SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA

ITEM: 12.1
(ID # 23408)
MEETING DATE:
Tuesday, December 12, 2023

FROM : DEPARTMENT OF WASTE RESOURCES:

SUBJECT: DEPARTMENT OF WASTE RESOURCES: Approve the Professional Service Agreement with Clean Harbors Environmental Services, Inc. for Household Hazardous Waste Collection Services for five years; All Districts. [Total Cost $9,344,265; up to $934,427 in additional compensation - Department of Waste Resources Enterprise Funds 100%]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve the Professional Service Agreement with Clean Harbors Environmental Services, Inc. for Household Hazardous Waste Collection Services for a total aggregate amount not to exceed $9,344,265 for five years through December 15, 2028, and authorize the Chairman of the Board to sign the Agreement on behalf of the County; and
2. Authorize the Purchasing Agent, in accordance with Ordinance No. 459, based on the availability of fiscal funding and as approved as to form by County Counsel, to sign amendments that exercise the options of the Agreement including modifications of the scope of work that stay within the intent of the Agreement, and sign amendments to the compensation provisions that do not exceed the sum total of $934,427.

ACTION:Policy

Hans Kernkamp, General Manager - Chief Engineer 11/14/2023

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Gutierrez, seconded by Supervisor Perez and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes:	Jeffries, Spiegel, Washington, Perez and Gutierrez
Nays:	None
Absent:	None
Date:	December 12, 2023
xc:	Waste

Kimberly A. Rector
Clerk of the Board
By: _____
Deputy

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	$1,373,707	$1,853,393	$ 9,344,265	$ 0
NET COUNTY COST	$ 0	$ 0	$ 0	$ 0
SOURCE OF FUNDS: Waste Resources Enterprise Funds 100%			Budget Adjustment: No For Fiscal Year: 23/24 – 28/29	

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

The Department of Waste Resources (RCDWR) provides and manages convenient, regular household hazardous waste collection and antifreeze, battery, oil and paint (ABOP) events through the Household Hazardous Waste Collection Program (HHWCP), manages the Conditionally Exempt Small Quantity Generator (CESQG) Program for disposal of hazardous waste by qualified small business in Riverside County, and operates a Hazardous Waste Inspection (HWI) Program to prevent disposal of hazardous wastes into the County's landfill system. These programs require contractor services to setup operation, to staff, and to provide hazardous waste collection and disposal/recycling at fixed (permanent) and temporary HHWCP events and ABOP collection facilities, and to provide for transportation, recycling and disposal of hazardous waste collected by the CESQG program and/or identified through the Hazardous Waste Inspection Program (HWIP) when the responsible party cannot be identified.

With that, Clean Harbors Environmental Services, Inc. (Clean Harbors) will conduct Temporary Household Hazardous Waste Collection Facility (THHWCF) events and supply, support services including labor, recycling, and disposal for the County's Permanent Household Hazardous Waste Collection Facilities (PHHWCF) and Antifreeze, Battery, Oil and Paint (ABOP) Collection Facilities. Clean Harbors will also be utilized for transportation, recycling and disposal of household hazardous waste generated through the County's current solid waste landfill Hazardous Waste Inspection Program (HWIP) and provide contract services for the County's Very Small Quantity Generator (VSQG) program for qualified small businesses in the County.

Impact on Residents and Businesses

The collection of household hazardous waste provides a needed service for County residents and helps protect public health and the environment by ensuring proper management of this hazardous waste stream. Collection at HHWC facilities and events are provided for free to County residents and collection of hazardous waste through the CESQG program provides qualified small quantity generators reduced disposal cost of hazardous waste through hazardous waste consolidation.

Additional Fiscal Information

The estimated annual contract amount of $1,853,392.66 during the first two years of the contract and $2,100,000 during years 3 through 5 are based on past cumulative budgeted costs for previous HHW events. The contract total award is $9,344,265.39, plus ten (10) percent of the total contract amount or the sum total of $934,426.54.

Contract History and Price Reasonableness

County Purchasing, on behalf of RCDWR, released a Request for Proposal (RFP# WMARC-442) for Household Hazardous Waste Collection Services on June 21, 2023. The RFP was sent to over sixty (60+) potential bidders and was advertised on the Purchasing web site as well as PublicPurchase.com. Three (3) proposal responses were received in response to the RFP.

The proposals were reviewed by an evaluation team consisting of personnel from RCDWR. All three (3) proposals were reviewed and scored by an evaluation team based on the bidder's overall responsiveness to those requirements of the scope of service, overall cost to the county, experience and ability, locations of facilities, references, and financial status. A comprehensive analysis was performed by County Purchasing and RCDWR.

After diligent review of the submitted proposals and best and final offers, the evaluation team recommends that the award be given to Clean Harbors as the most responsive responsible bidder meeting the county's needs. The proposals' best and final offers ranged from $1,251,678.60 to $1,362,409.76 by factoring pricing for current operations.

ATTACHMENT A. PSA# 445 - HHW COLLECTION SERVICES

Meghan Hahn, Director of Procurement 12/4/2023

Jason Farin, Principal Management Analyst 12/5/2023

Aaron Gettis, Deputy County Counsel 12/4/2023

PROFESSIONAL SERVICE AGREEMENT

for

HOUSEHOLD HAZARDOUS WASTE COLLECTION SERVICES

between

COUNTY OF RIVERSIDE

and

CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.

DEC 12 2023 12.1

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This Agreement, made and entered into this 1st day of January, 2024, by and between CLEAN HARBORS ENVIRONMENTAL SERVICES, INC., a Massachusetts corporation, (herein referred to as "CONTRACTOR"), and the COUNTY OF RIVERSIDE, a political subdivision of the State of California, (herein referred to as "COUNTY"). The parties agree as follows:

1. Description of Services

1.1 CONTRACTOR shall provide all services as outlined and specified in Exhibit A, Scope of Services and at the prices stated in Exhibit B, Payment Provisions to the Agreement.

1.2 CONTRACTOR represents that it has the skills, experience, and knowledge necessary to perform under this Agreement and the COUNTY relies upon this representation. CONTRACTOR shall perform to the satisfaction of the COUNTY and in conformance to and consistent with the highest standards of firms/professionals in the same discipline in the State of California.

1.3 CONTRACTOR affirms this it is fully apprised of all of the work to be performed under this Agreement; and the CONTRACTOR agrees it can properly perform this work at the prices stated in Exhibit B. CONTRACTOR is not to perform services or provide products outside of the Agreement.

1.4 Acceptance by the COUNTY of the CONTRACTOR's performance under this Agreement does not operate as a release of CONTRACTOR's responsibility for full compliance with the terms of this Agreement.

2. Period of Performance

2.1 This Agreement shall be effective as of January 1, 2024 and continues in effect through December 31, 2028, unless terminated earlier. CONTRACTOR shall commence performance upon signature of this Agreement by both parties and shall diligently and continuously perform thereafter. The Riverside County Board of Supervisors is the only authority that may obligate the County for a non-cancelable multi-year agreement.

3. Compensation

3.1 The COUNTY shall pay the CONTRACTOR for services performed, products provided and expenses incurred in accordance with the terms of Exhibit B, Payment Provisions. Maximum payments by COUNTY to CONTRACTOR shall not exceed a total aggregate amount of $9,344,265.39 including all expenses. The COUNTY is not responsible for any fees or costs incurred above or beyond the contracted amount and shall have no obligation to purchase any specified amount of services or products. Unless otherwise specifically stated in Exhibit B, COUNTY shall not be responsible for payment of any of CONTRACTOR's expenses related to this Agreement.

3.2 No price increases will be permitted during the first year of this Agreement. All price decreases (for example, if CONTRACTOR offers lower prices to another governmental entity) will automatically be extended to the COUNTY. The COUNTY requires written proof satisfactory to COUNTY of cost increases prior to any approved price adjustment. After the first year of the award, a minimum of 30-days advance notice in writing is required to be considered and approved by COUNTY. No retroactive price adjustments will be considered. Any price increases must be stated in a written amendment to this Agreement. The net dollar amount of profit will remain firm during the period of the Agreement. Annual increases shall not exceed the percentage change in Consumer Price Index- All Consumers, All Items - Riverside, San Bernardino and Ontario for the twelve (12) month period January through January immediately preceding the adjustment and be subject to satisfactory performance review by the COUNTY and approved (if needed) for budget funding by the Board of Supervisors.

3.3 CONTRACTOR shall be paid only in accordance with an invoice submitted to COUNTY by CONTRACTOR within fifteen (15) days from the last day of each calendar month, and COUNTY shall pay the invoice within thirty (30) working days from the date of receipt of the invoice. Payment shall be made to CONTRACTOR only after services have been rendered or delivery of materials or products, and acceptance has been made by COUNTY. For this Agreement, send the original invoices to:

RIVERSIDE COUNTY DEPARTMENT OF WASTE RESOURCES
ATTN: ACCOUNTS RECEIVABLE
CC: Waste-hhwprogram@rivco.org
14310 FREDERICK STREET
MORENO VALLEY, CA 92553

a) Each invoice shall contain a minimum of the following information: invoice number and date; remittance address; bill-to and ship-to addresses of ordering department/division; Agreement number (insert contract ID#); quantities; item descriptions, unit prices, extensions, sales/use tax if applicable, and an invoice total.

b) Invoices shall be rendered monthly in arrears.

3.4 CONTRACTOR shall be paid only in accordance with an invoice submitted to COUNTY by CONTRACTOR within fifteen (15) days from the last day of each calendar month, and COUNTY shall pay the invoice within thirty (30) working days from the date of receipt of the invoice and supporting documents as outlined in Exhibit A – Scope of Services. Payment shall be made to CONTRACTOR only after services have been rendered or delivery of materials or products, and acceptance has been made by COUNTY. Prepare invoices in duplicate. For this Agreement, send the original and duplicate copies of invoices to:

RIVERSIDE COUNTY DEPARTMENT OF WASTE RESOURCES
ATTN: ACCOUNTS PAYABLE
14310 FREDERICK ST
MORENO VALLEY, CA 92553

WasteAccountsPayable@rivco.org

CC: Waste-hhwprogram@rivco.org

a) Each invoice shall contain a minimum of the following information: invoice number and date; remittance address; bill-to and ship-to addresses of ordering department/division; Agreement number #00000000000000000000000445; quantities; item descriptions, unit prices, extensions, sales/use tax if applicable, and an invoice total.

b) Invoices shall be rendered monthly in arrears.

3.5 The COUNTY obligation for payment of this Agreement beyond the current fiscal year end is contingent upon and limited by the availability of COUNTY funding from which payment can be made, and invoices shall be rendered "monthly" in arrears. In the State of California, Government agencies are not allowed to pay excess interest and late charges, per Government Codes, Section 926.10. No legal liability on the part of the COUNTY shall arise for payment beyond June 30 of each calendar year unless funds are made available for such payment. In the event that such funds are not forthcoming for any reason, COUNTY shall immediately notify CONTRACTOR in writing; and this Agreement shall be deemed terminated, have no further force, and effect.

4. Alteration or Changes to the Agreement

4.1 The Board of Supervisors and the COUNTY Purchasing Agent and/or his designee is the only authorized COUNTY representatives who may at any time, by written order, alter this Agreement. If any such alteration causes an increase or decrease in the cost of, or the time required for the performance under this Agreement, an equitable adjustment shall be made in the Agreement price or delivery schedule, or both, and the Agreement shall be modified by written amendment accordingly.

