Part IA – Technical Proposal	
RFP Title:	**HAZARDOUS WASTE TRANSPORTATION AND DEPOSAL SERVICES**
RFP:	3498
Vendor Name:	Clean Harbors Environmental Services, Inc.
Address:	1200 Marietta Way Sparks, NV 89431 Attention: Corey Harbart 775-848-5725 harbart.corey@cleanharbors.com
Opening Date:	November 14, 2018
Opening Time:	2:00 PM

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Section III – Vendor Information Sheet

VENDOR INFORMATION SHEET FOR RFP 3498

Vendor Shall:

A) Provide all requested information in the space provided next to each numbered question. The information provided in Sections V1 through V6 shall be used for development of the contract;

B) Type or print responses; and

C) Include this Vendor Information Sheet in Section III of the Technical Proposal.

V1	Company Name	Clean Harbors Environmental Services, Inc.

V2	Street Address	42 Longwater Drive

V3	City, State, ZIP	Norwell, MA 02061

V4	Telephone Number		
	Area Code: 781	Number: 792-5000	Extension:

V5	Facsimile Number		
	Area Code: 781	Number: 792-5900	Extension:

V6	Toll Free Number		
	Area Code: 800	Number: 282-0058	Extension:

V7	***Contact Person for Questions / Contract Negotiations, including address if different than above***
	Name: Corey Harbart Phone: 775-848-5725
	Title: Technical Services Account Manager
	Address: 1200 Marietta Way, Sparks, NV 89431
	Email Address: harbart.corey@cleanharbors.com

V8	Telephone Number for Contact Person		
	Area Code: 775	Number: 848-5725	Extension:

V9	Facsimile Number for Contact Person		
	Area Code:	Number: ---	Extension:

V10	***Name of Individual Authorized to Bind the Organization***	
	Name: George L. Curtis	Title: EVP of Pricing & Proposals

V11	Signature ***(Individual shall be legally authorized to bind the vendor per NRS 333.337)***	
	Signature:	Date: 11/7/17

Section IV – State Documents

Signed Amendments

State of Nevada
Department Administration
Purchasing Division
515 E. Musser Street, Suite 300
Carson City, NV 89701

Brian Sandoval
Governor

Jeffrey Haag
Administrator

SUBJECT:	Amendment 1 to Request for Proposal 3498
RFP TITLE:	Hazardous Waste Transport & Disposal
DATE OF AMENDMENT:	October 30, 2017
DATE OF RFP RELEASE:	October 17, 2017
OPENING DATE:	November 14, 2017
OPENING TIME:	2:00 PM
CONTACT:	Nancy Feser, Procurement Staff Member

The following shall be a part of RFP ***3498.*** If a vendor has already returned a proposal and any of the information provided below changes that proposal, please submit the changes along with this amendment. You need not re-submit an entire proposal prior to the opening date and time.

---

1. Who is the current contractor?

   The current contractor is H2O.

2. May I have a copy of the current price sheets?

   Prior Award Pricing.pdf

   See Attached

3. If we can provide licenses, certifications, and insurance for an out of state disposal facility; Can we utilize them for recycling certain waste streams?

   Per Section 3.6 of the RFP:
   All hazardous waste transporters and Treatment, Storage & Disposal Facilities (TSDFs) utilized by the vendor must be approved by the Defense Logistics Agency Disposition Services (DLADS). Those vendors not on the approved list must undergo a third party compliance audit. Instructions for inclusion on the approved list can be found at: DLA Transporter & TSDF Qualified List Instructions.

   The Environmental Office would like clarification on which recyclables are being referenced by question 3; any and all vendors please provide this information in your proposal.

4. Does this contract require prevailing wage rates?

   No prevailing wage rates will be allowed.

5. Does this contract require any type of bond?

   A bond is not required.

6. In scope of work 2.5 it states "On an ass needed basis, provide emergency spill response services." What is the response time for ER's?

   Typically 8 to 24 hours.

7. Can we use subcontractors?

   Subcontractors may be used as long as they meet the requirements of the RFP.

8. Can we use subcontractors for ER's if needed?

   See question 7.

9. Please provide your current contract rates, showing the unit prices for all services.

   Refer to questions 2.

10. What has been the estimated Annual dollar spend / Contract Value?

    The prior contract was for $24,000 per year, with a cap of $48,000.

11. Attachment G – Cost Schedule Part B – NVARNG Price Sheet: Chemist /Technician 'Flat Rate'. Can we provide a rate $ per hour?

    No, we need all Vendors' to providing rates in the same manner, in this case "flat rates".

12. What is the average number of containers typically picked up per site?

    This number varies greatly based on the facility and maintenance schedule.

13. Does the Nevada National Guard have any historic/anticipated volume data broken down to waste stream level?

    Waste_Streams.pdf

    See attached

14. Does NVARNG do any of their own waste packaging, for example lamps, batteries, paint, or will contractor need to package all wastes?

    Approximately 90% of all waste shipped is packaged by the NVARNG. Packaging may be required during pickups as the facilities do not always have an adequate number of drums.

15. Attachment G – Cost Schedule Part B – NVARNG Price Sheet: It is difficult to price the 'Per Gallon / Bulk" line item without knowing what the waste stream actually is. Please provide the specific waste material profile for all the Bulk waste streams that may be generated. Which sites have bulk waste shipments?

    The only bulk item shipped will be used oil. All other items with the exception of paint in cubic yard boxes will be shipped in 55 gallon or smaller containers. Amendment 1 RFP 3498 Page 3 of 5 the sites with used oil tanks are Fairview, Harry Reid, Carlin, Floyd Edsal, Las Vegas Readiness Center, and Yerington.

16. Attachment G – Cost Schedule Part B – NVARNG Price Sheet: Please define 'PRM'

    Paint related material.

17. Attachment G – Cost Schedule Part B – NVARNG Price Sheet: ' Contaminated Rags & Debris' – Are these RCRA or Non-RCRA? If RCRA what EPA Waste codes are assigned?

    Shops rags contaminated with POLs and weapons rags. Rags are sampled yearly and are non-hazardous.

18. In reference to Attachment E-Reference Questionnaire it states if using a subcontractor to fill out Part B with Name of Subcontractor. Am I sending this to the subcontractor to fill out or am I sending to the subcontractor to have them send to there own references to fill out?

    4.2 Subcontractor Information, this information is to be provided by the Vendor.

19. Also, How many references do you want to receive this from?

    Per Section 4.3 under Business References the Agency has asked for a minimum of three (3) references.

20. Will the State be imposing the 2% admin fee for this contract as referenced in the following section?
    11.2.8 The State may implement an administrative fee of not more than 2% on contracts procured or negotiated by the Purchasing Division. This fee may be assessed over the time of the contract period.

    Not at this time.

21. On the pick-ups for North and South the Equipment line indicates a Chemist and a Tech are the waste packaged or does the waste need to be packaged on these scenarios?

    See Question 14.

22. On the Rural pick-up the equipment only list a Tech and Truck? If these are just pick-ups and nothing is to be packaged; do you require a tech to accompany the driver?

    See question 14. The NVARNG will always send out a list of items requiring pickup as part of the pickup request. The vendor will be aware of what they will encounter on site. Please price as the sheet requests.

23. Are we able to obtain the current rates from the current contract?

    See question 2.

24. Is there any way to get better details of what is shipped, based on 2016 shipments and from Jan 1 2017 to present? I see that there is supposed to be an annual report itemizing quantities referenced in 4.4 for each waste stream- can we get a copy of these reports?

    See question 13.

25. On the containers are these all to be open top or will there be needs for closed tops if so can we add the drums to include a better description for pricing? Also what is a CU YD and a CFL?

    CU YD –cubic yard
    CFL – compact fluorescent lights

26. Can we get a better description of the Flam Gas and Non Flam gas- these are usually priced by the content and by the cylinder- can we update form to include better description for pricing?

    The flammable gases the NVARGN typically has are acetylene, aerosols, and diesel engine starting fluid. These will be small cylinders for the diesel engine waste and welding sized tanks for the acetylene. A few diesel engine cylinders are shipped each year. Acetylene tanks have not been disposed of in quite a while.

    Non-flammable gases will be small cylinders of calibration gases and occasionally refrigerant gases.

27. On the corrosive are these inorganic or organic acids

    The corrosives can be both inorganic and organic acids, Muriatic, sulfuric mostly, but there are some inorganic acids used at the facilities as well.

28. On the price sheet some of the units do not apply can we place NA in those? Or can we add the correct unit for instance if it is solids we would use per ton instead of per gallon

    Please use NA if NA applies or per pound/ton for solids.

29. On the Contaminated soil should we assume metal contamination? Pricing will vary depending on the type of contamination and may require different treatment method and different pricing.

    Any contaminated soils encountered at NVARNG sites will be from diesel or POL spills. They have always been shipped as non-hazardous.

30. On the Emergency Response line can we add our ER Rates as an addendum to the pricing?

    Yes.

31. Is the pricing for bulk containers- lab packs are mentioned in the scope of work but not listed on the price sheet. Those prices are typically different from bulk container pricing- should we add line items for these?

    Include a separate line item if available. Lab packing of items will be a limited item as most items disposed of by the guard can be profiled and packaged accordingly.

ALL ELSE REMAINS THE SAME FOR RFP 3498.

Vendor must sign and return this amendment with proposal submitted.

Vendor Name: Clean Harbors Environmental Services, Inc.

Authorized Signature:

Title: Proposal Manager Date: 11/8/17

This document must be submitted in the "State Documents" section of vendors' technical proposal.

Attachment A – Confidentiality and Certification of Indemnification

ATTACHMENT A – CONFIDENTIALITY AND CERTIFICATION OF INDEMNIFICATION

Submitted proposals, which are marked "confidential" in their entirety, or those in which a significant portion of the submitted proposal is marked "confidential" **shall not** be accepted by the State of Nevada. Pursuant to NRS 333.333, only specific parts of the proposal may be labeled a "trade secret" as defined in NRS 600A.030(5). All proposals are confidential until the contract is awarded; at which time, both successful and unsuccessful vendors' technical and cost proposals become public information.

In accordance with the submittal instructions of this RFP, vendors are requested to submit confidential information in separate files marked "**Part IB Confidential Technical**" and "**Part III Confidential Financial**".

The State shall not be responsible for any information contained within the proposal. If vendors do not comply with the labeling and packing requirements, proposals shall be released as submitted. In the event a governing board acts as the final authority, there may be public discussion regarding the submitted proposals that shall be in an open meeting format, the proposals shall remain confidential.

