOUTH PINE ISLAND RD.
PLANTATION, FL 33324

Officer/Director Detail

Name & Address

Title PD

GERSTENBERG, ERIC
42 LONGWATER DRIVE NORWELL, MA
NORWELL, MA 02061

Title T

MALERBI, GREGORY
42 LONGWATER DRIVE NORWELL, MA
NORWELL, MA 02061

Title S

MALM, C. MICHAEL
ONE BOSTON PLACE BOSTON, MA 021
BOSTON, MA 02108

Title D

MCKIM, ALAN
42 LONGWATER DRIVE NORWELL, MA
NORWELL, MA 02061

Title ASST. SECRETARY

MCDONALD, MICHAEL
42 LONGWATER DRIVE NORWELL, MA
NORWELL, MA 02061

Title Executive Vice President, Director

Battles, Michael
42 LONGWATER DRIVE NORWELL, MA
NORWELL, MA 02061

Annual Reports

Report Year	Filed Date
2016	07/05/2016
2017	01/10/2017
2018	03/06/2018

Document Images

03/06/2018 -- ANNUAL REPORT	View image in PDF format
01/10/2017 -- ANNUAL REPORT	View image in PDF format
07/05/2016 -- ANNUAL REPORT	View image in PDF format
05/01/2015 -- ANNUAL REPORT	View image in PDF format
06/09/2014 -- ANNUAL REPORT	View image in PDF format

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08/02/2006 -- ANNUAL REPORT	View image in PDF format
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03/27/2001 -- ANNUAL REPORT	View image in PDF format
06/06/2000 -- ANNUAL REPORT	View image in PDF format
04/14/1999 -- ANNUAL REPORT	View image in PDF format
06/02/1998 -- ANNUAL REPORT	View image in PDF format
05/01/1997 -- ANNUAL REPORT	View image in PDF format
05/01/1996 -- ANNUAL REPORT	View image in PDF format
05/01/1995 -- ANNUAL REPORT	View image in PDF format

BROWARD COUNTY LOCAL BUSINESS TAX RECEIPT

115 S. Andrews Ave., Rm. A-100, Ft. Lauderdale, FL 33301-1895 – 954-831-4000

VALID OCTOBER 1, 2017 THROUGH SEPTEMBER 30, 2018

DBA:
Business Name: CLEAN HARBORS ENVIRONMENTAL
SERVICES INC

Receipt #: 326-6737
Business Type: COURIER/TRANSPORT/DLVRY/TOWING
(DEBRIS REMOVAL)

Owner Name: BRETT DOWSETT
Business Location: 5610 ALPHA DRIVE
PALM BEACH COUNTY
Business Phone: 561-736-1339

Business Opened: 11/01/2006
State/County/Cert/Reg:
Exemption Code:

Rooms **Seats** **Employees** **Machines** **Professionals**
20

For Vending Business Only						
Number of Machines:				Vending Type:		
Tax Amount	Transfer Fee	NSF Fee	Penalty	Prior Years	Collection Cost	Total Paid
150.00	0.00	0.00	0.00	0.00	0.00	150.00

THIS RECEIPT MUST BE POSTED CONSPICUOUSLY IN YOUR PLACE OF BUSINESS

THIS BECOMES A TAX RECEIPT

WHEN VALIDATED

This tax is levied for the privilege of doing business within Broward County and is non-regulatory in nature. You must meet all County and/or Municipality planning and zoning requirements. This Business Tax Receipt must be transferred when the business is sold, business name has changed or you have moved the business location. This receipt does not indicate that the business is legal or that

Clean Harbors, Inc. & Subsidiaries
Listing of United States Legal Entities
As of March 31, 2018