4.2 Any claim by the CONTRACTOR for additional payment related to this Agreement shall be made in writing by the CONTRACTOR within 30 days of when the CONTRACTOR has or should have notice of any actual or claimed change in the work, which results in additional and unanticipated cost to the CONTRACTOR. If the COUNTY Purchasing Agent decides that the facts provide sufficient justification, he may authorize additional payment to the CONTRACTOR pursuant to the claim. Nothing in this section shall excuse the CONTRACTOR from proceeding with performance of the Agreement even if there has been a change.

5. Termination

5.1. COUNTY may terminate this Agreement without cause upon 30 days written notice served upon the CONTRACTOR stating the extent and effective date of termination.

5.2 COUNTY may, upon five (5) days written notice terminate this Agreement for CONTRACTOR's default, if CONTRACTOR refuses or fails to comply with the terms of this Agreement or fails to make progress that may endanger performance and does not immediately cure such failure. In the event of such termination, the COUNTY may proceed with the work in any manner deemed proper by COUNTY.

5.3 After receipt of the notice of termination, CONTRACTOR shall:

(a) Stop all work under this Agreement on the date specified in the notice of termination; and

(b) Transfer to COUNTY and deliver in the manner as directed by COUNTY any materials, reports or other products, which, if the Agreement had been completed or continued, would have been required to be furnished to COUNTY.

5.4 After termination, COUNTY shall make payment only for CONTRACTOR's performance up to the date of termination in accordance with this Agreement.

5.5 CONTRACTOR's rights under this Agreement shall terminate (except for fees accrued prior to the date of termination) upon dishonesty or a willful or material breach of this Agreement by CONTRACTOR; or in the event of CONTRACTOR's unwillingness or inability for any reason whatsoever to perform the terms of this Agreement. In such event, CONTRACTOR shall not be entitled to any further compensation under this Agreement.

5.6 If the Agreement is federally or State funded, CONTRACTOR cannot be debarred from the System for Award Management (SAM). CONTRACTOR must notify the COUNTY immediately of a debarment. Reference: System for Award Management (SAM) at https://www.sam.gov for Central CONTRACTOR Registry (CCR), Federal Agency Registration (Fedreg), Online Representations and Certifications Application, and Excluded Parties List System (EPLS)). Excluded Parties Listing System (EPLS) (http://www.epls.gov) (Executive Order 12549, 7 CFR Part 3017, 45 CFR Part 76, and 44 CFR Part 17). The System for Award Management (SAM) is the Official U.S. Government system that consolidated the capabilities of CCR/FedReg, ORCA, and EPLS.

5.7 The rights and remedies of COUNTY provided in this section shall not be exclusive and are in addition to any other rights and remedies provided by law or this Agreement.

6. Ownership/Use of Contract Materials and Products

The CONTRACTOR agrees that all materials, reports or products in any form, including electronic, created by CONTRACTOR for which CONTRACTOR has been compensated by COUNTY pursuant to this Agreement shall be the sole property of the COUNTY. The material, reports or products may be used by the COUNTY for any purpose that the COUNTY deems to be appropriate, including, but not limit to, duplication and/or distribution within the COUNTY or to third parties. CONTRACTOR agrees not to release or circulate in whole or part such materials, reports, or products without prior written authorization of the COUNTY.

7. Conduct of CONTRACTOR

7.1 The CONTRACTOR covenants that it presently has no interest, including, but not limited to, other projects or contracts, and shall not acquire any such interest, direct or indirect, which would conflict in any manner or degree with CONTRACTOR's performance under this Agreement. The CONTRACTOR further covenants that no person or subcontractor having any such interest shall be employed or retained by CONTRACTOR under this Agreement. The CONTRACTOR agrees to inform the COUNTY of all the CONTRACTOR's interests, if any, which are or may be perceived as incompatible with the COUNTY's interests.

7.2 The CONTRACTOR shall not, under circumstances which could be interpreted as an attempt to influence the recipient in the conduct of his/her duties, accept any gratuity or special favor from individuals or firms with whom the CONTRACTOR is doing business or proposing to do business, in accomplishing the work under this Agreement.

7.3 The CONTRACTOR or its employees shall not offer gifts, gratuity, favors, and entertainment directly or indirectly to COUNTY employees.

8. Inspection of Service; Quality Control/Assurance

8.1 All performance (which includes services, workmanship, materials, supplies and equipment furnished or utilized in the performance of this Agreement) shall be subject to inspection and test by the COUNTY or other regulatory agencies at all times. The CONTRACTOR shall provide adequate cooperation to any inspector or other COUNTY representative to permit him/her to determine the CONTRACTOR's conformity with the terms of this Agreement. If any services performed or products provided by CONTRACTOR are not in conformance with the terms of this Agreement, the COUNTY shall have the right to require the CONTRACTOR to perform the services or provide the products in conformance with the terms of the Agreement at no additional cost to the COUNTY. When the services to be performed or the products to be provided are of such nature that the difference cannot be corrected; the COUNTY shall have the right

to: (1) require the CONTRACTOR immediately to take all necessary steps to ensure future performance in conformity with the terms of the Agreement; and/or (2) reduce the Agreement price to reflect the reduced value of the services performed or products provided. The COUNTY may also terminate this Agreement for default and charge to CONTRACTOR any costs incurred by the COUNTY because of the CONTRACTOR's failure to perform.

8.2 CONTRACTOR shall establish adequate procedures for self-monitoring and quality control and assurance to ensure proper performance under this Agreement; and shall permit a COUNTY representative or other regulatory official to monitor, assess, or evaluate CONTRACTOR's performance under this Agreement at any time, upon reasonable notice to the CONTRACTOR.

9. Independent CONTRACTOR/Employment Eligibility

9.1 The CONTRACTOR is, for purposes relating to this Agreement, an independent CONTRACTOR and shall not be deemed an employee of the COUNTY. It is expressly understood and agreed that the CONTRACTOR (including its employees, agents, and subcontractors) shall in no event be entitled to any benefits to which COUNTY employees are entitled, including but not limited to overtime, any retirement benefits, worker's compensation benefits, and injury leave or other leave benefits. There shall be no employer-employee relationship between the parties; and CONTRACTOR shall hold COUNTY harmless from any and all claims that may be made against COUNTY based upon any contention by a third party that an employer-employee relationship exists by reason of this Agreement. It is further understood and agreed by the parties that CONTRACTOR in the performance of this Agreement is subject to the control or direction of COUNTY merely as to the results to be accomplished and not as to the means and methods for accomplishing the results.

9.2 CONTRACTOR warrants that it shall make its best effort to fully comply with all federal and state statutes and regulations regarding the employment of aliens and others and to ensure that employees performing work under this Agreement meet the citizenship or alien status requirement set forth in federal statutes and regulations. CONTRACTOR shall obtain, from all employees performing work hereunder, all verification and other documentation of employment eligibility status required by federal or state statutes and regulations including, but not limited to, the Immigration Reform and Control Act of 1986, 8 U.S.C. §1324 et seq., as they currently exist and as they may be hereafter amended. CONTRACTOR shall retain all such documentation for all covered employees, for the period prescribed by the law.

9.3 Ineligible Person shall be any individual or entity who: Is currently excluded, suspended, debarred or otherwise ineligible to participate in the federal health care programs; or has been convicted of a

criminal offense related to the provision of health care items or services and has not been reinstated in the federal health care programs after a period of exclusion, suspension, debarment, or ineligibility.

9.4 CONTRACTOR shall screen prospective Covered Individuals prior to hire or engagement. CONTRACTOR shall not hire or engage any Ineligible Person to provide services directly relative to this Agreement. CONTRACTOR shall screen all current Covered Individuals within sixty (60) days of execution of this Agreement to ensure that they have not become Ineligible Persons unless CONTRACTOR has performed such screening on same Covered Individuals under a separate agreement with COUNTY within the past six (6) months. Covered Individuals shall be required to disclose to CONTRACTOR immediately any debarment, exclusion or other event that makes the Covered Individual an Ineligible Person. CONTRACTOR shall notify COUNTY within five (5) business days after it becomes aware if a Covered Individual providing services directly relative to this Agreement becomes debarred, excluded or otherwise becomes an Ineligible Person.

9.5 CONTRACTOR acknowledges that Ineligible Persons are precluded from providing federal and state funded health care services by contract with COUNTY in the event that they are currently sanctioned or excluded by a federal or state law enforcement regulatory or licensing agency. If CONTRACTOR becomes aware that a Covered Individual has become an Ineligible Person, CONTRACTOR shall remove such individual from responsibility for, or involvement with, COUNTY business operations related to this Agreement.

9.6 CONTRACTOR shall notify COUNTY within five (5) business days if a Covered Individual or entity is currently excluded, suspended or debarred, or is identified as such after being sanction screened. Such individual or entity shall be promptly removed from participating in any activity associated with this Agreement.

10. Subcontract for Work or Services

No contract shall be made by the CONTRACTOR with any other party for furnishing any of the work or services under this Agreement without the prior written approval of the COUNTY; but this provision shall not require the approval of contracts of employment between the CONTRACTOR and personnel assigned under this Agreement, or for parties named in the proposal and agreed to under this Agreement.

11. Disputes

11.1 The parties shall attempt to resolve any disputes amicably at the working level. If that is not successful, the dispute shall be referred to the senior management of the parties. Any dispute relating to this Agreement, which is not resolved by the parties, shall be decided by the COUNTY's Purchasing Department's

Compliance Contract Officer who shall furnish the decision in writing. The decision of the COUNTY's Compliance Contract Officer shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, capricious, arbitrary, or so grossly erroneous to imply bad faith. The CONTRACTOR shall proceed diligently with the performance of this Agreement pending the resolution of a dispute.

11.2 Prior to the filing of any legal action related to this Agreement, the parties shall be obligated to attend a mediation session in Riverside County before a neutral third party mediator. A second mediation session shall be required if the first session is not successful. The parties shall share the cost of the mediations.

12. Licensing and Permits

CONTRACTOR shall comply with all State or other licensing requirements, including but not limited to the provisions of Chapter 9 of Division 3 of the Business and Professions Code. All licensing requirements shall be met at the time proposals are submitted to the COUNTY. CONTRACTOR warrants that it has all necessary permits, approvals, certificates, waivers and exemptions necessary for performance of this Agreement as required by the laws and regulations of the United States, the State of California, the County of Riverside and all other governmental agencies with jurisdiction, and shall maintain these throughout the term of this Agreement.

13. Use By Other Political Entities

The CONTRACTOR agrees to extend the same pricing, terms, and conditions as stated in this Agreement to each and every political entity, special district, and related non-profit. It is understood that other entities shall make purchases in their own name, make direct payment, and be liable directly to the CONTRACTOR; and COUNTY shall in no way be responsible to CONTRACTOR for other entities' purchases.