By signing below, I understand it is my responsibility as the vendor to act in protection of the labeled information and agree to defend and indemnify the State of Nevada for honoring such designation. I duly realize failure to so act shall constitute a complete waiver and all submitted information shall become public information; additionally, failure to label any information that is released by the State shall constitute a complete waiver of any and all claims for damages caused by the release of the information.

This proposal contains Confidential Information, Trade Secrets and/or Proprietary information.

Please initial the appropriate response in the boxes below and provide the justification for confidential status.

Part IB – Confidential Technical Information			
YES		NO	
Justification for Confidential Status			

Part III – Confidential Financial Information			
YES		NO	
Justification for Confidential Status			

Clean Harbors Environmental Services, Inc.
Company Name

Signature

George L. Curtis, EVP of Pricing & Proposals — 11/7/17
Print Name — Date

This document shall be submitted in Section IV of vendor's technical proposal

Attachment B – Vendor Certifications

ATTACHMENT B – VENDOR CERTIFICATIONS

Vendor agrees and shall comply with the following:

(1) Any and all prices that may be charged under the terms of the contract do not and shall not violate any existing federal, State or municipal laws or regulations concerning discrimination and/or price fixing. The vendor agrees to indemnify, exonerate and hold the State harmless from liability for any such violation now and throughout the term of the contract.

(2) All proposed capabilities can be demonstrated by the vendor.

(3) The price(s) and amount of this proposal have been arrived at independently and without consultation, communication, agreement or disclosure with or to any other contractor, vendor or potential vendor.

(4) All proposal terms, including prices, shall remain in effect for a minimum of 180 days after the proposal due date. In the case of the awarded vendor, all proposal terms, including prices, shall remain in effect throughout the contract negotiation process.

(5) No attempt has been made at any time to induce any firm or person to refrain from proposing or to submit a proposal higher than this proposal, or to submit any intentionally high or noncompetitive proposal. All proposals shall be made in good faith and without collusion.

(6) All conditions and provisions of this RFP are deemed to be accepted by the vendor and incorporated by reference in the proposal, except such conditions and provisions that the vendor expressly excludes in the proposal. Any exclusion shall be in writing and included in the proposal at the time of submission.

(7) Each vendor shall disclose any existing or potential conflict of interest relative to the performance of the contractual services resulting from this RFP. Any such relationship that might be perceived or represented as a conflict shall be disclosed. By submitting a proposal in response to this RFP, vendors affirm that they have not given, nor intend to give at any time hereafter, any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant or any employee or representative of same, in connection with this procurement. Any attempt to intentionally or unintentionally conceal or obfuscate a conflict of interest shall automatically result in the disqualification of a vendor's proposal. An award shall not be made where a conflict of interest exists. The State shall determine whether a conflict of interest exists and whether it may reflect negatively on the State's selection of a vendor. The State reserves the right to disqualify any vendor on the grounds of actual or apparent conflict of interest.

(8) All employees assigned to the project are authorized to work in this country.

(9) The company has a written equal opportunity policy that does not discriminate in employment practices with regard to race, color, national origin, physical condition, creed, religion, age, sex, marital status, sexual orientation, developmental disability or handicap.

(10) The company has a written policy regarding compliance for maintaining a drug-free workplace.

(11) Vendor understands and acknowledges that the representations within their proposal are material and important, and shall be relied on by the State in evaluation of the proposal. Any vendor misrepresentations shall be treated as fraudulent concealment from the State of the true facts relating to the proposal.

(12) Vendor shall certify that any and all subcontractors comply with Sections 7, 8, 9, and 10, above.

(13) The proposal shall be signed by the individual(s) legally authorized to bind the vendor per NRS 333.337.

Clean Harbors Environmental Services, Inc.

Vendor Company Name

Vendor Signature

George L. Curtis, EVP of Pricing & Proposals

Print Name

11/7/17

Date

This document shall be submitted in Section IV of vendor's technical proposal

Licenses and Certifications

nevada ™ ©
state contractors board
Measure up...use licensed contractors.

License Search Details

Press "Previous Record" to view the previous record in the list

Press "Next Record" to view the next record in the list.

Press "Search Results" to return to the search results list screen.

Press "New Search Criteria" to revise your existing search criteria or enter new search criteria.

Press "New Search" to select a different search.

License Number: 0067223 ***Current Date: 08/01/2017 07:00 AM*** *(mm/dd/yyyy)*

Business Primary Name:	**CLEAN HARBORS ENVIRONMENTAL SERVICES INC**	License Monetary Limit:	**Unlimited**
Business Address:	**42 LONGWATER DRIVE NORWELL, MA 02061**		
Phone Number:	**(781)792-5000**		
Status:	**Active**		
Status Date:	**11/16/2016** (mm/dd/yyyy)		
Origin Date:	**11/14/2006** (mm/dd/yyyy)		
Expiration Date:	**11/30/2018** (mm/dd/yyyy)		
Business Type:	**Corporation**		
Classification(s):	**A - GENERAL ENGINEERING**		

Principal Name	Relation Description
GERSTENBERG, ERIC WILLIAM	**President**
MALM, C MICHAEL	**Secretary**
MALERBI, GREGORY DANTE	**Treasurer**
MCKIM, ALAN SCOTT	**Director**
RUTLEDGE, JAMES MICHAEL	**Director**
IZZO, LAWRENCE PATRICK	**Employee Qualified Individual**

Indemnitor Name	Effective Date of Indemnification (mm/dd/yyyy)	Date Indemnification Removed (mm/dd/yyyy)
CLEAN HARBORS INC	**11/14/2006**	

Bonds

Bond Type:	**Surety Bond**
Bond Number:	**0146441**
Bond Agent:	**CASTILLO, DAVID ALAN**
Surety Company:	**BERKLEY REGIONAL INSURANCE COMPANY**
Bond Amount:	**$50,000.00**
Effective Date:	**10/26/2010** (mm/dd/yyyy)

LICENSES, PERMITS AND REGISTRATION

TRANSPORTATION PERMITS

Permits and registrations necessary to transport hazardous waste are presented on the following pages. A state-by-state permit listing follows.

Authority	License/Permit Number	Expiration
US EPA *Hazardous Waste Transporter*	MAD039322250	NA
US DOT Research and Special Programs Administration *Hazardous Materials Certificate of Registration*	Reg. No: 062117 553 058ZB HM Company ID: 007987	6/30/2020
US DOT *Hazardous Materials Safety Permit*	US-180743-MA-HMSP	3/31/2018

US EPA Hazardous Waste Transporter Identification Number

EPA

ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

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.

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)

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

HAZARDOUS MATERIALS CERTIFICATE OF REGISTRATION FOR REGISTRATION YEAR(S) 2017-2020

Registrant: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Attn: RITA POWERS
PO BOX 9149
NORWELL, MA 02061-9149

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

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

Reg. No: 062117 553 058ZB **Effective: 07/01/2017** **Expires: 06/30/2020**

HM Company ID: 007987

Record Keeping Requirements for the Registration Program

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

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

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

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

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

U.S. Department
of Transportation

**Federal Motor
Carrier Safety
Administration**

1200 New Jersey Ave., S.E.
Washington, DC 20590

March 2, 2016

In reply refer to:
USDOT Number: 180743

MC Number: MC152120

ALAN S MCKIM
CHAIRMAN
CLEAN HARBORS ENVIRONMENTAL SERVICES INC
PO BOX 9149
NORWELL, MA 02061

HAZARDOUS MATERIALS SAFETY PERMIT
HM Safety Permit ID: US-180743-MA-HMSP
Effective Date: March 2, 2016

Dear ALAN S MCKIM:

The Hazardous Materials Safety Permit (HMSP) is verification of the motor carrier's permission to engage in the transportation of hazardous materials listed in 49 CFR 385.403 by motor vehicle in interstate, intrastate, or foreign commerce.

This HMSP will be effective beginning March 2, 2016 and remain effective through March 31, 2018 if your company maintains compliance with the requirements pertaining to the safe and secure movement of hazardous materials for the protection of the public (49 CFR 385 and other applicable Federal Motor Carrier Safety Regulations and Hazardous Material Regulations). Failure to maintain compliance will constitute sufficient grounds for suspension or revocation of this authority.

Willful and persistent noncompliance with applicable safety fitness regulations as evidenced by a Department of Transportation safety fitness rating less than "Satisfactory" or by other indicators, could result in a proceeding requiring the holder of this permit to show cause as to why this authority should not be suspended or revoked.

For questions regarding this document you may contact the FMCSA Hazardous Materials Division at 202-366-6121.

Sincerely,

Joseph P. DeLorenzo
Director, Office of Enforcement and Compliance

Clean Harbors Environmental Services, Inc.
42 Longwater Drive
P.O. Box 9149
Norwell, MA 02061-9149

781.792.5000
800.282.0058
www.cleanharbors.com

November, 2016

HM-232 HAZARDOUS MATERIALS SECURITY PLAN CERTIFICATION LETTER

On March 25, 2003, The Department of Transportation's Research and Special Programs Administration (RSPA) published Docket No. HM-232 final rule, "Hazardous Materials: Security Requirements for Offerors and Transporters of Hazardous Materials". The final rule requires hazardous material offerors and carriers to develop and implement a security plan and to train hazmat employees on the specifics of the company's security plan. The Pipeline and Hazardous Materials Safety Administration, which now administers this regulation, published Docket No. PHMSA-06-25885 (HM-232F) that modified certain components of the transportation security plan.

The Motor Carrier, Clean Harbors Environmental Services, Inc. (Clean Harbors) is sending this notice to certify that Clean Harbors is in compliance with HM-232. Clean Harbors Environmental Services, Inc. is also sending this notice to assure that Clean Harbors' authorized subcontracted transporters used to transport affected Clean Harbors' hazardous materials have implemented a risk based security plan pursuant to Subpart I – Safety and Security Plans found in 49 CFR 172.800.

For additional information regarding HM-232, the United States Department of Transportation has provided the following web address to assist in enhancing hazardous materials transportation and safety: http://www.fmcsa.dot.gov/safety-security/safety-security.