<u>Name</u>	<u>US Employer Identification Number</u>
Clean Harbors Inc	04-2997780
Clean Harbors Environmental Services, Inc.	04-2698999
Clean Harbors of Braintree, Inc.	04-2507498
Clean Harbors of Baltimore, Inc.	80-0470752
Murphy's Waste Oil Co., Inc.	04-2490849
Clean Harbors Kingston Facility Corp.	04-3074299
Clean Harbors of Connecticut, Inc.	80-0470684
Spring Grove Resource Recovery, Inc.	76-0313183
Clean Harbors Services, Inc.	06-1287127
Clean Harbors Disposal Services, Inc.	04-3667165
Clean Harbors Caribe, Inc.	66-0595892
CH International Holdings, LLC	47-0942135
Clean Harbors Aragonite, LLC	02-0646449
Clean Harbors Arizona, LLC	56-2295308
Clean Harbors Buttonwillow, LLC	56-2295316
Clean Harbors Grassy Mountain, LLC	56-2295286
Clean Harbors Kansas, LLC	56-2295290
Clean Harbors Lone Mountain, LLC	56-2295299
Clean Harbors San Jose, LLC	56-2295202
Clean Harbors Westmorland, LLC	56-2295208
Clean Harbors El Dorado, LLC	94-3401916
Clean Harbors Wilmington, LLC	13-4335799
Clean Harbors Andover, LLC	56-2295323
Clean Harbors Baton Rouge, LLC	56-2295309
Clean Harbors BDT, LLC	56-2295313
Clean Harbors Chattanooga, LLC	56-2295318
Service Chemical, LLC	56-2295322
Clean Harbors Coffeyville, LLC	56-2295320
Clean Harbors Colfax, LLC	56-2295321
Clean Harbors Deer Trail, LLC	56-2295327
Clean Harbors Florida, LLC	56-2295283
Clean Harbors Laurel, LLC	56-2295292
Clean Harbors Pecatonica, LLC	56-2295314
Plaquemine Remediation Services, LLC	56-2295280
Clean Harbors Reidsville, LLC	56-2295199
Clean Harbors Tennessee, LLC	56-2295205
Clean Harbors White Castle, LLC	56-2295210
Altair Disposal Services, LLC	56-2295310
Baton Rouge Disposal, LLC	56-2295315
Bridgeport Disposal, LLC	56-2295319
Crowley Disposal, LLC	06-1655356

Disposal Properties, LLC	56-2295213
GSX Disposal, LLC	56-2295215
Hilliard Disposal, LLC	56-2295217
Roebuck Disposal, LLC	56-2295219
Sawyer Disposal Services, LLC	56-2295224
Tulsa Disposal, LLC	56-2295227
Clean Harbors Deer Park, LLC	48-1263743
Clean Harbors LaPorte, LLC	48-1263744
Clean Harbors Development, LLC	30-0471576
Clean Harbors Recycling Services of Chicago, LLC	36-4599645
Clean Harbors Recycling Services of Ohio, LLC	36-4599643
Clean Harbors Clive, LLC	56-2295229

Clean Harbors Industrial Services, Inc.	52-2339707
Clean Harbors Exploration Services, Inc.	84-1713357
Clean Harbors Surface Rentals USA, Inc.	98-0429483
Clean Harbors San Leon, Inc.	26-1821662
Safety Kleen Inc	90-0127028
Safety Kleen Systems, Inc.	39-6090019
Safety Kleen Envirosystems Company	94-2764195
Safety Kleen Envirosystems Company of Puerto Rico, Inc.	35-1283524
The Solvents Recovery Service of New Jersey, Inc.	22-1292778
Safety-Kleen of California, Inc.	33-0059051
Thermo Fluids, Inc.	59-3210374
Versant Energy Services, Inc	81-0953469
Emerald Services, Inc.	91-1578671
Industrial Service Oil Company, Inc.	95-4294796
Clean Harbors Wichita, LLC	20-8075673
Northeast Casualty Insurance Company	81-4142977
Rosemead Oil Products, Inc.	95-2913974
Lonestar West Services, LLC	99-0379713
Lonestar West Enterprises, LLC	27-2155291
Veolia ES Industrial Services, Inc.	75-2257854