14. Non-Discrimination

CONTRACTOR shall not be discriminate in the provision of services, allocation of benefits, accommodation in facilities, or employment of personnel on the basis of ethnic group identification, race, religious creed, color, national origin, ancestry, physical handicap, medical condition, marital status or sex in the performance of this Agreement; and, to the extent they shall be found to be applicable hereto, shall comply with the provisions of the California Fair Employment and Housing Act (Gov. Code 12900 et. seq), the Federal Civil Rights Act of 1964 (P.L. 88-352), the Americans with Disabilities Act of 1990 (42 U.S.C. S1210 et seq.) and all other applicable laws or regulations.

15. Records and Documents

CONTRACTOR shall make available, upon written request by any duly authorized Federal, State, or COUNTY agency, a copy of this Agreement and such books, documents and records as are necessary to certify the nature and extent of the CONTRACTOR's costs related to this Agreement. All such books, documents and records shall be maintained by CONTRACTOR for at least five years following termination of this Agreement and be available for audit by the COUNTY. CONTRACTOR shall provide to the COUNTY reports and information related to this Agreement as requested by COUNTY.

16. Confidentiality

16.1 The CONTRACTOR shall not use for personal gain or make other improper use of privileged or confidential information which is acquired in connection with this Agreement. The term "privileged or confidential information" includes but is not limited to: unpublished or sensitive technological or scientific information; medical, personnel, or security records; anticipated material requirements or pricing/purchasing actions; COUNTY information or data which is not subject to public disclosure; COUNTY operational procedures; and knowledge of selection of CONTRACTORs, subcontractors or suppliers in advance of official announcement.

16.2 The CONTRACTOR shall protect from unauthorized disclosure names and other identifying information concerning persons receiving services pursuant to this Agreement, except for general statistical information not identifying any person. The CONTRACTOR shall not use such information for any purpose other than carrying out the CONTRACTOR's obligations under this Agreement. The CONTRACTOR shall promptly transmit to the COUNTY all third party requests for disclosure of such information. The CONTRACTOR shall not disclose, except as otherwise specifically permitted by this Agreement or authorized in advance in writing by the COUNTY, any such information to anyone other than the COUNTY. For purposes of this paragraph, identity shall include, but not be limited to, name, identifying number, symbol, or other identifying particulars assigned to the individual, such as finger or voice print or a photograph.

17. Administration/Contract Liaison

The COUNTY Purchasing Agent, or designee, shall administer this Agreement on behalf of the COUNTY. The Purchasing Department is to serve as the liaison with CONTRACTOR in connection with this Agreement.

18. Notices

All correspondence and notices required or contemplated by this Agreement shall be delivered to the respective parties at the addresses set forth below and are deemed submitted two days after their deposit in the United States mail, postage prepaid:

COUNTY OF RIVERSIDE	CONTRACTOR
RIVERSIDE COUNTY DEPARTMENT	CLEAN HARBORS ENVIRONMENTAL
OF WASTE RESOURCES	SERVICES, INC.
14310 FREDERICK ST	42 LONGWATER DRIVE, P. O. BOX 3442
MORENO VALLEY, CA 92553	NORWELL, MA 02061
PCS/BUYER	ATTN: GENERAL COUNSEL (Urgent contract matters)
WastePurchasing@rivco.org	EMAIL: SILVA.FRANK@CLEANHARBORS.COM
951-486-3200	951-906-8683

19. Force Majeure

If either party is unable to comply with any provision of this Agreement due to causes beyond its reasonable control, and which could not have been reasonably anticipated, such as acts of God, acts of war, civil disorders, or other similar acts, such party shall not be held liable for such failure to comply.

20. EDD Reporting Requirements

In order to comply with child support enforcement requirements of the State of California, the COUNTY may be required to submit a Report of Independent CONTRACTOR(s) form **DE 542** to the Employment Development Department. The CONTRACTOR agrees to furnish the required data and certifications to the COUNTY within 10 days of notification of award of Agreement when required by the EDD. This data will be transmitted to governmental agencies charged with the establishment and enforcement of child support orders. Failure of the CONTRACTOR to timely submit the data and/or certificates required may result in the contract being awarded to another CONTRACTOR. In the event a contract has been issued, failure of the CONTRACTOR to comply with all federal and state reporting requirements for child support enforcement or to comply with all lawfully served Wage and Earnings Assignments Orders and Notices of Assignment shall constitute a material breach of Agreement. If CONTRACTOR has any questions concerning this reporting requirement, please call (916) 657-0529. CONTRACTOR should also contact its local Employment Tax Customer Service Office listed in the telephone directory in the State Government section under "Employment Development Department" or access their Internet site at www.edd.ca.gov.

21. Hold Harmless/Indemnification

21.1 CONTRACTOR shall indemnify and hold harmless the County of Riverside, its Agencies, Districts, Special Districts and Departments, their respective directors, officers, Board of Supervisors, elected and appointed officials, employees, agents and representatives (individually and collectively hereinafter

referred to as Indemnitees) from any liability, action, claim or damage whatsoever, based or asserted upon any services of CONTRACTOR, its officers, employees, subcontractors, agents or representatives arising out of or in any way relating to this Agreement, including but not limited to property damage, bodily injury, or death or any other element of any kind or nature. CONTRACTOR shall defend the Indemnitees at its sole expense including all costs and fees (including, but not limited, to attorney fees, cost of investigation, defense and settlements or awards) in any claim or action based upon such acts, omissions or services.

21.2 With respect to any action or claim subject to indemnification herein by CONTRACTOR, CONTRACTOR shall, at their sole cost, have the right to use counsel of their own choice and shall have the right to adjust, settle, or compromise any such action or claim without the prior consent of COUNTY; provided, however, that any such adjustment, settlement or compromise in no manner whatsoever limits or circumscribes CONTRACTOR indemnification to Indemnitees as set forth herein.

21.3 CONTRACTOR'S obligation hereunder shall be satisfied when CONTRACTOR has provided to COUNTY the appropriate form of dismissal relieving COUNTY from any liability for the action or claim involved.

21.4 The specified insurance limits required in this Agreement shall in no way limit or circumscribe CONTRACTOR'S obligations to indemnify and hold harmless the Indemnitees herein from third party claims.

22. Insurance

22.1 Without limiting or diminishing the CONTRACTOR'S obligation to indemnify or hold the COUNTY harmless, CONTRACTOR shall procure and maintain or cause to be maintained, at its sole cost and expense, the following insurance coverage's during the term of this Agreement. As respects to the insurance section only, the COUNTY herein refers to the County of Riverside, its Agencies, Districts, Special Districts, and Departments, their respective directors, officers, Board of Supervisors, employees, elected or appointed officials, agents, or representatives as Additional Insureds.

A. Workers' Compensation:

If the CONTRACTOR has employees as defined by the State of California, the CONTRACTOR shall maintain statutory Workers' Compensation Insurance (Coverage A) as prescribed by the laws of the State of California. Policy shall include Employers' Liability (Coverage B) including Occupational Disease with limits not less than $1,000,000 per person per accident. The policy shall be endorsed to waive subrogation in favor of The County of Riverside.

B. Commercial General Liability:

Commercial General Liability insurance coverage, including but not limited to, premises liability, unmodified contractual liability, products and completed operations liability, personal and advertising injury, and cross liability coverage, covering claims which may arise from or out of CONTRACTOR'S performance of its obligations hereunder. Policy shall name the COUNTY as Additional Insured. Policy's limit of liability shall not be less than $1,000,000 per occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply separately to this agreement or be no less than two (2) times the occurrence limit.

C. Vehicle Liability:

If vehicles or mobile equipment is used in the performance of the obligations under this Agreement, then CONTRACTOR shall maintain liability insurance for all owned, non-owned, or hired vehicles so used in an amount not less than $1,000,000 per occurrence combined single limit. If such insurance contains a general aggregate limit, it shall apply separately to this agreement or be no less than two (2) times the occurrence limit. Policy shall name the COUNTY as Additional Insureds.

E. General Insurance Provisions - All lines:

1) Any insurance carrier providing insurance coverage hereunder shall be admitted to the State of California and have an A M BEST rating of not less than A: VIII (A:8) unless such requirements are waived, in writing, by the County Risk Manager. If the County's Risk Manager waives a requirement for a particular insurer such waiver is only valid for that specific insurer and only for one policy term.

2) The CONTRACTOR must declare its insurance self-insured retention for each coverage required herein. If any such self-insured retention exceeds $500,000 per occurrence each such retention shall have the prior written consent of the County Risk Manager before the commencement of operations under this Agreement. Upon notification of self-insured retention unacceptable to the COUNTY, and at the election of the County's Risk Manager, CONTRACTOR'S carriers shall either; 1) reduce or eliminate such self-insured retention as respects this Agreement with the COUNTY, or 2) procure a bond which guarantees payment of losses and related investigations, claims administration, and defense costs and expenses.

3) CONTRACTOR shall cause CONTRACTOR'S insurance carrier(s) to furnish the County of Riverside with either 1) a properly executed original Certificate(s) of Insurance and certified original copies of Endorsements effecting coverage as required herein, and 2) if requested to do so orally or in writing by the County Risk Manager, provide original Certified copies of policies including all Endorsements and all attachments thereto, showing such insurance is in full force and effect. Further, said Certificate(s) and policies of insurance shall contain the covenant of the insurance carrier(s) that thirty (30) days written notice shall be

given to the County of Riverside prior to any material modification, cancellation, expiration or reduction in coverage of such insurance. In the event of a material modification, cancellation, expiration, or reduction in coverage, this Agreement shall terminate forthwith, unless the County of Riverside receives, prior to such effective date, another properly executed original Certificate of Insurance and original copies of endorsements or certified original policies, including all endorsements and attachments thereto evidencing coverage's set forth herein and the insurance required herein is in full force and effect. CONTRACTOR shall not commence operations until the COUNTY has been furnished original Certificate (s) of Insurance and certified original copies of endorsements and if requested, certified original policies of insurance including all endorsements and any and all other attachments as required in this Section. An individual authorized by the insurance carrier shall sign the original endorsements for each policy and the Certificate of Insurance.

4) It is understood and agreed to by the parties hereto that the CONTRACTOR'S insurance shall be construed as primary insurance, and the COUNTY'S insurance and/or deductibles and/or self-insured retention's or self-insured programs shall not be construed as contributory.

5) If, during the term of this Agreement or any extension thereof, there is a material change in the scope of services; or, there is a material change in the equipment to be used in the performance of the scope of work; or, the term of this Agreement, including any extensions thereof, exceeds five (5) years; the COUNTY reserves the right to adjust the types of insurance and the monetary limits of liability required under this Agreement, if in the County Risk Manager's reasonable judgment, the amount or type of insurance carried by the CONTRACTOR has become inadequate.

6) CONTRACTOR shall pass down the insurance obligations contained herein to all tiers of subcontractors working under this Agreement.

7) The insurance requirements contained in this Agreement may be met with a program(s) of self-insurance acceptable to the COUNTY.

8) CONTRACTOR agrees to notify COUNTY of any claim by a third party or any incident or event that may give rise to a claim arising from the performance of this Agreement.

23. General

23.1 CONTRACTOR shall not delegate or assign any interest in this Agreement, whether by operation of law or otherwise, without the prior written consent of COUNTY. Any attempt to delegate or assign any interest herein shall be deemed void and of no force or effect.