Sincerely,

Anthony P. Cellucci
Senior Vice President, Health, Safety and Transportation Compliance

CHESI TRANSPORTER PERMITS (as of 7/1/2017)

Entity	Issuing Agency	Description	Number
US EPA	New England, Region 1	Hazardous Waste Transporter ID	MAD039322250
US DOT	Federal Motor Carrier Safety Administration	Hazardous Materials Safety Permit	US-180743-MA-HMSP
US DOT	Pipeline and Hazardous Materials Safety Administration	Hazardous Materials Certificate of Registration	062117 553 058ZB
Alabama	Dept. of Environmental Mgmt.	Hazardous Waste Transport Permit	MAD 039 322 250
Alabama	Dept. of Environmental Mgmt.	Medical Waste Transport Permit	TRN 031516-MA01
Alaska	*No state-specific requirements*		
Arizona	Dept. of Environmental Quality	Transporter Registration ID	13420
Arizona	Dept. of Environmental Quality	Biohazardous Medical Waste Transporter License	TR012617.00
Arkansas	Highway Police	Hazardous Waste Transportation Permit	H-0197
Arkansas	Dept. of Health	Commercial Medical Waste Transporter Permit	ADH129090907
British Columbia	Ministry of the Environment	License to Transport Hazardous Waste	LT1253
California	Dept. of Toxic Substances Control	Hazardous and Medical Waste Transporter Registration	3500
California	Highway Patrol	Hazardous Materials Transportation License	132665
California	Dept. of Motor Vehicles	Non-Expiring Motor Carrier Permit	0188448
California	Dept. of Resources Recycling and Recovery	Registered Waste Tire Hauler	1514039
Colorado	Public Utilities Commission	Hazardous Materials Permit	HMP-01736
Connecticut	Dept. of Energy and Environmental Protection	Hazardous Waste Transporter Permit	CT-HW-112
Connecticut	Dept. of Energy and Environmental Protection	Biomedical Waste Transporter Permit	CT-BMW-014
Delaware	Dept. of Natural Resources and Environmental Control	Hazardous Waste Transporter Permit	DE-HW-0330
Delaware	Dept. of Natural Resources and Environmental Control	Solid Waste Transporter Permit	DE-SW-0330
Florida	Dept. of Environmental Protection	Hazardous Waste Transportation Certificate	MAD039322250
Florida	Dept. of Environmental Protection	Used Oil Waste Transportation Certificate	MAD039322250

Entity	Issuing Agency	Description	Number
Florida	Dept. of Environmental Protection	Universal Waste Transportation Certificate	MAD039322250
Florida	Dept. of Health	Biomedical Waste Transporter Registration	53-BID3149192
Georgia	Public Service Commission	Hazardous Materials Permit	Vehicle specific
Idaho	Transportation Department	Hazardous Waste Permit	Vehicle specific
Idaho	Transportation Department	Hazardous Materials Endorsements	130902-1
Illinois	Environmental Protection Agency	Special Waste Hauling Permit	1478
Illinois	Environmental Protection Agency	Potentially Infectious Medical Waste Hauling Permit	M9071
Indiana	*No state-specific requirements*		
Iowa	*No state-specific requirements*		
Kansas	Dept. of Health and Environment	Hazardous Waste and Used Oil Transporter Registration	MAD039322250
Kentucky	Dept. of Environmental Protection	Hazardous Waste Transporter Certificate of Registration	044295
Louisiana	Dept. of Environmental Quality	Solid Waste Transporter ID	T-129-11798
Maine	Dept. of Environmental Protection	Hazardous Waste and Waste Oil Transporter License	ME-HWT-005-001
Maine	Dept. of Environmental Protection	Biomedical Waste Transporter License	ME-BWT-B040
Maine	Dept. of Environmental Protection	License for Non-Hazardous Waste Transportation	Vehicle specific
Maryland	Dept. of the Environment	Controlled Hazardous Substances Hauler Certificate	HWH 160
Maryland	Dept. of the Environment	Medical Waste Transporter Certificate	SMH-090
Maryland	Dept. of the Environment	Oil Operations Permit	2010-OPV-3064
Massachusetts	Dept. of Environmental Protection	Hazardous Waste Transporter License	MA-172
Michigan	*Uniform Program Permit – see Oklahoma*		
Michigan	Dept. of Environmental Quality	Liquid Industrial Waste Uniform Program Credentials	LIW0180743MI
Minnesota	*No state-specific requirements*		
Mississippi	*No state-specific requirements*		
Missouri	Dept. of Transportation	Hazardous Waste Transporter License	16E13002000 *(changes annually)*
Montana	Dept. of Environmental Quality	Infectious Waste Transporter Registration	Vehicle specific

Entity	Issuing Agency	Description	Number
Nebraska	*No state-specific requirements*		
Nevada	*Uniform Program Permit – see Oklahoma*		
New Brunswick	Dept. of Environment and Local Government	Approval to Operate Hazardous Waste Transportation Network	I-8595
New Hampshire	Dept. of Environmental Services	Hazardous Waste Transportation Registration	TNH-0014
New Jersey	Dept. of Environmental Protection	Hazardous Waste Transporter License	HW07259
New Jersey	Dept. of Environmental Protection	Solid Waste Transporter License	SW16666
New Mexico	Taxation and Revenue Dept.	Weight Distance Permit	21513
New York	Dept. of Environmental Conservation	Waste Transporter Permit	MA-006
North Carolina	*No state-specific requirements*		
North Dakota	Dept. of Health, Division of Waste Management	Hazardous and Solid Waste Transporter Permit	WH-0555
Ohio	*No state-specific requirements*		
Oklahoma	Corporate Commission	Alliance for Uniform Hazardous Materials Transportation Procedures, Uniform Program Credentials	UPM-00180743-OK
Oklahoma	Corporate Commission	Deleterious Substance Transport Permit	03485
Ontario	Ministry of Transportation	Commercial Vehicle Operator's Registration	100-462-001
Oregon	Dept. of Environmental Quality	Motor Carrier Identification Number	294083
Pennsylvania	Dept. of Environmental Protection	Hazardous Waste Transporter License	PA-AH 0312
Pennsylvania	Dept. of Environmental Protection	Biohazardous Waste Transporter License	PA-HC-0053
Quebec	Ministry of the Environment	Hazardous Waste Transporter Permit	76100601017601
Rhode Island	Dept. of Environmental Management	Hazardous Waste Transporter Permit	RI-387
Rhode Island	Dept. of Environmental Management	Regulated Medical Waste Transporter Permit	RIMWTRAN-230
South Carolina	Dept. of Health and Environmental Control	Hazardous Waste Transporter Permit	MAD039322250
South Carolina	Dept. of Health and Environmental Control	Infectious Waste Transporter Registration	SC22-01T
Tennessee	Dept. of the Environment and Conservation	Hazardous Waste Transporter Permit	MAD039322250

Entity	Issuing Agency	Description	Number
Texas	Commission on Environmental Quality	Notice of Registration - Industrial and Hazardous Waste	41315
Texas	Commission on Environmental Quality	Medical Waste Transportation Registration	MSW-50074
Texas	Commission on Environmental Quality	Sludge Transportation Registration	24989
Texas	Dept. of Transportation	Motor Carrier Certificate of Registration	005445277C
Texas	Dept. of State Health Services	Asbestos Transporter License	400290
Utah	Dept. Of Environmental Quality	Used Oil Waste Transporter Permit	UOP-0092 T-25
Vermont	Dept. of Environmental Conservation	Hazardous and Solid Waste Transporter Permit	N/A
Virginia	*No state-specific requirements*		
Washington	*No state-specific requirements*		
West Virginia	*Uniform Program Permit – see Oklahoma*		
West Virginia	Bureau for Public Health	Infectious Medical Waste Transporter Permit	IMW-99-17-HO62-01
Wisconsin	Dept. of Natural Resources	Hazardous Waste Transport Service License	12102
Wisconsin	Dept. of Natural Resources	Solid Waste Transport Service License	14741
Wisconsin	Dept. of Natural Resources	Infectious Waste Transportation License	15167
Wyoming	Dept. of Transportation	Permanent Contract Motor Carrier Authority	M-000157067

Section V – Scope of Work

Prospective vendors are advised to review Nevada's ethical standards requirements, including but not limited to NRS 281A, which can be found on the Purchasing Division's website at: http://purchasing.nv.gov.

All applicable Nevada Revised Statutes (NRS) and Nevada Administrative Code (NAC) documentation can be found at: www.leg.state.nv.us/law1.cfm.

1. PROJECT OVERVIEW

The State of Nevada Purchasing Division is seeking proposals from qualified vendors on behalf of The Office of the Military, Nevada Army National Guard (NVARNG), Construction Facility Management Office, to provide Hazardous Waste Transportation and Disposal Services.

The Office of the Military, Nevada Army National Guard, and Construction Facility Management Office may award more than one contract in conjunction with this RFP, as determined in the best interests of the State. It is the intention of the State to award contract(s) on a statewide basis; however, proposals may be considered regionally (Northern, Southern, Rural). Vendor's proposal shall identify the geographic region(s) in which services are being offered.

The Office of the Military, Nevada Army National Guard, and the Construction Facility Management Office shall administer contract(s) resulting from this RFP. The resulting contract(s) shall be for an initial contract term of two (2) years, anticipated to begin February 2018, subject to Board of Examiners approval, with an option to renew for two (2) additional years, if agreed upon by both parties and in the best interests of the State.

1.1 GOALS AND OBJECTIVES

The Office of the Military, Nevada Army National Guard, and the Construction Facility Management Office are requesting proposals for Hazardous Waste Transportation and Disposal Services. The NVARNG currently operates thirteen facilities within the State of Nevada, all of which are currently classified as Conditionally Exempt Small Quantity/Very Small Quantity Generators (CESQG/VSQG).

2. SCOPE OF WORK

2.1 Provide the NVARNG with Hazardous Waste Transportation and Disposal Services, including, but not limited to: manifesting, transportation, labeling, documentation, reporting, treatment, disposal, and recycling of materials generated by NVARNG facilities throughout the State. Pick-up frequency can range from 1 to 3 pick-ups per site per year. Additional pick-ups may be scheduled as needed;

Clean Harbors' acknowledges and understands the full scope of work required by the RFQ and has the capability and capacity to provide all aspects necessary for the successful and timely implementation and completion of the services required. As evidence with in this Technical Proposal Clean Harbors meets and, or exceeds minimum requirements as noted in the RFP.

We will provide the experienced labor, materials, equipment, tools, trucks, labels and paperwork to get the job done right. We will collect, label, manifest, transport and dispose of all the acceptable hazardous and regulated wastes in full compliance with all applicable local, state and federal regulations. Our

network of 51 waste management facilities and more than 400 service centers means Clean Harbors can provide treatment, recycling or disposal for virtually any hazardous material that may be encountered throughout the United States, Canada and Puerto Rico. All Clean Harbors facilities are fully permitted and licensed to conduct business in the states in which they reside. Since one company handles everything, The Customer can enjoy complete turnkey service while decreasing your concern and your liability.