Clean Harbors, Inc. & Subsidiaries
Listing of Canadian Legal Entities
As of March 31, 2018

Canadian Entity	CRA #	US EIN
BCT Structures, ULC	80397 9749	
Clean Harbors Canada, Inc.	89098 2077	80-0078050
Clean Harbors Directional Boring Services LP	85825 0566	
Clean Harbors Directional Boring Services, ULC	85633 4123	
Clean Harbors Energy and Industrial Services Corp.	11932 9639	
Clean Harbors Energy and Industrial Services Limited Partnership	82592 2875	
Clean Harbors Energy and Industrial Western Ltd.	86222 4334	
Clean Harbors Exploration Services Limited Partnership	81952 1949	
Clean Harbors Exploration Services, ULC	13401 6138	
Clean Harbors Industrial Services Canada, Inc.	82868 6097	
Clean Harbors Lodging Services Limited Partnership	84902 5994	
Clean Harbors Lodging Services, ULC	89238 2383	
Clean Harbors Mercier Inc./Services Environnementaux Clean Harbors Mercier, Inc.	12256 0204	
Clean Harbors Quebec, Inc./Services Environnementaux Clean Harbors Quebec, Inc.	14102 7318	
Clean Harbors Surface Rentals, ULC	88040 3928	
Clean Harbors Surface Rentals Partnership	87204 2072	
Environment Services et Machinerie E.S.M. Inc (Quebec)		
EnviroSORT, Inc.	88654 2521	
Grizzco Camp Services, ULC	82461 7526	
JL Filtration Inc.	85544 8379	
JL Filtration Operating Limited Partnership	86169 5385	
Safety Kleen Canada, Inc	89820 6545	98-0133593
Sanitherm, ULC	83736 7697	
SK D Incineration, Inc.	89069 4474	
Tri-Vax Enterprises Ltd.	12298 4164	
Clean Harbors Production Services, ULC	80082 8147	
Clean Harbors Energy Services, ULC	80083 1745	
Versant Energy Services, LP (check the box)	78187 3922	81-3536497
Clean Harbors Innu Environmental Services, Inc.	76839 1120	
Vulsay Industries, Ltd.	13751 9146	
Lonestar Vacuum, Inc.	86803 6120	
Lonestar Sylvan, Inc.	84518 8424	
Lonestar West, Inc.	80162 3216	

Clean Harbors, Inc.& Subsidiaries
Listing of Foreign Legal Entities
As of March 31, 2018

<u>Name</u>	<u>Assigned US Employer Identification Number</u>
Safety Kleen International, Inc.	36-3396234
Safety-Kleen de Mexico S de R.L. C.V.	20-8198343
Safety Kleen International Asia Investment Company Limited	N/A
SK Servicios Ambientales Adminsitrativos, S de R.L. de C.V.	20-8197220
Laidlaw Environmental Services de Mexico, S.A. de C.V.	N/A
Clean Harbors India LLP	N/A
CTVI, Inc.	66-0638576
Cat Tech International Ltd. (Bahamas)	N/A



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

05/30/2018

Johnny Laguna, Operations Mgr
CleanPro Enviro Solutions LLC
17302 Pines Blvd
Pembroke Pines, FL 33029

The Florida Department of Environmental Protection has reviewed your form 8700-12FL notification for a new hazardous waste DEP/EPA Identification Number or status/information change. Based on the information received you must use the following identification number for all manifests or reports for **CleanPro Enviro Solutions LLC** located at **17302 Pines Blvd, Pembroke Pines , FL 33029-1507**

FLR000223503

Your facility notified FDEP requesting the following hazardous waste status/activities which **do not require a separate submission: Non-Handler of Hazardous Waste.**

Your facility is **currently registered** for the following activities: **UW Lamp Transporter, UW Device Transporter, UW Lamp Transfer Facility, UW Device Transfer Facility, UW Lamp SQH, UW Device SQH (reg exp on 03/01/2019); HW Transporter (reg exp on 06/30/2019) ; Used Oil Transporter, Used Oil Filter Transporter (reg exp on 06/30/2019).**