23.2 Any waiver by COUNTY of any breach of any one or more of the terms of this Agreement shall not be construed to be a waiver of any subsequent or other breach of the same or of any other term of

this Agreement. Failure on the part of COUNTY to require exact, full, and complete compliance with any terms of this Agreement shall not be construed as in any manner changing the terms or preventing COUNTY from enforcement of the terms of this Agreement.

23.3 In the event the CONTRACTOR receives payment under this Agreement, which is later disallowed by COUNTY for nonconformance with the terms of the Agreement, the CONTRACTOR shall promptly refund the disallowed amount to the COUNTY on request; or at its option the COUNTY may offset the amount disallowed from any payment due to the CONTRACTOR.

23.4 CONTRACTOR shall not provide partial delivery or shipment of services or products unless specifically stated in the Agreement.

23.5 CONTRACTOR shall not provide any services or products subject to any chattel mortgage or under a conditional sales contract or other agreement by which an interest is retained by a third party. The CONTRACTOR warrants that it has good title to all materials or products used by CONTRACTOR or provided to COUNTY pursuant to this Agreement, free from all liens, claims, or encumbrances.

23.6 Nothing in this Agreement shall prohibit the COUNTY from acquiring the same type or equivalent equipment, products, materials or services from other sources, when deemed by the COUNTY to be in its best interest. The COUNTY reserves the right to purchase more or less than the quantities specified in this Agreement.

23.7 The COUNTY agrees to cooperate with the CONTRACTOR in the CONTRACTOR's performance under this Agreement, including, if stated in the Agreement, providing the CONTRACTOR with reasonable facilities and timely access to COUNTY data, information, and personnel.

23.8 CONTRACTOR shall comply with all applicable Federal, State and local laws and regulations. CONTRACTOR will comply with all applicable COUNTY policies and procedures. In the event that there is a conflict between the various laws or regulations that may apply, the CONTRACTOR shall comply with the more restrictive law or regulation.

23.9 CONTRACTOR shall comply with all air pollution control, water pollution, safety and health ordinances, statutes, or regulations, which apply to performance under this Agreement.

23.10 CONTRACTOR shall comply with all requirements of the Occupational Safety and Health Administration (OSHA) standards and codes as set forth by the U.S. Department of Labor and the State of California (Cal/OSHA).

23.11 This Agreement shall be governed by the laws of the State of California. Any legal action related to the performance or interpretation of this Agreement shall be filed only in the Superior Court of the State of California located in Riverside, California, and the parties waive any provision of law providing for a change of venue to another location. In the event any provision in this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions will nevertheless continue in full force without being impaired or invalidated in any way.

23.12 This Agreement, including any attachments or exhibits, constitutes the entire Agreement of the parties with respect to its subject matter and supersedes all prior and contemporaneous representations, proposals, discussions and communications, whether oral or in writing. This Agreement may be changed or modified only by a written amendment signed by authorized representatives of both parties.

23.13 CONTRACTOR shall have the right to reject any waste or return any waste upon inspection, in such case that the waste does not conform to applicable descriptions and as agreed upon by the parties.

23.14 This Agreement may be executed in any number of counterparts, each of which will be an original, but all of which together will constitute one instrument. Each party to this Agreement agrees to the use of electronic signatures, such as digital signatures that meet the requirements of the California Uniform Electronic Transactions Act ("CUETA") (Cal. Civ. Code §§ 1633.1 to 1633.17), for executing this Agreement. The parties further agree that the electronic signatures of the parties included in this Agreement are intended to authenticate this writing and to have the same force and effect as manual signatures. Electronic signature means an electronic sound, symbol, or process attached to or logically associated with an electronic record and executed or adopted by a person with the intent to sign the electronic record pursuant to the CUETA as amended from time to time. The CUETA authorizes use of an electronic signature for transactions and contracts among parties in California, including a government agency. Digital signature means an electronic identifier, created by computer, intended by the party using it to have the same force and effect as the use of a manual signature, and shall be reasonably relied upon by the parties. For purposes of this section, a digital signature is a type of "electronic signature" as defined in subdivision (i) of Section 1633.2 of the Civil Code.

[Signatures on Following Page]

IN WITNESS WHEREOF, the Parties hereto have caused their duly authorized representatives to execute this Agreement.

COUNTY OF RIVERSIDE, a political subdivision of the State of California

By: _____
Kevin Jeffries, Chair
Board of Supervisors

Dated: 12/12/23

ATTEST:
Kimberly Rector
Clerk of the Board

By: _____
Deputy

Dated: 12/12/2023

APPROVED AS TO FORM:
Minh C. Tran
County Counsel

By: _____
Lisa Sanchez
Deputy County Counsel

Dated: 11/30/2023

CLEAN HARBORS ENVIRONMENTAL SERVICES, INC., a Massachusetts Corporation

By: _____
Marc McReynolds
Sr. Vice President West Region

Dated: Nov 30, 2023

Pursuant to California Corporations Code Section 313 please provide signature of chairman of the board, president, or any vice president; AND secretary, any assistant secretary, chief financial officer, treasurer, or any assistant treasurer. If only one signature, please also provide a resolution or other proof of delegated authority that shows signer can legally bind the corporation.

DEC 12 2023 12.1

EXHIBIT "A"
SCOPE OF SERVICES

1. Temporary Household Hazardous Waste Collection Facility (THHWCF)

RCDWR holds up to thirty-four (34) THHWCF events annually between August and May. THHWCF operation hours are from 9:00 a.m. to 2:00 p.m. on Saturdays. Some THHWCF events may be operated over a two-day period (Friday and Saturday or Saturday and Sunday, consecutively). Multiple THHWCF events may be operated on the same day.

Each THHWCF is operated under a Permit-By-Rule (PBR) authorization received from the Riverside County Certified Unified Program Agency (CUPA) and per the California Health and Safety Code (H&SC) and California Code of Regulations (CCR) Title 22 requirements pertaining to (household hazardous waste) HHW collection and hazardous waste management. RCDWR will obtain all EPA ID numbers, PBR authorizations, approval to use all County-owned and non-County owned sites, and complete notifications to local agencies as necessary.

CONTRACTOR shall provide all personnel, vehicle, and equipment to set up and operate a THHWCF. CONTRACTOR shall be responsible for traffic control, unloading, waste collection, characterization, segregation, testing, bulking, packaging, and transportation to an authorized and permitted Treatment, Storage and Disposal Facility (TSDF) or an approved recycling facility at the end of the THHWCF event. The CONTRACTOR shall operate and manage all aspects of THHWCF event in accordance with all applicable laws as well as permits and property-use agreements issued to RCDWR for the THHWCF. RCDWR staff will screen (HHW) for acceptance from County residents at each facility location to ensure no unauthorized materials are accepted.

The CONTRACTOR shall provide and maintain all necessary equipment, supplies and services to operate a safe and organized THHWCF event including but not limited to:

i. Required PBR signs, warning signs, and traffic signs
ii. Scales
iii. Spill Kits
iv. Hazardous waste containers, waste packaging materials, labels and shipping documents

v. Emergency eyewash, showers and decontamination equipment
vi. Tables, tents, shade covers, chairs, plastic sheeting, and carts
vii. Certified fire extinguishers
viii. Traffic control devices, barricades and delineators
ix. Refuse bins and disposal services
x. Portable toilet and hand washing facilities
xi. Material handling equipment (i.e. forklift, roll-off bins, etc.)
xii. Personal Protective Equipment (PPE) for contract staff
xiii. And any other equipment required by law or deemed suitable for the THHWCF operations as determined by the County.

If RCDWR identifies needed equipment and materials not listed in Exhibit B Payment Provisions and requests the CONTRACTOR to provide said equipment and materials, the CONTRACTOR shall provide said equipment and materials at no additional cost to RCDWR. RCDWR reserves the right to accept or reject any and all CONTRACTOR's requests for RCDWR to supply materials or to provide assistance.

At the end of each THHWCF event the CONTRACTOR shall transport all collected hazardous waste to facilities authorized to accept it in accordance with all applicable laws. No waste shall stay at the THHWCF longer than 144 hours in accordance with Title 22, California Code of Regulations, Section 67450.4(f) . Waste Handling is further discussed below.

The CONTRACTOR shall provide at no additional cost to RCDWR technical assistance to RCDWR staff, as required, in determining proper D.O.T. shipping name, UN number, hazard category and packing group. parties reserve the right to exclude any waste stream from management under the AGREEMENT. Waste streams collected at THHWCF events currently being excluded and managed by the RCDWR, outside of the current HHW contract, include Electronic Waste (including CRTs and Consumer Electronic Devices), sealed and automotive lead-acid batteries, rechargeable batteries, compressed gas cylinders, five-gallon propane cylinders, and fire extinguishers.

2. Permanent Household Hazardous Waste Collection Facility (PHHWCF)

RCDWR currently operates four (4) PHHWCFs. PHHWCF sites and the hours of operations are summarized

below:

A. Lamb Canyon PHHWCF located at 16411 Lamb Canyon Road, Beaumont, CA 92223
   - Open third weekend Saturday of the month from 9:00 a.m. to 2:00 p.m.

B. Lake Elsinore PHHWCF located at 512 North Langstaff Street, Lake Elsinore, CA 92530
   - Open first non-holiday weekend Saturday of the month except January.
   - October through May, open Non-holiday Saturdays from 9:00 a.m. to 2:00 p.m.
   - June through September, open Non-holiday Saturdays from 7:00 a.m. to 12:00 p.m.

C. Agua Mansa PHHWCF located at 1780 Agua Mansa Road, Jurupa Valley, CA 92509
   - Open Non-holiday weekend Saturdays from 9:00 a.m. to 2:00 p.m.

D. Palm Springs PHHWCF located at 1100 Vella Road, Palm Springs CA 92264
   - October through May, open Non-holiday Saturdays from 9:00 a.m. to 2:00 p.m.
   - June through September, open Non-holiday Saturdays from 7:00 a.m. to 12:00 p.m.

Construction of a fifth PHHWCF (French Valley) is currently underway at Latitude: 33° 48' 40.1472". Longitude: -117° 55' 19.0956". This new PHHWCF will be open every non-holiday weekend Saturday of the month from 9:00 a.m. to 2:00 p.m. This new PHHWCF will replace the existing Murrieta Antifreeze, Battery, Oil and Paint (ABOP) Collection Facility and the Murrieta THHWCF for the collection of HHW from Riverside County residents. Operation requirements of French Valley PHHWCF is same as Agua Mansa and Palm Springs PHHWCF.

Each PHHWCF is operated under a Permit-By-Rule (PBR) authorization received from CUPA and per the California H&SC CCR Title 22 requirements pertaining to HHW collection and hazardous waste management. With the assistance from the CONTRACTOR, RCDWR will obtain all EPA ID numbers, all PBR authorizations, approval to use all County-owned and non-County-owned facilities, and complete notifications to local agencies as necessary.

Typical HHW, electronic waste, sharps and medication (non-controlled substances) waste will be accepted at all PHHWCFs. Asbestos, treated wood, site remediation and business wastes shall not be accepted at any PHHWCF. RCWDR staff will screen each participant to determine service eligibility and record participant's information.