2.2 Waste profiles for commonly generated materials;

Each of Clean Harbors TSDFs operates under the requirements of a Waste Analysis Plan. The Plan is a condition of the facility's operating permit, and sets forth the technical specifications that must be followed prior to acceptance of any waste materials. These steps include, but are not limited to, sampling, analyzing and documenting the waste constituents in every container of waste that is brought into the TSDF, prior to its acceptance for processing. Quality control procedures require that the actual composition of the waste conform in all material respects with the pre-approved Waste Profile Sheet, which has been executed by the generator.

Waste Profile Management

All waste shipped to Clean Harbors' facilities must be profiled and pre-approved prior to shipping. Waste profile information is defined by analyses of samples in conjunction with waste description and derivation information supplied by the generator. Once a waste profile and Waste Classification Code (WCC) are established, these data provide the framework for placing and processing an order. In the absence of any deviation from the specifications, which are established in the database, these data also provide the input for invoicing.

As part of our emphasis on customer service, the local Account Manager will assist in the waste profiling process by aiding in the completion of the Waste Profile Sheets ("WPS") through our centralized waste approval system. Unlike many disposal facilities in this industry, Clean Harbors' TSDF permits at many of our facilities allow for approval of profiles (hazardous and non-hazardous wastes) without a sample. All of Clean Harbors' TSDFs use the same Waste Profile Sheet format, and all waste approvals are coordinated by the Central Technical Services Group. Clean Harbors will utilize Third-Party specific profile approval forms as required by each location.

Clean Harbors' central waste approval system controls the information that provides the basis for automated manifest and label preparation. This system also contains customized information on handling procedures to ensure conformance with customers' restrictions, specifications and preferences. As a result, once a waste stream is approved, it is approved for acceptance at specific facilities. All waste approvals are reviewed annually for re-certification.

Paperless Submittal Process for Profiles

Using our waste profile module, you can create, submit, edit, and view all of your Clean Harbors waste profiles online. This paperless process utilizes an electronic signature feature, which streamlines the approval process. Built-in logic assists you to easily maneuver through the profile application by providing EPA waste codes, shipping descriptions, and a CAS number based chemical database. Template profiles simplify the creation of profiles by using pre-established templates for common, non-variable waste streams. You can even attach files such as material safety data sheets and analytical results for retrieval and digital archiving.

2.3 Lab pack services;

Clean Harbors' CleanPack team responsibilities are to properly categorize and separate the waste according to Department of Transportation chemical compatibility guidelines (49 CFR 173.12), and ultimate disposal facility packaging protocol. Lab packs packaged by Clean Harbors will be in accordance with the regulations and disposal facility packaging requirements.

All containers provided by Clean Harbors will meet applicable requirements of transportation regulations and shall be properly marked and labeled to indicate each container's contents. Where more than one type of container meets these requirements, Clean Harbors will utilize the type most economical to the customer after consideration of all material, packing, shipping and disposal costs. Waste will be packed in containers to the maximum density that is allowed by applicable regulations and consistent with safe transportation practices.

For those generators that choose to package there own laboratory and industrial waste lab packs, Clean Harbors offers CustomPack® - "Do-It-Yourself" Packing. Clean Harbors' Self-Pack Program, has been developed for customers with the resources and experience to manage and package their own waste chemicals. Clean Harbors provides training, technical support and custom designed guidelines to help package wastes safely, cost effectively and in compliance with all local, state and federal regulatory agencies. Our training and familiarity of waste management practices allow us to review unique waste streams when generated, and identify environmentally sound waste management practices.

Clean Harbors Technical Service HELP Desk is available throughout the workday to answer technical questions chemists may have while on the job site. The Technical Service HELP Desk can be reached by calling 1-800-282-0058 HELP (4357).

2.4 On an as needed basis, provide lab analysis characterization services to include, but not limited to: TCLP 8/11 and unknown waste determination;

Clean Harbors has developed an extensive evaluation procedure for unknown containers and sample collections. A trained Chemist, in conjunction with the generator, will collect pertinent information in order to complete an Unknown Waste Material Profile Sheet, or a Sample Chain of Custody. Written sample custody procedures will be followed whenever samples are collected, transferred, stored, analyzed or destroyed. This will create an accurate written record which tracks the possession and handling of a sample from collection to disposal

For unknown wastes, the central issue to be determined by the hazard evaluation is whether there is any possibility for unstable containers to be present that are unsuitable for manual handling or opening.

The completed Profile Sheet is reviewed by Clean Harbors; after which a decision will be made as to whether the unknown substance is chemically stable; or potentially unstable creating a safety risk. There are two options for handling and opening containers needing fingerprint analysis or to be identified. The method or combination of methods utilized will depend on the hazard evaluation.

- *Manual handling by trained CleanPack® Chemists*
- *Remote handling by Reactive Materials Specialists {Pricing available upon request}*

If there are no potentially unstable containers possible, and the visual evaluation reveals no physical signs of unstable containers, the containers will be handled manually by our Chemists. Only those Chemists who have passed CleanPack® Unknowns Training are authorized to perform an unknown fingerprint analysis.

For those items that can be manually handled, the Chemist will perform quantitative and qualitative tests to determine the physical properties and chemical properties (i.e. acidity, alkalinity, water reactive, cyanide, sulfide, oxidizer, etc.). Once these properties are determined, chemicals with similar hazards are packaged together in 5-gallon containers for incineration. Any unknown items that are not compatible will be packaged individually.

2.5 On an as needed basis, provide emergency spill response services;

We are a leader in providing response services for environmental emergencies of any scale from man-made disasters, such as oil spills and natural disasters such as hurricanes.

Clean Harbors manages over three thousand environmental emergency responses or disaster recovery operations on land and water throughout North America each year. Whether it's a cleanup and removal of a single mercury bottle or a large-scale multiphase containment and cleanup of a coastal oil spill or damage from a hurricane, companies and governmental agencies trust our expertise and technical knowledge to handle any emergency with the highest regard to the environment and health and safety. Since 1980, Clean Harbors has taken the lead in identifying the most effective, safe and environmentally sound options for managing environmental emergencies.

Our commitment to integrity and high performance standards has resulted in long-standing business relationships with government agencies, utility companies, and public and private companies. With more than 100 service locations and over 51 waste management facilities in the United States and Canada, Clean Harbors is your single source for the safe, efficient management of any environmental emergency.

2.6 Replace any containers utilized during a pick-up with appropriate DOT approved containers; and

All containers are inspected for leaks, dents, deterioration, leaking bungs, gaskets, proper rings, and correct labeling and marking. When damaged or off spec containers are discovered, they are either overpacked, re-containerized in DOT shippable containers, or have gaskets, bungs, rings, and labels replaced as necessary. Replacement containers can be provided upon request.

2.7 All complexes described within this Scope of Work are secure National Guard facilities and as such all site access must be coordinated with the Environmental Compliance Program Manager, Mr. Josh Philpott, prior to any site visits.

Once waste approvals are in place, waste shipments can be scheduled by contacting your Account Manager and, or Customer Service Representative (CSR) at the local service center. Waste pick-ups are performed by Clean Harbors employees, and are normally scheduled at least one week in advance.

3. ADDITIONAL REQUIREMENTS

3.1 The vendor shall make an effort to recycle any appropriate materials as the primary treatment/disposal method.

As an environmentally conscious company, Clean Harbors is committed to recycling and reclaiming wastes using various methods which effectively remove contaminants from the original material, restore its fitness for its intended purpose, reduce the volume of waste requiring disposal, or convert it to a beneficial use feed stock.

We continually strive to manage each waste stream in a manner that provides the best combination of cost-effectiveness and environmental protection. Materials currently targeted for recycling and/or reuse include: ignitable/combustible fuels/oil, paints, lead-acid storage batteries, high intensity discharge lights, fluorescent bulbs, some compressed gases, ni-cad and lead-acid batteries. Other materials will be considered for recycling as technologies and/or markets develop.

3.2 All used oils, petroleum oils and lubricants (POLS), and antifreeze products are to be recycled. If a product is determined to be non-recyclable, the NVARNG Environmental Office must be notified prior to any alternate treatment method being utilized.

Through our Safety-Kleen subsidiary, we will provide waste oil and antifreeze collection services.

3.3 The vendor will provide a cost estimate prior to each scheduled pick-up event.
Agreed

3.4 An annual report itemizing quantities of each waste stream collected at each facility shall be furnished by the contractor no later than February 1st to the NVARNG Environmental Office.
Agreed

3.5 The vendor is responsible for any and all spills and contamination occurring during the performance of this contract which occurs as a result of the vendor's employees, agents, or subcontractors.
Agreed

3.6 All hazardous waste transporters and Treatment, Storage & Disposal Facilities (TSDFs) utilized by the vendor must be approved by the Defense Logistics Agency Disposition Services (DLA-DS). Those vendors not on the approved list must undergo a third party compliance audit. Instructions for inclusion on the approved list can be found at: **DLA Transporter & TSDF Qualified List Instructions.**

3.6.1 Please provide vendor's **Disposal Qualified Transporter EPA ID** information below:

EPA ID	**EPA ID NAME ADDRESS CITY, STATE, ZIP CODE**	**POINT OF CONTACT PHONE # Email ADDRESS**	**SAFETY RATING**
MAD039322250	Clean Harbors Inc. Norwell, MA	Rita Powers, Director of Trans Compliance 781-792-5764 Email: powersr@cleanharbors.com	Satisfactory

3.7 The vendor will be responsible for obtaining and paying for all necessary permits for transportation, storage, and disposal of all waste collected from NVARNG facilities.
Agreed

Section VI– Company Background and References

4. COMPANY BACKGROUND AND REFERENCES

4.1 VENDOR INFORMATION

4.1.1 Vendors shall provide a company profile in the table format below.

Question	Response
Company name:	Clean Harbors Environmental Services, Inc.
Ownership (sole proprietor, partnership, etc.):	Corporation
State of incorporation:	Commonwealth of MA
Date of incorporation:	March 24, 1980
# of years in business:	37
List of top officers:	President and Chief Operating Officer: Eric Gerstenberg EVP and Chief of Staff: Michael Twohig EVP, Environmental Technical Services: Barry Fogle EVP, Corporate Planning and Development: Brian Weber SVP Regulatory Affairs: Phillip G. Retallick SVP and Treasurer: Gregory Malerbi EVP, Human Resources: Eric Kraus Assistant Secretary: Michael R. McDonald EVP Pricing and Proposals: George L. Curtis
Location of company headquarters, to include City and State:	Clean Harbors, Inc (CHI) 42 Longwater Drive P.O. Box 9149 Norwell, MA 02061-9149
Location(s) of the office that shall provide the services described in this RFP:	Clean Harbors Environmental Services, Inc. 1200 Marietta Way Sparks, NV 89431 Attention: Corey Harbart 775-848-5725 harbart.corey@cleanharbors.com
Number of employees locally with the expertise to support the requirements identified in this RFP:	10
Number of employees nationally with the expertise to support the requirements in this RFP:	6,726
Location(s) from which employees shall be assigned for this project:	1200 Marietta Way Sparks, NV 89431

4.1.2 A Nevada-based business may apply for a five percent (5%) preference on its proposal. This preference may apply if a business has its principal place of business within Nevada. This preference cannot be combined with any other preference,

granted for the award of a contract using federal funds, or granted for the award of a contract procured on a multi-state basis. To claim this preference a business must submit a letter with its proposal showing that it qualifies for the preference.