Your facility is **currently permitted/active** as: **No Active Hazardous Waste Treatment, Storage, or Disposal Permit.**

If you have pending program registrations/certifications or permits, these will be mailed separately. You are required to notify us on form 8700-12FL if there is any change in your operations which would affect your status, activity or contact information. The form is found here:

<http://www.dep.state.fl.us/waste/categories/hwRegulation/pages/NotificationRegulatedWaste.htm>.

To review the details of your status, visit:

https://fldeploc.dep.state.fl.us/www_RCRA/Reports/handler_results.asp?epaid=FLR000223503.

For further assistance, please contact me at (850) 245-8749 or email at

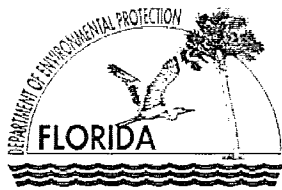
Glen.Perrigan@dep.state.fl.us .

Sincerely,

A handwritten signature in black ink that reads "Robin K. Pandley" with "for" written below it.

Glen Perrigan
Environmental Manager
Hazardous Waste Regulation Section

ME ID: 125495 , Email Address: jlaguna@wasteprousa.com



8700-12FL - FLORIDA NOTIFICATION OF REGULATED WASTE ACTIVITY

DEP Waste Management Division-HWRS, MS4560
2600 Blair Stone Rd. Tallahassee, FL 32399-2400
(850) 245-8707

RECEIVED Florida Department of Environmental Protection (for FDOT Use Only) APR 10 2018 Permitting & Compliance Assistance Program
--

EPA ID: F L R 0 0 0 2 2 3 5 0 3

Please use the instructions document to complete this form.

1. Reason for Submittal

(all submitters must complete pages 1 and 2 and sign page 5.)

Pages 3 and 4, - complete as applicable)

Mark 'X' in the correct box:

(must choose one if a notification)

- ☒ To provide initial notification (to obtain an EPA ID Number for hazardous waste, universal waste, used oil activities, or PCW activities).
- ☐ To provide subsequent notification (to update status and facility identification information)
- ☐ To provide the final notification (closing) for the facility. (see instructions—must complete pages 1,2,5)

FL Registration(s)

- ☒ UW Mercury (see page 3) ☒ HW Transporter (see page 4) ☒ Used Oil (see page 4)

2. Facility or Business Name

CLEANPRO ENVIRO SOLUTIONS, LLC

3. Facility Operator

(List additional Operators in the comments section).

Name of Operator:

JOHNNY LAGUNA

Date became Operator: 07 / 07 / 2015

Street or P.O. Box:

17302 Pines Boulevard

Phone Number:

954-203-2206

City or Town:

Pembroke Pines

State:

FL

Zip Code:

33029

Country (if not USA):

Operator Type:

- ☒ Private ☐ Federal ☐ Municipal ☐ State ☐ County ☐ Other

4. Facility Physical Location Information

(No P.O. Boxes)

☒ Same address as #3 above or:

Physical Street Address:

☐ Vessel

City or Town:

State:

Zip Code:

County:

Country (if not USA):

5. Facility North American Industry Classification System (NAICS) Code(s) (at least 5 digits)

A. 4 8 4 2 3 0 (required)

B.

C.

D.

6. Facility or Business Mailing Address

☒ Same address as #__ above or: Street or P.O. Box:

City or Town:

State:

Zip/Postal Code:

Country (if not USA):

7. Facility or Business RCRA Contact Person

First Name:

Johnny

Last Name:

Laguna

Title:

Operations Manager

Phone Number:

954-203-2206

Extension:

E-Mail:

Fax:

Street or P.O. Box:

☒ Same address as #__ above or:

City or Town:

State:

Zip Code:

Country (if not USA):

8. Real Property (FL Land) Owner of the Facility's Physical Location

(List additional owners in the comments section.)