CONTRACTOR shall provide all personnel to set up and operate the facility. CONTRACTOR shall be

responsible for unloading, waste collection, characterization, segregation, testing, bulking, packaging, and transportation to an authorized and permitted Treatment, Storage and Disposal Facility (TSDF) or an approved recycling facility. The CONTRACTOR shall operate and manage all aspects of PHHWCFs in accordance with all applicable laws as well as permits and property-use agreements issued to RCDWR for the PHHWCF. RCDWR staff will screen the HHW for acceptance from County residents at each facility location to ensure no unauthorized materials are accepted.

RCDWR shall provide and maintain the following supplies, equipment and services at the PHHWCF:

i. Required PBR signs, warning signs, and traffic signs
ii. Scales
iii. Spill Kits
iv. Emergency eye wash/showers and decontamination equipment
v. Tables, tents, shade covers, chairs, and carts
vi. Certified fire extinguishers
vii. Traffic control devices, barricades and delineators
viii. Refuse bins and disposal services
ix. Portable toilet and hand washing facilities
x. Material handling equipment (i.e. forklift, roll-off bins, etc.)
xi. Personal Protective Equipment (PPE) for County staff

The CONTRACTOR shall provide and maintain the following supplies and equipment at all PHHWCFs:

i. Hazard Categorization Kit and all other necessary hazardous waste identification and categorization equipment
ii. Hazardous waste containers, waste packaging materials, labels and shipping documents
iii. Floor covering (impermeable plastic sheeting)
iv. Personal Protective Equipment (PPE) for contract staff
v. Portable toilet and hand washing facilities for contract staff (only at Lake Elsinore PHHWCF)

vi. Forklift and operator (only at Lake Elsinore PHHWCF)

RCDWR reserves the right to accept or reject any and all CONTRACTOR's requests for RCDWR to supply materials or to provide assistance not listed above.

The CONTRACTOR shall provide at no additional cost to RCDWR technical assistance to RCDWR staff, as required, in determining proper D.O.T. shipping name, UN number, hazard category and packing group.

For any oil or antifreeze that becomes contaminated due to the CONTRACTOR's bulking activities, the CONTRACTOR shall be responsible for the cost difference between the disposal of the contaminated oil/antifreeze and the cost of disposal of the same volume/container of uncontaminated oil/antifreeze. If aboveground storage tank (AST) used to store oil and antifreeze becomes contaminated due to the CONTRACTOR's bulking activities, the CONTRACTOR shall decontaminate AST at no additional costs to the County.

RCDWR reserves the right to exclude any waste stream from management under any contract resulting from this RFP for any reason. Waste streams collected at the PHHWCFs currently being excluded and managed by the RCDWR, outside of the current HHW contract, include Electronic Waste (including CRTs and Consumer Electronic Devices), sealed and automotive lead-acid batteries, rechargeable batteries, compressed gas cylinders, five-gallon propane cylinders, and fire extinguishers.

2.1 Lake Elsinore PHHWCF

The City of Lake Elsinore is the owner and waste generator of the PHHWCF in Lake Elsinore. The city and RCDWR have joint responsibility for the operation of this site; however, the parties' responsibilities for this site are the same as all other PHHWCF as listed above.

3. Antifreeze, Battery, Oil and Paint (ABOP) Collection Facility

RCDWR currently operates three (3) ABOP facilities. ABOP facility site locations and the hours of operations are summarized below.

1. Murrieta ABOP located at 25315 Jefferson Avenue, Murrieta, CA 92562
   i. Open non-holiday weekend Saturdays from 9:00 am to 2:00 pm
2. Moreno Valley ABOP located at 31125 Ironwood Avenue, CA 92555
   i. Open Monday through Saturday from 6:00 am to 4:30 pm

3. Beaumont ABOP located at 16411 Lamb Canyon Road, Beaumont, CA 92223
    i. Open Monday through Saturday from 6:00 am to 4:30 pm

ABOP Collection Facilities are operated pursuant to a Collection Facility Notification for 'Recycle Only' Household Hazardous Waste to CUPA and per the California H&SC and CCR Title 22 requirements pertaining to HHW collection and hazardous waste management. RCDWR will maintain all notifications and authorizations for the facility.

RCDWR will arrange for, trash collection and restroom facilities at all ABOP facilities and will provide and maintain the following necessary supplies and services at all ABOP Facilities:

i. Floor covering (impermeable plastic sheeting/tarps)
ii. Personal Protective Equipment (PPE) for County staff.
iii. Required PBR signs, warning signs, and traffic signs
iv. Scales
v. Spill Kits
vi. Emergency eye wash/showers
vii. Shade covers, chairs, office
viii. Traffic control devices barricades and delineators
ix. Refuse bins and disposal services
x. Toilet and hand washing facilities
xi. Aboveground storage tanks (AST)
xii. Utilities
xiii. Information brochures
xiv. Certified fire extinguishers
xv. Hazard Categorization Kit

RCDWR reserves the right to accept or reject any and all CONTRACTOR's requests for RCDWR to supply materials or to provide assistance not listed above.

The CONTRACTOR shall provide at no additional cost to RCDWR technical assistance to RCDWR staff, as required, in determining proper D.O.T shipping name, UN number, hazard category and packing group.

For any oil or antifreeze that becomes contaminated due to the CONTRACTOR's bulking activities, the CONTRACTOR shall be responsible for the cost difference between the disposal of the contaminated oil/antifreeze and the cost of disposal of the same volume/container of uncontaminated oil/antifreeze. If aboveground storage tank (AST) used to store oil and antifreeze becomes contaminated due to the CONTRACTOR's bulking activities, the CONTRACTOR shall decontaminate AST at no additional costs to the County.

RCDWR reserves the right to exclude any waste stream from management under any contract resulting from this RFP for any reason. Waste streams collected at ABOP facilities currently being excluded and managed by RCDWR outside of the current HHW contract include sealed and automotive lead acid batteries, rechargeable batteries, and smoke detectors.

3.1 Murrieta ABOP Collection Facility

The CONTRACTOR shall provide one or two personnel, as determined by RCDWR, to assist RCDWR staff in the operation of the facility. RCWDR staff will screen each participant to determine service eligibility and record participant's information. CONTRACTOR staff shall unload, sort, bulk and package all ABOP wastes. Only Latex paint, oil-based paint, other Paint Care program products, used oil, oil filter, antifreeze, cooking oil, household batteries, automotive and sealed lead-acid batteries will be accepted at the Murrieta ABOP. Any other HHW and business wastes shall not be accepted. The CONTRACTOR shall operate and manage all aspects of Murrieta ABOP in accordance with all applicable laws as well as permits and property-use agreements issued to RCDWR for Murrieta ABOP Collection Facility.

The CONTRACTOR shall provide personal protective equipment, hazardous waste containers, waste packaging material, pre-printed labels, shipping documents, and transportation and disposal of hazardous waste collected by the Murrieta ABOP in accordance with applicable law.

3.2 Moreno Valley and Beaumont ABOP Collection Facilities

RCDWR will be responsible for the operations of Moreno Valley and Beaumont ABOP Collection Facilities including waste collection, characterization, segregation, testing, bulking, and packaging.

The CONTRACTOR shall provide hazardous waste containers, waste packaging material, pre-printed labels, shipping documents, and transportation and disposal of hazardous waste collected by the Moreno Valley and Beaumont ABOP in accordance with applicable law.

4. Paint Care Program

RCDWR has an executed Agreement with Paint Care the California Paint Architectural Recovery Program. However, RCDWR authorizes the CONTRACTOR to establish all HHW program collection locations as part of the Paint Care Program codified by Public Resources Code 48700 and administered by Paint Care, Inc. The CONTRACTOR is further authorized to enter into an agreement with Paint Care for Program Products collected by the Department's HHW collection program. Program products are defined in https://www.paintcare.org/products/

The CONTRACTOR shall maintain the agreement with Paint Care through the duration of the contract term with the RCDWR. CONTRACTOR shall ensure all Paint Care program products as listed in https://www.paintcare.org/wp-content/uploads/docs/xx-program-products-list.pdf are processed through the Paint Care Program to ensure the greatest possible savings to RCDWR.

5. Materials Reuse Program (MRP)

RCDWR has established a Materials Reuse Program (MRP) at Lake Elsinore, Agua Mansa, Palm Springs, and Lamb Canyon ABOP. RCDWR may add additional MRP to other PHHWCF or ABOP facilities as authorized by the Permit-by-Rule regulations or variance including, but not limited to the operation of such program. The MRP will comply with the regulatory requirements including a written Quality Assurance Plan, waiver of liability, and inventory form for materials reused.

CONTRACTOR shall screen, identify, and separate incoming HHW for the MRP at both PHHWCFs and THHWCFs in accordance with the Quality Assurance Plan. MRP materials are available to both RCDWR and CONTRACTOR staff.

6. Very Small Quantity Generators (VSQGs)

RCDWR has established a Very Small Quantity Generator (VSQG) Program on a cost recovery basis. RCDWR staff will screen businesses to ensure it is a VSQG as defined in the California Health and Safety Code, Section 25218.1 and Code of Federal Regulation 40, Section 261.5; provide businesses transportation

procedures and guidelines; schedule drop-off appointments. RCDWR staff will unload, sort, bulk and package all VSQG waste at approved PHHWCF sites. The CONTRACTOR shall provide transportation and disposal of hazardous waste collected by the VSQG program in accordance with applicable law. The collection of VSQG waste will be on days that a PHHWCF is not open to residents for HHW collection.

7. Hazardous Waste Inspection (HWI/Load Check)

RCDWR operates a Hazardous Waste Inspection Program at six active solid waste landfills located in Riverside County. RCDWR is responsible for packaging the HHW generated by the HWI Program. Periodically, HWI Program staff may choose to transport these HHW to the Central Accumulation Facility (CAF) located at 16411 Lamb Canyon Road, Beaumont, CA 92223 for consolidation.

The CONTRACTOR shall provide hazardous waste containers, waste packaging material, pre-printed labels, inventory forms for lab-packed wastes, shipping documents, and transportation and disposal of hazardous waste collected by HWI Program at the CAF and Badlands Landfill located at 31125 Ironwood Avenue, Moreno Valley, CA 92555 in accordance with applicable law.

PHHWCF transportation and disposal pricing will also be extended to the Load Check program as detailed in exhibit B.

7.1 Technical Assistance

The CONTRACTOR shall provide at no additional cost to RCDWR technical assistance to RCWDR staff, as required, in determining proper D.O.T shipping name, UN number, hazard category and packing group.

The CONTRACTOR shall provide initial and annual training to RCDWR staff on packaging requirements to ensure RCDWR conformance with the CONTRACTOR's and Treatment, Storage, and Disposal Facility's waste acceptance criteria at no additional cost to RCDWR.

8. Door-to-Door (DTD) Collection Program

RCDWR may implement a Door-to-Door (DTD) collection service for residents who are elderly and/or disabled without the ability to transport HHWs. RCDWR will manage all aspects of the DTD Program. RCDWR will transport all HHW collected by the DTD Program to the nearest PHHWCF for consolidation. This would be a request-based service therefore the total number of residents served annually is anticipated to be very low.