A. Clean Harbors Environmental Services, Inc. does operate a place of business within Nevada. See attached Business Entity Details from the Secretary of State, Nevada registration. NV Business ID: NV20021375471

4.1.3 **Please be advised**, pursuant to NRS 80.010, a corporation organized pursuant to the laws of another state shall register with the State of Nevada, Secretary of State's Office as a foreign corporation before a contract can be executed between the State of Nevada and the awarded vendor, unless specifically exempted by NRS 80.015.

See attached Business Entity Details from the Secretary of State, Nevada registration. NV Business ID: NV20021375471

4.1.4 The selected vendor, prior to doing business in the State of Nevada, shall be appropriately licensed by the State of Nevada, Secretary of State's Office pursuant to NRS76. Information regarding the Nevada Business License can be located at http://nvsos.gov.

Question	Response
Nevada Business License Number:	0067223
Legal Entity Name:	Clean Harbors Environmental Services, Inc.

Is "Legal Entity Name" the same name as vendor is doing business as?

Yes	X	No	

If "No", provide explanation.

4.1.5 Has the vendor ever been engaged under contract by any State of Nevada agency?

Yes	X	No	

If "Yes", complete the following table for each State agency for whom the work was performed. Table can be duplicated for each contract being identified.

Question	Response
Name of State agency:	State of Nevada Division of Ag
State agency contact name:	Bret Allen
Dates when services were performed:	August 2017
Type of duties performed:	State of Nevada Pesticide/Dioxin Collection Contract
Total dollar value of the contract:	$10,000

Question	Response
Name of State agency:	State of Nevada DOT
State agency contact name:	Bill Walter
Dates when services were performed:	2009 – Present
Type of duties performed:	Tahoe Basin Storm Drain Cleaning; Parts Washing Service and container waste services through our subsidiary Safety-Kleen
Total dollar value of the contract:	$680,000

4.1.6 Are you now or have you been within the last two (2) years an employee of the State of Nevada, or any of its agencies, departments, or divisions?

Yes		No	X

If "Yes", please explain when the employee is planning to render services, while on annual leave, compensatory time, or on their own time?

If you employ (a) any person who is a current employee of an agency of the State of Nevada, or (b) any person who has been an employee of an agency of the State of Nevada within the past two (2) years, and if such person shall be performing or producing the services which you shall be contracted to provide under this contract, you shall disclose the identity of each such person in your response to this RFP, and specify the services that each person shall be expected to perform.

4.1.7 Disclosure of any significant prior or ongoing contract failures, contract breaches, civil or criminal litigation in which the vendor has been alleged to be liable or held liable in a matter involving a contract with the State of Nevada or any other governmental entity. Any pending claim or litigation occurring within the past six (6) years which may adversely affect the vendor's ability to perform or fulfill its obligations if a contract is awarded as a result of this RFP shall also be disclosed.

Does any of the above apply to your company?

Yes		No	X

If "Yes", please provide the following information. Table can be duplicated for each issue being identified.

Question	Response
Date of alleged contract failure or breach:	
Parties involved:	
Description of the contract failure, contract breach, or	

Question	Response	
litigation, including the products or services involved:		
Amount in controversy:		
Resolution or current status of the dispute:		
If the matter has resulted in a court case:	Court	Case Number
Status of the litigation:		

4.1.8 Vendors shall review and provide if awarded a contract the insurance requirements as specified in ***Attachment D, Insurance Schedule for RFP 3498.***

Clean Harbors agrees to provide and maintain the limits of insurance as specified, however, our legal counsel has reviewed the insurance terms and recommends taking exception to the following – remove "minimum", "not less than" and "at least" insurance language, – removed references to deductibles; – remove reference requiring copies of insurance policies.

4.1.9 Company background/history and why vendor is qualified to provide the services described in this RFP. Limit response to no more than five (5) pages.

Company Overview

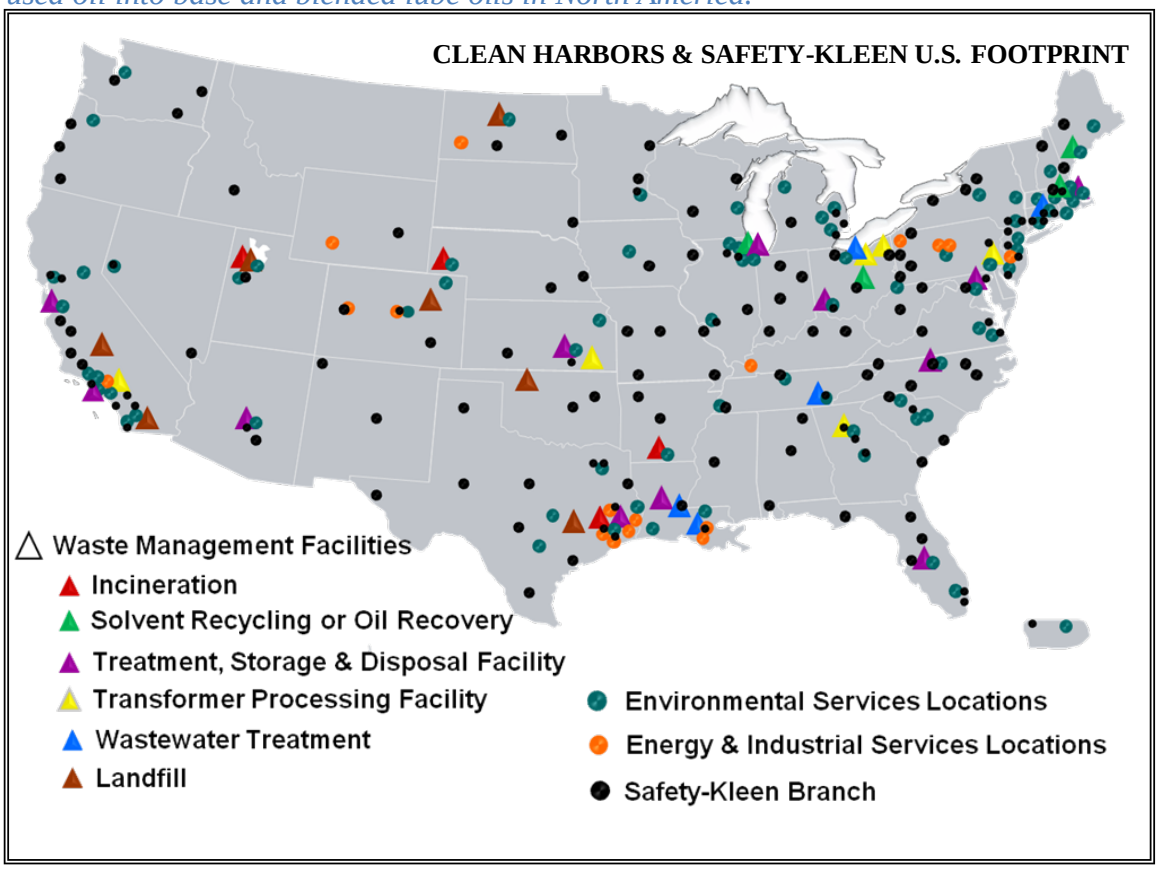
Clean Harbors is the leading provider of environmental, energy and industrial services throughout North America. The Company serves a diverse customer base, including a majority of the Fortune 500 companies, thousands of smaller private entities and numerous federal, state, provincial and local governmental agencies. Through its Safety-Kleen subsidiary, Clean Harbors also is a premier provider of used oil recycling and re-refining, parts cleaning and environmental services for the small quantity generator market.

Within Clean Harbors Environmental Services, the Company offers Technical Services and Field Services. Technical Services provide a broad range of hazardous material management and disposal services including the collection, packaging, transportation, recycling, treatment and disposal of hazardous and non-hazardous waste. Field Services provide a wide variety of environmental cleanup services on customer sites or other locations on a scheduled or emergency response basis.

Within Clean Harbors Energy and Industrial Services, the Company offers Industrial Services and Oil & Gas Field Services. Industrial Services provide industrial and specialty services, such as high-pressure and chemical cleaning, catalyst handling, decoking, material processing and industrial lodging services to refineries, chemical plants, pulp and paper mills, and other industrial facilities. Oil & Gas Field Services provide exploration, surface rentals, solids control, and environmental services to the energy sector serving oil and gas exploration, production, and power generation.

Clean Harbors' Safety-Kleen subsidiary is a leading North American used oil recycling and re-refining, parts cleaning and environmental solutions company for small quantity waste generators, and has the largest re-refining capabilities of used oil into base and blended lube oils. Safety-Kleen provides a broad set of environmentally-responsible products and services that keep businesses in balance with the environment.

Headquartered in Norwell, Massachusetts, Clean Harbors has a network of over 400 service locations providing waste transportation and disposal, laboratory chemical packing, 24-hour emergency response, parts cleaner services, and field, energy and industrial services on customer sites or other locations. 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 services. Clean Harbors is the largest hazardous waste disposal company and the largest re-refiner of used oil into base and blended lube oils in North America.



Services Overview

Technical Services

These services involve the collection, transport, treatment and disposal of hazardous and non-hazardous wastes, and include resource recovery, physical treatment, fuels blending, incineration, landfill disposal, wastewater treatment, lab chemical disposal, explosives management, and CleanPack® services. Our CleanPack services include the collection, identification and categorization, specialized packaging, transportation and disposal of laboratory chemicals and household hazardous wastes. Our technical services are provided through a network of service centers from which a fleet of trucks are dispatched to pick up customers' waste either on a predetermined schedule or on-demand, and to deliver the waste to permitted facilities, which are usually Company-owned. Our service centers can also dispatch chemists to a customer location for the collection of chemical and laboratory waste for disposal.