☐ Same address as #__ above or:

Name of Owner:

L.W. Rozzo, Inc

Date became Owner: / /

☐ New Owner mm dd yy

Street or P.O. Box:

17200 Pines Boulevard

Phone Number:

City or Town:

Pembroke Pines

State:

FL

Zip Code:

33029

Country (if not USA):

Owner Type:

- ☒ Private ☐ Federal ☐ Municipal ☐ State ☐ County ☐ Other

9. RCRA Hazardous Waste Activities at this Facility: (Mark 'X' in all that apply):**(A) (1) Generator of Hazardous Waste**

☐ Yes ☒ No (Do not include Universal Waste or Used Oil)

If YES, Choose only one of the following three categories.

☐ a. **Large Quantity Generator (LQG):**

Generates in any calendar month 1,000 kilograms or greater per month (kg/mo) (2,200 lbs.) of non-acute hazardous waste; or Greater than 1 kg (2.2 lbs) of acute hazardous waste (at least once a year)

☐ b. **Small Quantity Generator (SQG):**

Generates in any calendar month greater than 100kg/mo but less than 1,000 kg/mo (>220 to <2,200 lbs.) of non-acute hazardous waste and/or 1 kg (2.2 lbs) or less of acute hazardous waste (at least once a year)

☐ c. **Conditionally Exempt SQG (CESQG):**

Generates in any calendar month 100 kg/mo or less (220 lbs.) of non-acute hazardous waste and 1 kg (2.2 lbs) or less of acute hazardous waste

In addition, indicate other generator activities that apply.

- ☐ d. Short-Term Generator (one-time, not on-going)
☐ e. Episodic: Not more than one-time per year: __SQG__LQG
☐ f. United States Importer of hazardous waste
☐ g. Mixed Waste (hazardous and radioactive) Generator

For Items 2 through 7, mark 'X' in all that apply.

(2) Treater, Storer, or Disposer of Hazardous Waste

(at your facility) Note: A hazardous waste permit may be required for this activity.

- ☐ a. Operating Commercial TSD
☐ b. Operating Non-Commercial TSD
☐ c. Non-Operating: Postclosure or Corrective Action Permit or Order (HSWA, etc.)

(3) Recycler of Hazardous Waste (at your facility)

Specify: ☐ Commercial ☐ Non-Commercial.
 Note: A permit is required for storage prior to recycling.

(4) Exempt Boiler and/or Industrial Furnace

- ☐ a. Small Quantity On-site Burner Exemption
☐ b. Smelting, Melting, and Refining Furnace Exemption

(5) Person Authorized to Manage Conditionally Exempt Waste Generated at Other Facilities

Choose this management activity ONLY if you attach EITHER a copy of your application for such authorization OR the authorization you received from FDEP.

(6) Receives Hazardous Waste from Off-Site**(7) Underground Injection Control**

10. Waste Codes for Federally Regulated Hazardous Wastes: List the waste codes of the Federal hazardous wastes handled at your facility. List them in the order they are presented in the regulations (e.g., D001, D003, F007, K019, P012, U112).
 Hazardous waste transporters list codes routinely or usually transported. Use comments or an additional page if more spaces are needed.

1 D001	2 D002	3 D007	4 D008	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

11. Other Status Changes (If no longer handling waste or closed, sections 9 and 10 should be blank and skip Section 12-16):**(A) Non-Handler of Regulated Waste at This Facility** (Sections 9, 10 and 12-16 should be blank.)

- ☐ (1) Business no longer generates, transports, treats, stores, disposes of, or otherwise handles any regulated waste.

(B) Facility Closed (Complete this section only if all business activities at this facility have ceased.)