9. Hazardous Waste Handling

HHW collected at all PHHWCF, THHWCF, and ABOP facilities shall be managed in accordance with the following:

i. Notifications and/or CUPA-authorized Permit-by-Rules
ii. Property-use agreements issued to RCDWR
iii. Health and Safety and Operations Plan
iv. RCDWR Waste Management Plan
v. Storm Water Pollution Prevention Plan
vi. Code of Federal Regulations, Title 49
vii. All other applicable federal, state, and local laws and regulations

Bulking of automotive oil, cooking oil, antifreeze and latex paint is permitted at all PHHWCF, THHWCF and the ABOP Collection Facilities. CONTRACTOR shall bulk or not bulk these waste streams based on the greatest savings as determined by RCDWR. Bulking of wastes other than that which is specified in the Permit-By-Rule application will not be permitted by RCDWR. The exception would be for leaking containers on an emergency/contingency basis

The CONTRACTOR is responsible for all waste categorization and shall provide equipment and materials necessary to properly categorize unknown chemical waste for transportation and disposal at all PHHWCF, THHWCF and the ABOP Collection Facilities. The CONTRACTOR shall ensure all HHW collected are properly packaged, marked, labeled for transportation in conformance with all applicable laws and regulations.

10. . Hazardous Waste Transportation

CONTRACTOR shall transport properly packaged wastes from PHHWCF, THHWCF and ABOP Collection Facilities to an authorized Treatment, Storage and Disposal Facility (TSDF) or approved recycling facilities. The CONTRACTOR shall arrange for authorized recycling, treatment, or disposal of collected Household Hazardous Waste with the concurrence of RCDWR.

The CONTRACTOR must maintain a valid hazardous waste transporter registration issued by the California Department of Toxic Substance Control (DTSC) throughout the duration of this contract. The

CONTRACTOR must comply with the California Vehicle Code, CHP Regulations in California Code Regulations (CCR) Title 13, the California State Fire Marshal Regulations in CCR Title 19, United States Department of Transportation (DOT) Regulations in Title 49, Code of Federal Regulations, U.S. Environmental Protection Agency Regulations in Title 40 Code of Federal Regulations. In addition, the CONTRACTOR must comply with the California Health & Safety Code (H&SC) and CCR Title 22 and the California Medical waste Management Act in the H&SC, Sections 117600 – 118360.

Drivers used by the CONTRACTOR to transport regulated waste shall have all required training, the proper California Department of Motor Vehicles licensing and required medical monitoring certifications. All vehicles transporting DOT regulated hazardous materials shall have all required California State permits, CHP BIT (Biennial Inspection of Terminals) inspections and insurance for hazardous waste transportation. For transportation out of California, vehicles must meet the federal and state requirements of all states traveled through to the destination facility.
The CONTRACTOR shall provide proof of the financial coverage required by the California Department of Toxic Substances Control, and DOT for hazardous waste transporters to the County. The CONTRACTOR shall immediately inform the County of any lapse in this financial coverage.

CONTRACTOR shall supply and display all required DOT vehicle placards and apply all required DOT markings and hazardous waste labels to waste containers when waste is first introduced into the container. CONTRACTOR shall profile all waste streams transported to the TSD facilities and shall provide all manifests and/or shipping papers or related documentation to the County.

All vehicles must meet motor vehicle code requirements and regulations in addition to all other applicable Federal, State and local codes required for use on highways.

Securing and maintaining all applicable Local, State and Federal permits for handling, transportation and disposal of hazardous waste shall be the responsibility of the CONTRACTOR. The CONTRACTOR shall immediately inform the County of any loss or temporary suspension of any required permits or licenses that affect the ability of the CONTRACTOR to provide the services described in this agreement. Copies of valid California Hazardous Materials/Waste Transporter Registration as provided in CONTRACTOR's proposal shall be resupplied when renewed throughout the period of performance of this agreement and upon the

COUNTY's request..

The CONTRACTOR shall not be required to transport radioactive or explosives materials, however, the CONTRACTOR must be able to advise and possibly subcontract out this service.

RCDWR reserves the right to keep possession of HHW collected at THHWCF and transport to a RCDWR PHHWCF for consolidation and management if it is more cost effective for RCDWR.

11. Personnel

11.1 Staffing at All Sites

CONTRACTOR shall provide sufficient and qualified personnel to operate each THHWCF, PHHWCF and ABOP Collection Facilities and as well as meeting any requirements of this Contract. Staffing for each THHWCF and PHHWCF shall consist of one (1) Project Manager, a minimum of one (1) chemist, and technicians, as specified below:

i. Project Manager (PM) - Duties to include, but are not limited to, the supervision of all contract personnel. PM must be able to make decisions at the collection facility. PM must be able to fill any job position needed at the HHW collection site (including chemist, technician or RCDWR employee). PM must have the training and ability to take over for RCDWR personnel in the event of an emergency.

ii. Chemist - At a minimum, the chemist(s) must have the training, knowledge and ability to properly perform hazardous waste categorization testing of unknown household chemicals for proper separation, packaging, labeling, storage, and transportation as defined by state and federal law. The chemist must have at a minimum 6 months experience at HHW collection events. Chemist duties include identification of unknown HHW materials, categorizing chemicals into proper hazardous waste classes and packaging of HHW collected materials. A chemist will be required to be onsite at both THHWCF and PHHWCF when accepting waste from the public.

iii. Technicians – Duties include site set-up and tear-down, unloading HHW, waste oil, anti-freeze and latex paint bulking, or other duties as assigned by the PM or RCDWR staff.

The CONTRACTOR shall provide a list of CONTRACTOR's staff that will perform services at PHHWCF, THHWCF, and ABOP facilities, and their assigned position to RCDWR a minimum of two (2) business days prior to PHHWCF's, THHWCF's, and ABOP Collection Facility's day of operation.

Adequate staffing levels must be provided so that the THHWCF can be completed and waste moved offsite by 17:30 hours (5:30 p.m.) plus or minus one hour. In the event that an unexpected number of participants utilize the THHWCF, CONTRACTOR must provide contingency staff and supplies and equipment to accommodate the unanticipated workload. RCDWR will make every effort to alert CONTRACTOR seven (7) days in advance of anticipated heavy turnout.

Repeated failure to provide adequate staffing or contingency staffing, supplies/equipment resulting in delays in THHWCF operation completion and moving waste offsite, may result in transfer of contract to an alternate CONTRACTOR.

The CONTRACTOR shall be responsible for the professional attitude, demeanor and technical competence of personnel supplied to the Program and the coordination of all efforts, and other services furnished by the CONTRACTOR under this contract.

11.2 Training Requirements

The CONTRACTOR is responsible for the training of all Contract staff. Contract staff must be trained in the performance of all work performed at a level that meets any and all applicable law requirements and at a level necessary for the proper and safe performance of all tasks assigned. Training for CONTRACTOR supplied staff shall include, but is not limited to the following list. Training records will be kept current, on all HHW work sites, and available at all times upon request by RCDWR or any regulatory representative.

11.2.1 Training requirements for all CONTRACTOR staff

i. Forty (40) hour Hazardous Waste Operations and Emergency Response (HAZWOPER) or equivalent.

ii. Annual HAZWOPER 8 hour refresher training

iii. Training requirements applicable to HHW Programs (found in Title 8 and Title 22, California Code of Regulations).

iv. Annual respirator fit testing and training for any employee that performs a function where the use of respirators is allowed or required.

11.2.2 Additional training requirements for Project Manager

i. 8 hour Supervisory training for Hazardous Waste Operations

ii. HHW project management training

iii. Radioactive monitoring and awareness

iv. CPR/first aid training

v. Chemist training

vi. DOT HM-181manifest training

vii. Bloodborne Pathogens Level 1 training

11.2.3 Additional training requirements for Chemists

i. Hazard waste categorization (Haz-Cat) training

ii. Hazardous waste packaging training

iii. DOT HM-181 manifest training

11.2.4 Additional training requirements for Technicians

i. Hazardous materials transportation training for employees required to perform this function.

ii. Hazardous waste handler training

iii. Forklift operator training for employees required to perform this function.

iv. Waste packaging training for employees required to perform this function.

12. Sub-CONTRACTORs

If subcontractors are required, the CONTRACTOR must provide RCDWR with a list of the business names for each subcontractor who will perform work at THHWCF events and PHHWCF sites.

The following requirements shall be met by the CONTRACTOR prior to the use of subcontractors for work associated with this AGREEMENT:

i. CONTRACTOR qualifications requirements also apply to subcontractors.

ii. CONTRACTOR must provide the County with Certificates of Liability Insurance from subcontractor, naming the County as additional insured with proper endorsements.

iii. The CONTRACTOR must verify the subcontractor has all required permits, licenses and insurances

to perform work as directed by the CONTRACTOR.

iv. Subcontract staff shall only be used when needed to supplement, not replace, existing CONTRACTOR staff that are familiar with the HHW program.

v. Subcontract staff shall not be used in key positions such as the Project Manager or Chemist. Suitable positions for subcontract staff could be traffic direction, unloading or bulking activities and other closely supervised support tasks.

12.1 List of Subcontractors

Name of Subcontractor: IQ Personnel, Inc. (for labor support)
Phone & Fax Numbers: (p) 562-698-2800 and (f) 562-698-2811
Address: 8039 Painter Ave., #200, Whittier, CA. 90602

Name of Subcontractor: Acrylatex Coatings & Recycling Inc. (for latex paint transport & recycling)
Phone & Fax Numbers: (p) 626-812-0191 and (f) 626-812-0415
Address: 1001 W. Kirkwall Rd., Azusa, CA 91702

Name of Subcontractor: ChemPack & Environmental LLC. (for training support)
Phone & Fax Numbers: (p) 213-309-4962 X700 and (f) 562-794-9359
Address: 10581 Bloomfield Street, Los Alamitos, CA 90720

12.2 Customer Service and Interaction

The CONTRACTOR's employee and subcontractors shall conduct themselves in a professional and courteous manner at all times. RCDWR's designated representatives may require CONTRACTOR to remove from the work site any employee(s) or subcontractor employee(s) deemed careless, incompetent, or otherwise objectionable for reasonable cause, whose continued employment on the job is considered to be contrary to the best interest of RCDWR.

13. Personal Protective and Emergency Equipment

13.1 CONTRACTOR Responsibilities

i. At each THHWCF and PHHWCF, CONTRACTOR shall supply its staff any and all OSHA required personal protective equipment (PPE), such as, but not limited to, Tyvek suits, chemical resistant gloves, safety glasses, steel-toed shoes, air purifying respirators, respirator cartridges, etc. at no additional cost to RCDWR.

ii. At each THHWCF and PHHWCF, CONTRACTOR shall provide radio/phone communications so that an emergency response can be activated if necessary.

iii. At each THHWCF, CONTRACTOR shall provide, at its costs, immediate access to OSHA required emergency equipment. Emergency equipment shall include safety shower/eyewash unit(s), fire extinguishers, emergency warning device(s), corrosive neutralizing agents, spill clean-up materials, first aid kits or other emergency equipment required by regulation to protect the health and safety of the staff, the public, the Department representative and/or the environment.

iv. At each THHWCF, CONTRACTOR shall provide shade and water in accordance with OSHA regulations.

13.2 Department Responsibilities

i. At both PHHWCF and ABOP Collection Facilities, RCDWR will provide and maintain emergency equipment including, shade, safety shower/eyewash unit(s), fire extinguishers, emergency warning device(s), corrosive neutralizing agents, spill clean-up materials, first aid kits or other emergency equipment required by regulation to protect the health and safety of the personnel, the public, the environment.