Collection, Transportation and Logistics Management*. As an integral part of our services, we collect industrial wastes from customers and transport such wastes to and between our facilities for treatment or bulking for shipment to final disposal locations. Customers typically accumulate waste in containers, such as 55 gallon drums, bulk storage tanks or 20 cubic yard roll-off containers. In providing this service, we utilize a variety of specially designed and constructed tank trucks and semitrailers as well as third-party transporters, including railroads.*

Treatment and Disposal. *We recycle, treat and dispose of hazardous and non-hazardous industrial wastes. The wastes handled include substances which are classified as "hazardous" because of their corrosive, ignitable, infectious, reactive or toxic properties, and other substances subject to federal, state and provincial environmental regulation. We provide final treatment and disposal services designed to manage wastes which cannot be otherwise economically recycled or reused. The wastes we handle come in solid, sludge, liquid and gas form.*

We operate a network of TSDFs that collect, temporarily store and/or consolidate compatible waste streams for more efficient transportation to final recycling, treatment or disposal destinations. These facilities hold special permits, such as Part B permits under the Resource Conservation and Recovery Act ("RCRA") in the United States, which allows them to process waste through various technologies including recycling, incineration, and landfill and wastewater treatment.

Resource Recovery and Fuels Blending. *We operate recycling systems for the reclamation and reuse of certain wastes, particularly solvent-based wastes generated by industrial cleaning operations, metal finishing and other manufacturing processes. Resource recovery involves the treatment of wastes using various methods, which effectively remove contaminants from the original material to restore its fitness for its intended purpose and to reduce the volume of waste requiring disposal.*

Spent solvents that can be recycled are processed through fractional distillation, thin film evaporation and other processes and are recovered into usable products. Upon recovery of these products, we either return the recovered solvents to the original generator or sell them to third parties. Organic liquids and solids with sufficient heat value are blended to meet strict specifications for use as supplemental fuels for incinerators, cement kilns, industrial furnaces and other high efficiency boilers.

We have installed fuels blending equipment at some TSDFs to prepare these supplemental fuels. When possible, we burn fuel blended material at our incinerators. Otherwise, we send the fuel blended material to supplemental fuel users that are licensed to accept the blended fuel material. Although we pay a fee to the users that accept this product, this disposal method is substantially less costly than other disposal methods.
We also operate a recycling facility that recycles refinery waste and spent catalyst. The recycled oil and recycled catalyst are sold to third parties.

Incineration. *Clean Harbors is the industry's leading provider of high-tech, high-temperature incineration destruction of hazardous and industrial waste. Broad permit capabilities and high throughputs deliver maximum convenience and efficiency to customers. Incineration is the preferred method for the treatment of organic hazardous waste, because it effectively destroys the contaminants at high temperatures. High temperature incineration effectively eliminates organic wastes such as herbicides, halogenated solvents, pesticides, and pharmaceutical and refinery wastes, regardless of whether they are gases, liquids, sludge or solids. Federal and state incineration regulations require a destruction and removal efficiency of 99.99% for most organic wastes and 99.9999% for polychlorinated biphenyls ("PCBs") and dioxins.*

As of December 31, 2012, we had five active incineration facilities that offer a wide range of technological capabilities to customers through this network. In the United States, we operate a fluidized bed thermal oxidation unit for maximum destruction efficiency of hazardous waste with an estimated annual capacity of 58,808 tons and three solids and liquids capable incineration facilities with a combined estimated annual capacity of 327,400 tons. We also operate one hazardous waste liquid injection incinerator in Canada with total annual capacity of approximately 94,000 tons.

Our incineration facilities in Kimball, Nebraska, Deer Park, Texas, El Dorado, Arkansas and Aragonite, Utah are designed to process liquid organic wastes, sludge, solids, soil and debris. Our Deer Park facility has two kilns and a rotary reactor. Our El Dorado incineration facility specializes in the treatment of bulk and containerized hazardous liquids, solids and sludge through two rotary kilns. Our incineration facilities in Kimball and Deer Park have on-site landfills for the disposal of ash produced as a result of the incineration process.

Our incineration facilities in Mercier, Quebec and Lambton, Ontario are liquid injection incinerators, designed primarily for the destruction of liquid organic wastes. Typical waste streams include wastewater with low levels of organics and other higher concentration organic liquid wastes not amenable to conventional physical or chemical waste treatment.

***Landfills**. Landfills are used primarily for the disposal of inorganic wastes. In the United States and Canada, we operate nine commercial landfills. Seven of our commercial landfills are designed and permitted for the disposal of hazardous wastes and two of our landfills are operated for non-hazardous industrial waste disposal and, to a lesser extent, municipal solid waste. In addition to our commercial landfills, we also own and operate two non-commercial landfills that only accept waste from our on-site incinerators. Of our seven commercial landfills used for disposal of hazardous waste, five are located in the United States and two are located in Canada.*

Our non-hazardous landfill facilities are permitted to accept commercial industrial waste, including wastes from foundries, demolition and construction, machine shops, automobile manufacturing, printing, metal fabrications and recycling. Many of our landfills perform physical treatment of waste prior to final disposal. Physical treatment methods include separation and stabilization. These methods are used to reduce the volume or toxicity of waste material.

***Wastewater Treatment**. We operate seven wastewater treatment facilities that offer a range of wastewater treatment technologies. These wastewater treatment operations involve processing hazardous and non-hazardous wastes through the use of physical and chemical treatment methods. Our wastewater treatment facilities treat a broad range of industrial liquid and semi-liquid wastes containing heavy metals, organics and suspended solids.*

Safety-Kleen Services

Through our Safety-Kleen subsidiary, acquired in December 2012, we provide a range of environmentally-responsible products and services including used oil recycling and re-refining, parts cleaning and environmental solutions.

***Kleen Performance Products**. We collect used oil from sources including automobile and truck dealers, automotive garages, oil change outlets, fleet service locations, and industrial plants, and process or re-refine in our two oil re-refining facilities a portion of the collected used oil into a variety of products, including base and blended lubricating oils. We then sell a portion of our base oils to other producers of blended lubricating oils as a "green" alternative to base oil produced from virgin crude oil. These producers are then able to offer products to their customers that are made from a sustainable and environmentally friendly source. We formulate the remainder of our base oils into blended lubricating oils by adding performance additives in accordance with our proprietary formulations and American Petroleum Institute licenses. We then either sell the finished products to customers, which resell under private labels, or directly under our own branded EcoPower label.*

Environmental Services. *We offer a range of environmental services and the sale of complementary products to diverse range of customers including automobile repair stations, car and truck dealers, engine repair shops, fleet maintenance shops and other automotive, retail and industrial customers. We are the largest provider of parts cleaning services in North America, providing specially designed parts washers at our customers' premises and then, on a recurring basis, deliver clean solvent or aqueous-based washing fluid, clean and service the parts washers, and remove the used solvent or aqueous fluid. We also sell allied products including degreasers, glass and floor cleaners, hand cleaners, absorbents, antifreeze, windshield washer fluid, and mats and spill kits.*

Utilizing our collection network, we provide the pickup and transportation of hazardous and non-hazardous containerized waste for recycling or disposal, primarily through the Clean Harbors network of recycling and waste treatment and disposal facilities. As described above, a portion of such collected wastes consists of used oil which serves as feedstock for our oil re- refineries. To the extent the remainder of such collected used oil is not suitable for re-refining or we do not currently have sufficient re-refining capacity to process all of such collected oil, we process that remainder into recycled fuel oil, or "RFO," by dehydrating, chemically treating and filtering it to remove contaminants. We then sell our RFO to asphalt plants, industrial plants, blenders, pulp and paper companies, and vacuum gas oil (VGO) and marine diesel oil (MDO) producers.

4.1.10 Provide a brief description of the length of time vendor has been providing services described in this RFP to the public and/or private sector.

Since 1980, Clean Harbors has become the largest and the leading provider of comprehensive environmental services in North America. The Company serves over 200,000 customers including a majority of the Fortune 500 companies, major universities, federal and local governments. This diversity and experience will allow Clean Harbors to successfully implement all services outlined in the RFP. Clean Harbors is a service-oriented company and puts the needs and concerns of our customers first.

4.1.11 Financial information and documentation to be included in accordance with Section 9.5, Part III – Confidential Financial Information.

4.1.11.1 Dun and Bradstreet Number
DUNS Number: 03-932-2250 Rating: 1R3 (CHESI)

4.1.11.2 Federal Tax Identification Number
Taxpayer Identification No. (EIN, TIN) 04-2698999 (CHESI)

4.2 SUBCONTRACTOR INFORMATION

Subcontractors are defined as a third party, not directly employed by the contractor, who shall provide services identified in this RFP. This does not include third parties who provide support or incidental services to the contractor.

4.2.1 Does this proposal include the use of subcontractors?

Yes		No	X

If "Yes", vendor shall:

4.2.1.1 Identify specific subcontractors and the specific requirements of this RFP for which each proposed subcontractor shall perform services.

4.2.1.2 If any tasks are to be completed by subcontractor(s), vendors shall:

A. Describe how the work of any subcontractor(s) shall be supervised, channels of communication shall be maintained and compliance with contract terms assured; and

B. Describe your previous experience with subcontractor(s).

4.2.1.3 Provide the same information for any proposed subcontractors as requested in ***Section 4.1, Vendor Information***.

4.2.1.4 Vendor shall not allow any subcontractor to commence work until all insurance required of the subcontractor is provided to the vendor.

4.2.1.5 Vendor shall notify the using agency of the intended use of any subcontractors not identified within their original proposal and provide the information originally requested in the RFP in ***Section 4.2, Subcontractor Information***. The vendor shall receive agency approval prior to subcontractor commencing work.

4.3 BUSINESS REFERENCES

4.3.1 Vendors shall provide a minimum of three (3) business references from similar projects performed for private and/or public sector clients within the last three (3) years.

Following is a list of references from our customers that we have provided similar labpacking, transportation and disposal services for and whom have completed and submitted the questionnaire. We invite you to contact any of these references for further clarification regarding our services and abilities.

Company	UTC - Goodrich
Contact Name:	Cameron Waggener
Title:	EHS Specialist
Contact Telephone:	707-422-1880 x 1403
Contact Email Address:	Cameron.waggener@utas.utc.com

Company	Aerojet
Contact Name:	Fred Wieseman
Title:	Waste Operations
Contact Telephone:	916-355-3745
Contact Email Address:	Fred.wieseman@rocket.com

Company	CAL Fire Aviation Mgmt Unit
Contact Name:	John Flovin

Title:	Safety Manager
Contact Telephone:	916-561-3363
Contact Email Address:	John.flovin@fire.ca.gov

4.3.2 Vendors shall submit ***Attachment E, Reference Questionnaire*** to their business references.

Per the RFP instructions, PAST PERFORMANCE INFORMATION (PPI) QUESTIONNAIRE has been completed by the above references and submitted directly to the agency.