- ☐ (1) Closed at this location and moved or moving to another - Submit a new Form 8700-12FL for the new location if you will
☐ (2) Out of Business - Business closed on _____ (date)

☐ **(C) Property Tax Default**☐ **(D) Petition for Bankruptcy Protection****12-14 — Registration Activities Contact Information** (only if this submission is a registration or registration information update):

<input checked="" type="checkbox"/> Same as Facility RCRA Contact on page 1 or enter: Contact for: <input type="checkbox"/> HW Transporter <input type="checkbox"/> Used Oil Handler <input type="checkbox"/> Universal Waste	First Name: Johnny	Last Name: Laguna		Title: Operations Manager
	Phone Number:	Extension:	E-Mail:	
	Street or P.O. Box:			
	City or Town:		State:(Country):	Zip Code:

Universal Waste Notification and Mercury Transporter/Handler Registration		EPA ID No. FLR000223503
12. Universal Waste (UW) Activities (Mark 'X' and complete all that apply) :		
A. Federal Notification	<input type="checkbox"/> Federally Defined Large Quantity Handler (LQH) = Generate/Accumulate: <u>5,000 kg (11,000 lb) or more</u> of any combination of UW accumulated (at any one time) Accumulates: <input type="checkbox"/> a. UW Batteries <input type="checkbox"/> b. Pesticides <input type="checkbox"/> c. Pharmaceuticals <input type="checkbox"/> d. Mercury Containing Devices <input type="checkbox"/> e. Mercury Containing Lamps <input type="checkbox"/> Destination Facility for UW Note: For this activity, a facility must treat, dispose or recycle a UW. A permit is required for storage prior to recycling.	
B. Florida Universal Pharmaceutical Waste (UPW): one-time registration		
<input type="checkbox"/> Pharmaceuticals LQH = 5,000 kg or more of Universal Pharmaceutical Waste (UPW) accumulated (at any one time) <input type="checkbox"/> Pharmaceuticals Acute LQH = more than 1 kg (2.2 lb) of acutely hazardous ("P-listed") pharmaceutical waste (UPW) accumulated <input type="checkbox"/> Reverse Distributor of Universal Pharmaceutical Waste (UPW) (must be registered with the Florida Department of Health [DOH])		
C. Florida Annual Mercury Handler Registration:		
<p>For-hire transporters, transfer facilities, handlers, reclamation and recovery facilities of Mercury-Containing Lamps and Devices operating in the State of Florida are required to register annually with the Department using this section of the form [Chapter 62-737, F.A.C.]. A one-time fee of \$1,000 is required for first time registration as a Large Quantity for-hire Handler of Mercury-Containing Lamps and Devices as detailed in 62-737.400(3)(a)3. (please contact FDEP first).</p> <p>If you <u>only</u> generate lamps and/or devices or manage pharmaceuticals, do not register or complete the information below.</p>		
(1) This form is being submitted as a Florida Registration of Universal Waste Transporter/Handler <u>for-hire</u> Activities <input type="checkbox"/> First time registering <input checked="" type="checkbox"/> Renewal <input type="checkbox"/> One-time \$1,000 fee for Mercury for-hire first time LQH registration is attached		
<input checked="" type="checkbox"/> For-hire Transporter of Universal Waste Mercury-Containing Lamps or Devices <input checked="" type="checkbox"/> For-hire Transfer Facility of Universal Waste Mercury-Containing Lamps or Devices <input type="checkbox"/> Mercury-Containing Devices (thermostats, etc) SQH = less than 100 kg accumulated by for-hire handler <input checked="" type="checkbox"/> Mercury-Containing Lamps SQH = less than 2,000 kg (8,000 lamps) accumulated by for-hire handler		Annual Registration Required
<input type="checkbox"/> Mercury-Containing Devices LQH = 100 kg (220 lb) or more accumulated at any one time by for-hire handler <input type="checkbox"/> Mercury-Containing Lamps LQH = 2,000 kg (4400 lbs/8,000 lamps) or more accumulated by for-hire handler		Annual Registration + one-time \$1,000 fee+ More Requirements (contact FDEP)
(2) Mercury Recovery and/or Reclamation Facility (A <u>hazardous waste permit</u> is required for this activity) <input type="checkbox"/> First time registering <input type="checkbox"/> Renewal		Annual Registration Required
Briefly Describe your Universal Waste Activities: <input type="checkbox"/> We use Drum Top Bulb Crusher(s). <div style="border: 1px solid black; height: 100px; margin-top: 5px;"> Collection of lamps and bulbs from residential clients and transportation to disposal contractor. </div>		
13. Other State Regulated Waste Activities: Petroleum Contact Water (PCW) <input type="checkbox"/> Recovery <input type="checkbox"/> Transport [62-740 F.A.C.] Note: A water facility permit may be required for this activity. An annual report is required for a recovery facility pursuant to Rule [62-740.300(5)]		