14. Housekeeping and Maintenance Responsibilities

CONTRACTOR shall maintain all each THHWCF and PHHWCF in a neat, clean and organized manner. Housekeeping and maintenance includes, but is not limited to, the following responsibilities:

i. Ensuring files and paperwork are organized and maintained in an orderly fashion.

ii. Ensuring spills and splatters are cleaned up immediately.

iii. Ensuring plastic visquene sheeting on paved work areas is changed weekly, or as needed, with all holes patched immediately.

iv. Ensuring any litter, paper, debris, broken glass, cardboard or plastic are picked up inside and along the perimeter of facility and all areas are swept daily or as needed.

v. Ensuring spills and residues on the outside of the bulking containers are wiped off immediately.

vi. Ensuring all appropriate labels and markings are legible and securely affixed to the containers as soon as waste is introduced into the container.

vii. Ensuring all waste is packaged and stored in appropriate containers and properly secured at the end of the workday.

viii. Ensuring all supplies are stored in the correct location within the fenced area of the facility, unless otherwise authorized.

14.1 Trash and Restroom Facilities

i. CONTRACTOR shall arrange for and bear all costs and expenses for portable toilets and the removal of routine non-hazardous waste (paper, debris, trash) generated during the course of each THHWCF event. This includes having an adequate number of portable toilets, hand washing facilities and proper waste disposal receptacles (dumpsters, roll-offs, etc.) on-site prior to each THHWCF event, and the timely removal of toilets and waste disposal receptacles at the conclusion of each THHWCF event.

ii. RCDWR will provide for refuse bins, refuse disposal services, and restroom facilities at Agua Mansa, Lamb Canyon, Palm Springs PHHWCF and Murrieta ABOP facility. RCDWR will provide for refuse bins and refuse disposal services at Lake Elsinore. The CONTRACTOR shall provide portable toilets and hand washing facilities at Lake Elsinore PHHWCF during the day of operation.

15. CONTRACTOR Administrative Requirements for all Sites

i. The following table provides a summary of the duties and tasks assigned to field personnel at HHW collection programs. The Program Manager, Site Supervisor/ Project Manager has the authority to move personnel to other tasks based on the needs of the collection to ensure minimal delay with collection and processing of the wastes.

ii. Provide a detailed record keeping plan and provide samples of daily site inspection forms, work activity logs, waste container logs, safety inspections and tailgate meeting outlines, and any other records which may be used at HHW collection facilities.

iii. Provide a flow chart of manifesting procedures from HHW collection events to TSDF showing any intermediary transfer points or storage locations.

iv. Provide a current copy of the California Hazardous Waste Transporter Permit and EPA Certificate verifying State of California Registered Hazardous Waste Hauler Compliance, a copy of the driver training program, and verification of meeting the California Highway Patrol Vehicle Inspection Requirements.

v. Provide detailed contingencies plan for additional staffing abilities for when event participation is heavier than anticipated showing how events will not be interrupted and how all waste will be

packaged and removed from the site in a timely fashion.

vi. Provide a Health and Safety Plan which includes an Injury and Illness Prevention Plan as required by OSHA and California Code of Regulations Title 8. The Health and Safety Plan must describe CONTRACTOR's knowledge and ability to comply with all laws and regulations that pertain to the services to be performed under this agreement. The plan shall be comprehensive and, at a minimum, shall address health, safety, spill, fire prevention and contingency plans related to HHW management activities as described in the Scope of Work.

vii. In the Health and Safety Plan, CONTRACTOR shall provide a detailed description of the capabilities and resources available to, and experience of, the CONTRACTOR for responding to a hazardous waste emergency at a HHW facility and ability for providing HHW services anywhere in the county as a result of a natural or unnatural disaster, such as an earthquake, fire, flood, etc. Indicate the availability of facilities both primary and alternative, subcontractors, staffing, emergency response teams, equipment mobilization, materials and supplies, response time, and any additional information available.

16. Program Record, Documentation, and Plan

The preferred format of program record, documentation, and plan transmitted to the Department shall be electronic.

16.1 Invoice

CONTRACTOR shall provide separate work order forms/spreadsheets for each service response at a THHWCF event, PHHWCF site or ABOP facility. Work orders/spreadsheets must include complete itemization of all services performed, record of man-hours for THHWCF, PHHWCF and ABOP collection program, quantity of materials used, and volume or number of drum size and waste type shipped. The CONTRACTOR shall submit all completed work orders, shipping documents, any documentation that supports the invoiced items and invoices to the HHW Program Coordinator or designee for review/approval/comment and signature prior to processing for payment by the Department. The HHW Program Coordinator's information shall be made available to the awarded CONTRACTOR.

Send the original and duplicate copies of invoices to:

RIVERSIDE COUNTY DEPARTMENT OF WASTE RESOURCES

ATTN: ACCOUNTS PAYABLE

14310 FREDERICK STREET

MORENO VALLEY, CA 92553

or email to: wasteaccountspayable@rivco.org

16.2 Waste Shipment Documents

CONTRACTOR shall accurately complete all shipping documents and provide legible copies of all waste transportation documents to Department staff at close of event or after waste pick-up. RCDWR will designate staff to review and sign all shipping documents on the day of shipment.

16.3 Waste Profiles

At no additional cost to the RCDWR, the CONTRACTOR shall prepare and keep current waste profiles for all hazardous waste collected through the activities covered under any contracts result from this RFP. In the event that waste is collected and has not been profiled, the CONTRACTOR will be responsible for preparing a profile for that particular waste at the time of collection. The CONTRACTOR will provide a copy of each waste profile to RCDWR's review and approval.

16.4 Waste Management Plan (WMP)

RCDWR is committed to waste management according to the hierarchy established in the California Integrated Waste Management Act that promotes source reduction, reuse and recycling, then environmentally sound incineration, treatment, and as a last resort, landfilling. RCDWR's disposal treatment hierarchy is foremost reuse/recycle, neutralization/treatment, fuel incineration, destructive incineration, and then landfill.

The CONTRACTOR shall provide RCDWR a Waste Management Plan (WMP) that provides the following information for RCDWR's approval:

i. Treatment method for each HHW listed in the Exhibit B.

ii. All interim and final TSDF and recycling facilities the CONTRACTOR will utilize for each HHW listed in Exhibit B.

The CONTRACTOR shall comply with the RCDWR-approved WMP to fulfill the requirements of any contract resulting from this RFP unless the CONTRACTOR has requested a change in writing and obtained advance written permission from RCDWR.

The CONTRACTOR shall, within ten (10) business days of notification from RCDWR, submit an updated

Waste Management Plan and waste profile(s) to RCDWR for any new hazardous waste not listed in Exhibit B for RCDWR's review and approval.

17. Third Party Waste Acceptance

RCDWR currently participates in manufacturer waste collection programs including, but not limited to, the Thermostat Recycling Corporation program for the collection of mercury thermostats, Cal2Recycle program for rechargeable batteries, and the Architectural Paint Recovery Program.

RCDWR reserves the right to participate in any product reuse and exchange, product stewardship and extended producer responsibility programs as they become available. CONTRACTOR shall comply with any sorting, storage, labeling, packaging and other similar requirements of any product stewardship and extended producer responsibility programs which RCDWR decides to participate in.

EXHIBIT "B"
PAYMENT PROVISIONS

(Referenced herein and attached as Attachment No. 1)

General Pricing Conditions Apply to All Pricing

Assumptions and Considerations

1. Management of other streams not specified in the disposal matrix will be invoiced at cost +15% or will be quoted on a case-by-case basis.

2. Special Events pricing will be mutually agreed upon.

3. To cover the cost of the E-Manifest and administrative cost of entering manifest into the system, Clean Harbors will charge $20 per manifest on every invoice.

4. Container Size Disposal Pricing & Minimum Pricing as a Percent of 55-Gallon Drum Prices
Different size container pricing will be priced according to the table below, unless otherwise price in the pricing matrix. These multipliers will be used to calculate per container disposal rates and any applicable minimum disposal charges applied to streams priced by the pound. Odd sizes not covered herein will be priced case-by-case.

Container Size		Container Multiplier*	
5 gallon or less		55 gallon price x 0.30	
6 gallon – 20 gallon		55 gallon price x 0.60	
21 gallon – 30 gallon		55 gallon price x 0.75	
31 gallon – 55 gallon		55 gallon price x 1.00	
56 gallon – 85 gallon (overpacks)		55 gallon price x 1.45	
Cubic Yard Boxes		55 gallon price x 3.50	
Tote (<300 gallon)		55 gallon price x 5.00	
Tote (300 - 375 gallon)		55 gallon price x 6.30	

*Or as otherwise indicated

5. Quoted rates are based on utilization of Clean Harbors' transportation equipment or Clean Harbors approved transporters.

6. See Emergency Response Rates for Pricing Conditions applicable to emergency services.

Labor* – Hourly Rate

Position	Standard Hourly Rate	Overtime Hourly Rate
Project Manager	$ 59.33	$ 77.37
Chemist	$ 54.17	$ 70.95
Technician	$ 41.28	$ 54.17
Laborer	not offered	not offered

* Labor rate shall include all personal protective equipment, such as, respirators, gloves, traffic vests, and any other items necessary to perform activities covered under this AGREEMENT for that particular position.

*Any overtime activity performed under this AGREEMENT must be pre-approved by the Department Program's supervisor or designee.

Temporary Household Hazardous Waste Collection Facility Staffing Plan

Contractor will provide a matrix of minimum staff required to serve residents during a THHWCF event.

Number of Participants per event day	Total Number of Staff	Project Manager	Chemist	Technician	Laborer
0-75	2-5	1	1	0-3	0
76-150	5-8	1	1	3-6	0
Number of Participants per event day	Total Number of Staff	Project Manager	Chemist	Technician	Laborer
151-350	8-16	1	2	5-13	0
351-500	16-22	1	2	13-19	0
>500	22-30	1	3	18-26	0

THHWCF Per-Car-Rate and Fixed Costs

Number of Participants[1] per event day	Cost per Car[2]	Other	Notes

0-75	$ 59.88	$ 4,424.25	minimum charge per day
76-150	$ 51.29	$ 4,424.25	minimum charge per day
151-350	$ 43.44		
351-500	$ 41.77		
>500	$ 41.77		

This excludes participants that only drop off materials not handled by the contractor such as electronic waste, Cathode Ray Tubes, etc.