4.3.3 It is the vendor's responsibility to ensure that completed forms are received by the Purchasing Division on or before the deadline as specified in ***Section 8, RFP Timeline*** for inclusion in the evaluation process. Reference Questionnaires not received, or not complete, may adversely affect the vendor's score in the evaluation process.

4.3.4 The State reserves the right to contact and verify any and all references listed regarding the quality and degree of satisfaction for such performance.

Section VIII – Other Informational Material

Summary of Clean Harbors Service Offering

As outlined in the Request for Proposal documents, the Nevada Army National Guard is seeking a company to provide all labor, equipment and materials necessary to provide comprehensive waste program management for locations throughout the state. Clean Harbors is prepared to provide the NVARNG with the comprehensive services required for collection, sorting, segregation, packaging, storage and treatment for wastes encountered at the proposed locations. Clean Harbors has the experience and capabilities to mobilize and arrive on site to perform in accordance with the proposal documents.

Clean Harbors Environmental Services, Inc. is fully capable of providing service under this contract and is in fact your ideal oil management partner. By choosing Clean Harbors as its service provider, the State of Rhode Island will benefit by:

- Gaining access to 50 Clean Harbors permitted waste treatment facilities, the largest network of sites in North America.
- Accessing a network of over 2,000 Clean Harbors owned, permitted waste hauling vehicles.
- Receiving service from our local Technical Services offices in Sparks and Las Vegas Nevada.
- Receiving support from the Field Services group (ER and large projects) also positioned in Sparks and Las Vegas.
- Reducing its liability exposure by working with the most financially secure company in the industry, and limiting exposure to 3rd party liabilities in the final treatment of its wastes.
- Gaining access to the most complete network of related services such as spill response, remediation services and on-line real-time waste tracking.

Clean Harbors will provide these critical services to the Nevada Army National Guard in accordance with all state, federal and local requirements. Clean Harbors is the only company positioned to offer the NVARNG in-house transportation and primarily in-house disposal/treatment technologies, as well as numerous value-added benefits such as Emergency Response Services, technical assistance throughout the term of the contract, electronic waste tracking, preprinted labels and manifests, and certificates of disposal

Comprehensive Service Offerings

Clean Harbors' dedicated employees are committed to providing the highest quality and most comprehensive environmental services available. The scope of our services encompasses the widest range and provides our customers with one single source for satisfying their multiple environmental needs. The following page contains an outline of the services Clean Harbors provides throughout North America.

ENVIRONMENTAL SERVICES

- **Waste Disposal**
  - Incineration
  - Wastewater Treatment
  - Landfill
  - Fuel Blending
  - PCB Disposal
  - Explosives Management
  - Medical Waste Management & Destruction
  - Consumer Product Disposal
  - Container Management
  - Transportation Services
- **Chemical Packing**
  - CleanPack® Laboratory Chemical Packing
  - Reactive Material Services
  - Cylinder & Compressed Gas Management
  - Laboratory Moves
  - DEA Controlled Substance Management
  - Radioactive Services & Disposal
- **Household Hazardous Waste**
  - Temporary One-Day Collections
  - Permanent Collection Facilities & Depots
  - Mobile Collection Programs
  - Door-to-Door Collection Programs
  - Agricultural & Pesticide Collections
- **Field Services**
  - Vacuum Services
  - Tank Cleaning
  - Decontamination
  - Product Recovery & Transfer
  - Demolition & Dismantling
  - Scarifying & Media-Blasting
  - Steam Cleaning
  - Excavation & Removal
  - Facility Closures
  - Remediation Services
- **InSite Services**
- **Emergency Response**
  - Oil Spill Response
  - Chemical & Hazardous Material Spill Response
  - Biological & Infectious Agent Response
  - Natural Disaster Response
  - Emergency Pump-Outs,
  - Emergency Lab Packing and Waste Disposal
- **Recycling Services**
  - Chemical & Solvent Recycling
  - Reuse, Recycling & Reclamation
  - Used Oil & Oil Products Recycling
  - E-Waste and Light Bulb Recycling
- **Transformer Services**
  - Electrical Equipment Recycling & Disposal
  - Electrical Equipment Field Services
- **Material & Supplies Sales**

ENERGY|INDUSTRIAL SERVICES

- **Industrial Services**
  - Catalyst Technologies
  - Chemical Cleaning
  - Downhole Production Services
  - High-Pressure Services
  - Mechanical Services
  - Decoking / Pigging Services
  - On-Site Material Processing
  - Outage & Turnaround Services
- **Exploration Services**
- **Directional Boring Services**
- **Filtration & Treatment Services**
- **Health & Safety Services**

SAFETY-KLEEN SERVICES

- Oil Services
- Parts Cleaning Services
- Vacuum Services
- Compliance Services
- Industrial & Automotive Products

Clean Harbors Qualifications

Technical Services

Our Technical Services division provides the pickup and transportation of containerized and bulk wastes, as well as categorizing, packaging and removing laboratory chemicals for disposal. Through a network of Technical Service Centers, trucks are typically dispatched on predetermined "milkrun" schedules to pick waste up from customer locations for delivery to a Clean Harbors Transfer, Storage and Disposal Facility (Transportation & Disposal, a.k.a. T&D). The Technical Service Centers also dispatches chemists who go to customer locations to categorize, package and remove various sized laboratory chemicals for disposal (CleanPack®).

CleanPack® Laboratory Chemical Management Services

Clean Harbors provides specialized handling, packaging, transportation and disposal of laboratory quantities of hazardous chemicals and household hazardous wastes. CleanPack chemists utilize the company's proprietary waste management software system to support the lab pack services and complete the regulatory information required for every pick-up.

Clean Harbors' CleanPack Teams' responsibilities are to properly categorize and separate the waste according to Department of Transportation chemical compatibility guidelines (49 CFR 173.12), State compatibility regulations and ultimate disposal facility packaging protocol. Labpack waste will be packaged in accordance with the regulations and ultimate disposal facility packaging requirements, maximizing the amount of allowable waste packaged per container.

The Clean Harbors Team will adhere to the following safety guidelines when packaging hazardous materials:

- Chemists will wear long pants, a shirt and steel-toed shoes. Appropriate safety glasses and gloves will be worn at all times.
- A respirator will be worn in atmospheres that dictate its use and will be close by at all times in the event of an emergency.
- Each chemist will have an emergency response spill bag that has all the necessary and required safety equipment. This includes respirators, eyewash, gloves and other PPE. In addition, fire extinguishers, first aid kits and eye wash kits will be located at the site at all times.

Clean Harbors will ensure that all wastes generated by the CITY are handled, processed and transported in compliance with all applicable laws, regulations and licenses, including but not limited to, the following:

- United States Environmental Protection Agency (US EPA)
- Resource Conservation and Recovery Act (RCRA) regulations
- United States Department of Transportation (DOT) regulations
- Occupational Safety and Health Administration (OSHA) regulations

All notifications and certifications will contain that information required by applicable local, State and Federal hazardous waste regulations. Uniform Hazardous Waste Manifests will be generated and completed by the Clean Harbors Team.

Transportation and Disposal Services

Clean Harbors transports, treats and disposes of industrial wastes for commercial and industrial customers, health care providers, education and research organizations, other environmental service companies and governmental entities. The wastes handled include substances, which are classified as "hazardous" because of their corrosive, ignitable, infectious, reactive or toxic properties, and other substances subject to federal and state environmental regulation. Clean Harbors disposal capabilities include:

- Incineration
- Wastewater Treatment
- Landfill
- PCB Disposal
- Fuels Blending
- Recycling
- Lab Chemical Disposal
- Used Oil and Oil Products Recycling
- Explosives Management

Clean Harbors will typically perform pick-ups and transportation from the CITY using our own transport equipment. Clean Harbors maintains an extensive national fleet of box trucks, van trailers, flatbed trailers, vacuum trucks and roll-off containers. We have over 10,000 pieces of rolling stock in our inventory. All vehicles utilized for transporting waste will be maintained in good operating condition, and have all inspection stickers, permits and licenses as required by all local, State and Federal regulatory authorities for the transportation of hazardous materials.

All vehicles used to service this contract will be suitable for safely transporting hazardous materials. Each vehicle will be equipped with the following:

- Fire extinguishers, spill control and clean up supplies, safety equipment and accident reporting kits
- Racks, straps or other suitable devices to secure safety equipment and waste materials

Clean Harbors' tractor trailers, vacuum trucks, roll-off trucks and box trucks are fully permitted to carry hazardous waste in strict compliance with all Local, State and Federal regulations for the majority of the United States and Canadian provinces.

Site Services

The Site Services product line is responsible for providing trained, skilled labor and specialty equipment to perform various services on a customer's site or other location. Field Service crews and equipment are dispatched on a planned or emergency basis to manage routine cleaning

in hazardous environments or emergencies such as a chemical or oil spill cleanup. Industrial Services crews focus on industrial cleaning and maintenance projects that typically require fast turnaround.

Whether the action is planned, corrective or the result of an emergency response, Clean Harbors' multidisciplinary team of remedial action professionals can provide solutions to a variety of industrial cleanup problems. We perform facility decontamination and plant closures as a result of fires, process malfunctions, accidents or decommissioning activities. Clean Harbors' highly trained personnel are also equipped to respond to abandoned waste sites, contaminated soil and groundwater, leaking tanks and surface impoundments.

Field Services

Clean Harbors Field Services offers a wide variety of services including Emergency Response for Minor and Major Incidents, Vacuum Services, Tank Cleaning, Decontamination, Product Recovery & Transfer, Marine Services, Demolition Services, PCB Management & Disposal, and Remediation & Environmental Construction. Descriptions of our Field Services that may be utilized by THE CITY are outlined below.

Emergency Response for Minor and Major Incidents

Clean Harbors provides a full range of emergency response services, including classifying, segregating, recovering, packaging, decontaminating, transporting, recycling, treating, and disposing of a wide variety of hazardous materials. The following activities may be provided as Emergency Response Services:

* Spill containment / control
* Product recovery, transfer, recycling
* Site restoration
* Coverage for the Oil Pollution Act of 1990 (OPA 90)
* Contingency plan preparation
* Risk assessment and waste minimization studies
* Confined space entries
* Emergency waste disposal

Clean Harbors has the capability to rapidly deploy personnel and equipment to respond to releases of oil and hazardous materials in marine, surface and subsurface environments. Clean Harbors has the depth and resources to rapidly deploy personnel and equipment to respond to emergency situations of any magnitude. We have established specially trained emergency response teams which operate on a 24-hour basis from over 40 response centers in 25 states.