Hazardous Waste and Used Oil Transporter Registrations	EPA ID No. _____
---	------------------

14. HW Transporter Activities: (Mark 'X' and complete all that apply if you need to register your HW Transporter activities)

Transporters of and Transfer Facilities for Hazardous Waste in the State of Florida are required to register and annually renew their registration. Evidence of casualty/liability insurance pursuant to 62-730.170(2)(a) is required in addition to this registration. Transfer facilities must submit several additional documents as detailed on page 5 the first time they register and when the information changes. Registered transporters and transfer facilities may only begin operations after receiving approval from the Department. Generators of hazardous waste who transport waste only within the boundaries of their facility should not register.

A. HW Transporter Registration Information (must be completed annually and when this information changes)

This facility is a registered transporter of hazardous waste.

This form is: ☐ Initial Registration ☒ Renewal ☐ Notification of changes ☐ Cancel Registration

☐ 1. For own waste only ☒ 2. For commercial purposes ☐ 3. Both commercial and own waste

4. Transportation Mode ☐ Air ☐ Rail ☒ Highway ☐ Water ☐ Other - specify _____

B. HW Transfer Facility Registration Information (must be completed annually and when this information changes)

☐ This facility is a Hazardous Waste Transfer Facility: (at this location) Storage Volume _____

This form is: ☐ Initial Registration ☐ Renewal ☐ Notification of changes ☐ Cancel Registration

Note: Hazardous Waste transfer facilities must comply with the requirements of Rule 62-730.171, F.A.C., and Rule 62-730.182, F.A.C.

The Transfer Facility records required under the provisions of Rule 62-730.171(6), F.A.C., are kept at (check one):

☐ Our mailing (business) address ☐ The site (facility) address

Please enter the EPA ID Number of the HW Transporter who carries the insurance for this Transfer Facility:

Please see the top of page 5 for additional items that must be submitted in addition to the above registration for Hazardous Waste Transfer Facilities [Rule 62-730.171(3), Florida Administrative Code (F.A.C.)]:

15. Used Oil and Oil Filter Activities: : (Mark 'X' and complete all that apply if you need to register your used oil activities),

Transporters (exemptions in 40 CFR 279.40(a)(1-4) , transfer facilities, processors, off-specification burners, and/or marketers must annually register with the Department using this form. All except Florida used oil (UO) Processors and collection centers must pay an annual \$100 registration fee.

This form is: ☐ Initial Registration ☒ Renewal ☐ Notification of changes ☐ Cancel Registration

☐ If applicable, a check or money order, in the amount of \$100, payable to Florida Department of Environmental Protection is enclosed.

<p>(1) Used Oil Transporter - mark activities: (occurring in Florida)</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> a. Transporter (off-site) and noncontiguous locations</p> <p style="margin-left: 20px;"><input type="checkbox"/> b. Transfer Facility</p> <p>(2) <input type="checkbox"/> Collection Center (From businesses, <u>no more than 55 gal per shipment</u>)</p> <p>(3) <input type="checkbox"/> Used Oil Processor (A permit is required.)</p> <p>(4) <input type="checkbox"/> Off-Specification Used Oil Burner</p> <p>(5) Used Oil Fuel Marketer <input type="checkbox"/> On-Spec <input type="checkbox"/> Off-Spec</p>	<p>(6) Used Oil Filter Management (must annually register)</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> a. Transporter</p> <p style="margin-left: 20px;"><input type="checkbox"/> b. Transfer Facility</p> <p style="margin-left: 20px;"><input type="checkbox"/> c. Processor (Annual Report Required)</p> <p style="margin-left: 20px;"><input type="checkbox"/> d. End User</p> <p>(7) The records required under the provisions of Rule 62-710.510, FAC, are kept at (check one):</p> <p style="margin-left: 20px;"><input type="checkbox"/> Our mailing (business) address <input checked="" type="checkbox"/> The site (facility) address</p>
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Please see the top of page 5 for additional items that must be submitted in addition to the above registration and fees required for non-exempt Used Oil Transporters.

(14 cont.) Hazardous Waste Transfer Facilities: In addition to the registration required for Transfer Facilities on Page 4, Section 14, the following items are required to be submitted with the initial notification for a transfer facility and any changed items must be submitted with any subsequent submission [Rule 62-730.171(3), Florida Administrative Code (F.A.C.)] :

- ☐ Certification by a responsible corporate officer of the transporter that the proposed location satisfies the criteria of Section 403.7211(2), Florida Statutes (F.S.) [Rule 62-730.171(3)(a)1., F.A.C.]
- ☐ Evidence of the transporter's financial responsibility [Rule 62-730.171(3)(a)3., F.A.C.]
- ☐ A brief general description of the transfer facility operations [Rule 62-730.171(3)(a)4., F.A.C.]
- ☐ A copy of the facility closure plan [Rule 62-730.171(3)(a)5., F.A.C.]
- ☐ A copy of the contingency and emergency plan [Rule 62-730.171(3)(a)6., F.A.C.]
- ☐ A map or maps of the transfer facility [Rule 62-730.171(3)(a)7., F.A.C.]

(15 cont.) Used Oil Transporters: (Exemptions in 40 CFR 279.40(a)(1-4))

In addition to the requirements on Page 4 Section 15:

- ALL registered UO Handlers must submit an annual report except generators transporting UO from noncontiguous operations within their own company.
- UO transporters transporting off-site over public highways only within their own company must submit proof of insurance.
- UO transporters transporting more than 500 gallons/year must submit proof of insurance annually, and must sign and certify this submission as a certified used oil transporter in section 17 (except those exempted by Rule 62-710.600(1), F.A.C.).

☐ The used oil annual report is attached ☐ Evidence of Liability Insurance pursuant to 62-710.600(2)(e), F.A.C. is attached.

16. Comments (attach a page if more space is needed):

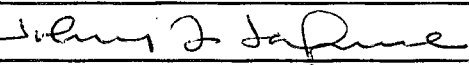
This form is being submitted to renew CleanPro's current registration for UW Mercury, HW Transporter, and Used Oil Transporter.

The Certificate of Liability Insurance is being mail directly to FDEP by our carrier.

The used oil annual report is being sent separately.

17. Certification: I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

☒ I certify as a Used Oil Transporter that I am familiar with the applicable Florida and Federal laws and rules governing used oil transportation and have an annual and new employee training program in place covering the applicable used oil rules. Evidence of financial responsibility is demonstrated by the Used Oil Transporter Certificate of Liability Insurance, DEP form 62-730.900(5)(a), F.A.C..

Signature of owner, operator, or an authorized representative	Print Name and Title	Used Oil	Date Signed (mm-dd-yyyy)
	Johnny Laguna - Operations Manager	<input checked="" type="checkbox"/>	04-04-2018
		<input type="checkbox"/>	
		<input type="checkbox"/>	

If the person that filled in this form is not the Facility Contact or Operator, please complete the information below:

(Name of person completing this form)

(Phone Number)

(E-mail Address)