Typical emergency responses can include manhole responses, punctured lines, tank overflows, and saddle tank spills. On a major and catastrophic scale, we handle tanker truck rollovers, ship groundings, and facility releases. Working under all local, state, provincial and federal agency guidelines (EPA, OSHA, USCG, etc.), typical emergency response actions coordinate multiple services including containment and control procedures, analytical testing and assessment, neutralization and treatment, and collection and transportation of the waste substances to an appropriate treatment or disposal facility. Depending on the severity of the release, such as those

that impact a waterway or sensitive area, Clean Harbors can also provide long-term remediation or containment maintenance.

Decontamination

Clean Harbors has the expertise to manage a wide range of decontamination needs from small machinery to entire facilities. Areas contaminated with heavy metals or chemicals over long periods of time can be decontaminated to their original state through various methods.

Excavation and Removal

Clean Harbor's Excavation and Removal Services commonly serve as the primary instrument for site remediation in support of contaminant source removal, facility decommissioning and closure, new construction and property redevelopment. This front-line remediation method is also employed for the removal and abandonment of underground structures, which present regulatory compliance issues and/or have been identified as a potential or actual source of contamination.

As an option to excavation and off site removal of contaminated soil and other media, Clean Harbors offers a variety of onsite treatment alternatives, which may yield significant cost reductions compared to offsite transportation and disposal. For example, in-situ soil treatment provides the means to satisfy remediation objectives, which are less intrusive and disruptive, further eliminating the need to import clean fill material.

Clean Harbor's Excavation and Removal Services are further complemented by our demonstrated experience in surface impoundment containment / capping / closure, groundwater collection and treatment, construction dewatering and onsite mobile treatment, and onsite stabilization.

Tank Cleaning

Clean Harbors is equipped to successfully clean even the most difficult tanks. We handle a broad spectrum of cleaning from 10-gallon acid neutralization tanks to 240-foot diameter tanks (approximately 6 million gallons). We perform wastewater treatment neutralization for industrial, research and development facilities to comply with wastewater discharge regulations. Major utility companies contract with us to enter and clean utility manholes and vaults in order to ensure the safety of utility workers during inspections and maintenance. Industrial facilities call on us to enter and clean tanks during decommissioning and renovation projects.

Vacuum Services

Clean Harbors Field Services' specialized Vacuum Services collect and transport (wet or dry) hazardous and non-hazardous material. Our equipment, which includes stainless steel, carbon steel, dry and liquid units, is selected based on the nature and quantity of the material to be removed. New equipment is continually being added to our fleet in order to meet our customers' needs.

We service numerous operations including oil/water separators, pit and sump cleanouts, site transfers, electrical manholes and catch basins, materials storage and transfer areas, power plants, and physical plant maintenance.

Demolition

Clean Harbors provides Demolition Services in emergency and scheduled situations. Applications may include total building demolition, renovating building exteriors and interiors, and/or entire structures.

We offer removal of process equipment, tanks and piping; selective reinforced concrete, structural steel, wall and flooring removal; and demolition of contaminated building components. Our team of experts can rapidly produce a comprehensive plan to safely address dangerous situations when the integrity of a structure has been compromised by a catastrophic event.

PCB Management & Disposal

Clean Harbors has over 23 years of experience in PCB Management and Disposal. We can provide emergency response for PCB spills as well as total reclassification of PCB areas.

Our various fully-permitted PCB processing facilities specialize in disassembly, treatment, decontamination, reclamation and disposal of PCB-contaminated materials and equipment (transformers, capacitors, etc.). Our Transformer Oil Reclamation Services clean fluid and transformer internals, allowing for years of safe and continued use of electrical equipment. Sludge is removed from windings and acids are de-gassed, dehydrated and removed from oil. Operating within a closed loop system, oil is refined to 'like new' condition.

Clean Harbors can arrange for onsite management or offsite disposal of electrical equipment <500 ppm PCB. Disposal capabilities are complemented and supported by our onsite draining, dismantling, rigging and transportation services. Units for disposal >500 ppm PCB (including the fluids housed in the equipment) are transported and disposed of within company owned and permitted facilities. Destruction results are certified and documented.

Remediation & Environmental Construction

Clean Harbors designs and constructs integrated systems configured to meet site-specific cleanup criteria while satisfying air and/or water quality discharge standards. The design and implementation of these integrated remedial systems address all aspects of surface and subsurface contamination, as it exists in groundwater and soils.

We continually strive to develop and implement in-situ remedial techniques, which are less intrusive to the environment and at the same time, provide sound and cost-effective solutions to complex environmental conditions.

Our qualifications for handling large scale, complex cleanup, construction and remediation needs are extensive and include expertise in the areas of test pit excavation, trenching and pipe installation, complete site restoration (groundwater and soil) including mobile treatment systems, fabrication and welding, and well maintenance and video inspection services.

Industrial Services

The Industrial Services product line is responsible for the fast turnaround of industrial cleaning and maintenance projects utilizing the right technologies, experience and care. Every project that Industrial Services performs incorporates techniques of chemistry, operational analysis and

experience to identify the right process and procedure to satisfy our customers' needs. Clean Harbors Industrial Services focuses on planned cleaning activities most often associated with plant maintenance, shutdowns, routine boiler cleanouts, heat exchangers, process vessels and tanks. Services include Chemical Cleaning, Hydroblasting, Vacuum Services, Steam Cleaning, Sodium Bicarbonate Blasting, Dewatering and Pressing, and Material Processing.

Chemical Cleaning

Industrial Services begins each chemical cleaning project with a comprehensive analysis to determine the techniques best suited for the application. Chemical cleaning is an efficient, cost-effective way to remove corrosion, residual oils and greases, water hardeners, deposits and other contaminants from tainted surfaces. This process is used for passivation to eliminate fouling, oxidation, process system corrosion and decontamination of process lines and vessels.

Whether in the form of foam, liquid, vapor-phase cascading, or circulation, we incorporate the proper chemistry to eliminate deposits and scaling by identifying through bench testing, materials that are compatible with the integrity of the system being cleaned. Customers profit from reduced downtime, less process variation, and overall operating cost.

Hydroblasting

Using the sheer force of water at pressures between 10,000 and 20,000 psi at a rate of 25-80 gpm, or ultra high-pressure water blasting up to 40,000 psi, Clean Harbors' Hydroblasting Services utilize optimum pressure and flow rates with specialty tooling to handle virtually any type of project. From the smallest heat exchanger to the largest condenser, hydroblasting returns the unit to peak performance without any of the metallurgical or hazardous waste concerns that arise with other cleaning methods.

This process is extremely effective in cleaning containers not suited for other conventional cleaning methods. Hydroblasting powerfully removes material in even the hardest to reach areas. Its broad range of applications includes tanks and vessels, pipes, conduits, sewer lines, heat transfer equipment and large surfaces.

Steam Cleaning

Utilizing steam pressure washers ranging from 600 to 4,000 psi at 3-15 gpm and temperatures ranging from ambient to 200 degrees, Industrial Services' steam cleaning services remove all types of stains from concrete, oil from surfaces, and residues from process equipment. To maximize cleaning effectiveness, we add specialty chemicals, detergents, degreasers, mild acids and bases as needed.

Industrial Services routinely applies steam cleaning to heat exchangers, pipelines, heavy equipment, and tanks. In addition, we effectively utilize this technique in various situations including surface preparation, cosmetic cleaning (e.g. graffiti), line/equipment thawing, spill cleanups, and building decontaminations. Compared to traditional hydro-wash techniques, the volume of waste generated from steam cleaning is reduced, which may result in lower overall project costs.

Clean Harbors Permit Summary

Clean Harbors owns and operates vehicles for transportation of hazardous waste at various locations throughout the United States, Canada and Puerto Rico. All vehicles maintain current permits that meet Federal, State, and local laws and regulations.

Clean Harbors will transport all waste to approved, licensed facilities. Permits and registrations necessary to transport hazardous waste are summarized in the tables below.

Clean Harbors Environmental Services Inc.

Various Permits and Licenses

Authority	License / Permit Number	Expiration
US EPA *Hazardous Waste Transporter**	MAD039322250	N/A
US DOT Pipeline & Hazardous Materials Safety Administration *Hazardous Materials Certificate of Registration**	060211551098TV	06/30/18
US DOT Federal Motor Carrier Safety Administration *Hazardous Material Safety Permit**	US-180743-MA-HMSP	03/31/18

Nevada Business Licenses

Please see proof of our current Nevada business and Contactors licenses on the following pages.

nevada ™ ©
state contractors board
Measure up...use licensed contractors.

License Search Details

Press "Previous Record" to view the previous record in the list

Press "Next Record" to view the next record in the list.

Press "Search Results" to return to the search results list screen.

Press "New Search Criteria" to revise your existing search criteria or enter new search criteria.

Press "New Search" to select a different search.

License Number: 0067223 ***Current Date: 08/01/2017 07:00 AM*** *(mm/dd/yyyy)*

Business Primary Name:	**CLEAN HARBORS ENVIRONMENTAL SERVICES INC**	License Monetary Limit:	**Unlimited**
Business Address:	**42 LONGWATER DRIVE NORWELL, MA 02061**		
Phone Number:	**(781)792-5000**		
Status:	**Active**		
Status Date:	**11/16/2016** (mm/dd/yyyy)		
Origin Date:	**11/14/2006** (mm/dd/yyyy)		
Expiration Date:	**11/30/2018** (mm/dd/yyyy)		
Business Type:	**Corporation**		
Classification(s):	**A - GENERAL ENGINEERING**		

Principal Name	Relation Description
GERSTENBERG, ERIC WILLIAM	**President**
MALM, C MICHAEL	**Secretary**
MALERBI, GREGORY DANTE	**Treasurer**
MCKIM, ALAN SCOTT	**Director**
RUTLEDGE, JAMES MICHAEL	**Director**
IZZO, LAWRENCE PATRICK	**Employee Qualified Individual**

Indemnitor Name	Effective Date of Indemnification (mm/dd/yyyy)	Date Indemnification Removed (mm/dd/yyyy)
CLEAN HARBORS INC	**11/14/2006**	

Bonds

Bond Type:	**Surety Bond**
Bond Number:	**0146441**
Bond Agent:	**CASTILLO, DAVID ALAN**
Surety Company:	**BERKLEY REGIONAL INSURANCE COMPANY**
Bond Amount:	**$50,000.00**
Effective Date:	**10/26/2010** (mm/dd/yyyy)