Pricing for Transport

			CONTAINER TYPE									
Waste Category	WMM*	PM**	55 gal/55 gal Copack	30 gal/30 gal Copack	20 gal Copack	16 gal	10 gal Copack	5 gal /5 gal Copack	CQB[1]	CYB[2]	Disposal/Recycling Cost per Unit	CH WCC
Acidic, Liquid/Solid, Inorganic	DI	LP	$ 292.76	$ 232.47	$ 187.79	$ 187.79	$ 187.79	$ 86.81	n/a	n/a		LCCRA
Acidic, Liquid/Solid, Organic	DI	LP	$ 292.76	$ 232.47	$ 187.79	$ 187.79	$ 187.79	$ 86.81	n/a	n/a		LCCRA
Aerosols	DI	LO	$ 204.99	$ 176.13	$ 176.13	$ 176.13	$ 176.13	$ 80.97	n/a	$ 819.95		LCCRQ
Antifreeze	R	BU	$ 114.59	$ 114.59	$ 102.04	$ 102.04	$ 102.04	$ 30.38	n/a	n/a		B35
Asbestos – friable	LF	LO	$ 195.54	$ 159.56	$ 129.46	$ 129.46	$ 129.46	$ 57.63	n/a	$ 568.27		CNIA
Basic, Liquid. Solid, Inorganic	DI	LP	$ 292.76	$ 232.47	$ 187.79	$ 187.79	$ 172.70	$ 86.81	n/a	n/a		LCCRB
Basic, Liquid. Solid, Organic	DI	LP	$ 292.76	$ 232.47	$ 187.79	$ 187.79	$ 172.70	$ 86.81	n/a	n/a		LCCRB
Batteries, Lead Acid	R	PA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.71 / lb with the following minimum charges: $419.84 per 55g, $314.88 per 30g and $251.90 per 10-20g	LBLA
Butane Lighters	DI	LO	n/a	n/a	n/a	n/a	n/a	$ 191.98	n/a	n/a		LRCTQ
Compressed Gas Cylinders: CFCs	R	PA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	64.99 ea. Lecture or smaller Size cylinder	LCY2
Neutral Oxidizer	DI	LP	$ 364.09	$ 285.96	$ 230.57	$ 230.57	$ 230.57	$ 108.18	n/a	n/a		LCCRO
Cyanide, Liquid/Solid	DI	LP	n/a	n/a	n/a	n/a	n/a	$ 191.98	n/a	n/a		LRCTB
Empty Drum, Non-RCRA (greater than 5 gallon in size)	R	BU	$ 45.37	$ 34.02	$ 27.23	$ 27.23	$ 27.23	$ 13.61	n/a	n/a		D23

Flammable Liquid	DI	LO	$ 253.87	$ 203.30	$ 164.45	$ 164.45	$ 164.45	$ 75.13	n/a	n/a		LFB1

			CONTAINER TYPE									
Waste Category	WMM*	PM**	55 gal/55 gal Copack	30 gal/30 gal Copack	20 gal Copack	16 gal	10 gal Copack	5 gal /5 gal Copack	CQB[1]	CYB[2]	Disposal/Recycling Cost per Unit	CH WCC
Flammable Liquid, Toxic	DI	LO	$ 292.76	$ 232.47	$ 187.79	$ 187.79	$ 187.79	$ 86.81	n/a	n/a	n/a	LCCRD
Flammable Solid	DI	LO	$ 292.76	$ 232.47	$ 187.79	$ 187.79	$ 187.79	$ 86.81	n/a	$ 714.84	n/a	LPTN or LCCR
Freon (aerosol can size)	DI	LO	$ 291.37	$ 260.47	$ 218.19	$ 218.19	$ 218.19	$ 88.71	n/a	n/a	n/a	LCY2
Fusee (Road Flares)	DI	LP	n/a	n/a	n/a	n/a	n/a	$ 231.99	n/a	n/a	n/a	LCCRD
Latex Paint (PaintCare Approved)	R	LO	$ -	n/a	n/a	n/a	n/a	n/a	n/a	$ -	-	LFB3
Latex Paint (Not Accepted by Paint Care)	DI	LO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 549.30	n/a	LPTP /N
Latex Paint, PCB Contaminated	DI	BU	$ 628.24	$ 513.14	$ 420.82	$ 420.82	$ 420.82	$ 189.79	n/a	n/a	n/a	DH3 /4
Lead Paint Waste	DI	LO	$ 385.39	$ 331.00	$ 275.10	$ 275.10	$ 275.10	$ 116.91	n/a	n/a	n/a	FB2
MAPP Gas Cylinders	R	LO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	17.21 per medium or smaller size cylinder	LCY1
Mercury Compounds	DI	LP	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	23.63 per Lb. w/$573.87 min. charge per drum. For organic mercury compounds only.	LCHGI
Mercury Compounds	N	LP	n/a	n/a	n/a	n/a	n/a	$ 565.26	n/a	n/a	n/a	LCHG4
Mercury, Elemental	R or S&LF	LP	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	50.00 per Lb. w/$573.87 min. charge per drum.	LCHG1
Mercury devices	R	LP	n/a	n/a	n/a	n/a	n/a	$ 565.26	n/a	n/a	n/a	LCHG2
Nitric Acid	N	LP	$ 364.09	$ 285.96	$ 230.57	$ 230.57	$ 230.57	$ 108.18	n/a	n/a	n/a	LCCRO

Non PCB Ballasts/ Transformers	R	LO	$ 349.70	$ 304.24	$ 253.71	$ 253.71	$ 253.71	$ 106.21	n/a	n/a	n/a	D80B
			CONTAINER TYPE									
Waste Category	WMM*	PM**	55 gal/55 gal Copack	30 gal/30 gal Copack	20 gal Copack	16 gal	10 gal Copack	5 gal /5 gal Copack	CQB[1]	CYB[2]	Disposal/Recycling Cost per Unit	CH WCC
Non RCRA Liquids/Solids	DI	LO	$ 292.77	$ 232.47	$ 187.79	$ 187.79	$ 175.66	$ 86.81	n/a	n/a	n/a	LCCR
	LF	LO	$ 208.51	$ 169.28	$ 137.24	$ 137.24	$ 137.24	$ 61.51	n/a	$ 402.95	n/a	LLF
Non-RCRA Semi-Solids	DI	LO	$ 292.77	$ 232.47	$ 187.79	$ 187.79	$ 175.66	$ 86.81	n/a	n/a	n/a	LCCR
	LF	LO	$ 208.51	$ 169.28	$ 137.24	$ 137.24	$ 137.24	$ 61.51	n/a	$ 402.95	n/a	LLF
Non-RCRA Oily Liquids/Solids	DI	LO	$ 292.77	$ 232.47	$ 187.79	$ 187.79	$ 175.66	$ 86.81	n/a	n/a	n/a	LCCR
	LF	LO	$ 208.51	$ 169.28	$ 137.24	$ 137.24	$ 137.24	$ 61.51	n/a	$ 402.95	n/a	LLF
Oil Filters	R	LO	$ 148.77	$ 110.95	$ 90.56	$ 90.56	$ 90.56	$ 38.18	n/a	n/a	n/a	COF
Oil Base Paint (Paint Care Approved)	FI/DI	LO	$ -	$ -	$ -	$ -	$ -	$ -	n/a	$ -	n/a	LPTP /N
Organic Peroxide, Type D, Liquid/Solid	DI	LP	n/a	n/a	n/a	n/a	n/a	$ 191.98	n/a	n/a	n/a	LRCTO
Oxidizing Liquid/Solid, Acidic	DI	LP	$ 364.08	$ 285.97	$ 230.57	$ 230.57	$ 230.57	$ 108.18	n/a	n/a	n/a	LCCRO
Oxidizing Liquid/Solid, Basic	DI	LP	$ 364.08	$ 285.97	$ 230.57	$ 230.57	$ 230.57	$ 108.18	n/a	n/a	n/a	LCCRO
Oxidizing Liquid/Solid, Neutral	DI	LP	$ 364.08	$ 285.97	$ 230.57	$ 230.57	$ 230.57	$ 108.18	n/a	n/a	n/a	LCCRO

PCB Ballast/Transformers	R	LO	$ 446.92	$ 334.57	$ 269.47	$ 269.47	$ 269.47	$ 127.63	n/a	n/a	n/a	CHBD
	LF	LO	$ 259.56	$ 194.03	$ 157.03	$ 157.03	$ 157.03	$ 98.52	n/a	n/a	n/a	CHBL/ CHTL

			CONTAINER TYPE									
Waste Category	WMM*	PM**	55 gal/55 gal Copack	30 gal/30 gal Copack	20 gal Copack	16 gal	10 gal Copack	5 gal /5 gal Copack	CQB[1]	CYB[2]	Disposal/Recycling Cost per Unit	CH WCC
Propane Cylinders (BBQ Style)	R	PA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 34.41 each large size cylinder	LCY1
Propane Cylinders (small Coleman style)	R	LO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 17.21 each medium size cylinder	LCY1
Self-Heating Substances	DI	LP	n/a	n/a	n/a	n/a	n/a	$ 191.97	n/a	n/a	n/a	LRCTD
Sharps (Home Generated)	DI	LO	$ 305.72	$ 242.20	$ 195.57	$ 195.57	$ 195.57	$ 90.69	n/a	n/a	n/a	D20
Toxic Liquid, Flammable	DI	LO	$ 292.77	$ 232.47	$ 187.79	$ 187.79	$ 187.79	$ 86.81	n/a	n/a	n/a	LCCRD
Toxic/Liquid Solid	DI	LO	$ 292.77	$ 232.47	$ 187.79	$ 187.79	$ 187.79	$ 86.81	n/a	$ 862.09	n/a	LCCRD
Used Motor Oil	R	BU	$ 84.60	$ 84.61	n/a	n/a	n/a	n/a	n/a	n/a	n/a	A31

Self-Heating Substances	DI	LP	n/a	n/a	n/a	n/a	n/a	$ 191.97	n/a	n/a	n/a	LRCTD
Used Motor Oil Contaminated with Chlorinated Substances	DI	BU	$ 196.63	$ 182.71	$ 161.84	$ 161.84	$ 161.84	$ 60.30	n/a	n/a	n/a	FB1 /2
Used Motor Oil and diesel Mixtures	FI	BU	$ 187.66	$ 182.71	$ 156.47	$ 156.47	$ 156.47	$ 57.61	n/a	n/a	n/a	FB1
	DI	BU	$ 187.66	$ 182.71	$ 156.47	$ 156.47	$ 156.47	$ 57.61	n/a	n/a	n/a	FB1
	R	BU	$ 184.06	$ 179.99	$ 154.31	$ 154.31	$ 154.31	$ 56.51	n/a	n/a	n/a	A31
Water Reactive Liquid/Solid	DI	LP	n/a	n/a	n/a	n/a	n/a	$ 194.89	n/a	n/a	n/a	LRCTD/LA99H

CONTAINER TYPE													
Waste Category	WMM*	PM**	55 gal/55 gal Copack	30 gal/30 gal Copack	20 gal Copack	16 gal	10 gal Copack	5 gal /5 gal Copack	CQB[1]	CYB[2]	Disposal/Recycling Cost per Unit		Note
Universal Waste													

Batteries – Alkaline	R	LO	n/a	$ 436.67	$ 281.14	$ 281.14	$ 281.14	$175.80	n/a	n/a	n/a	LBD1	
Batteries – Lithium	R	LO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$147.75	per 43 lb capacity WeRecycleBattery Box (formerly BigGreenBox).	LBBGB	Acceptable batteries include undamaged Alkaline, Zinc Carbon, NiCd, NiMH, Lithium-Ion,Lithium Primary,Mercury Batteries, Silver Oxide, Button Cells, Lead Acid – Non-Spillable and Small Electronics (cellphones, tablets, wireless headphones and earbuds, smart watches, activity trackers, power tools, etc.). This rate includes cost of the box and disposal/recycling and will be billed at time the box is supplied to the County.
Fluorescent Bulbs (linear foot)	R	LO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 1.58	per lb	CFL1	
Fluorescent Bulbs - CFL	R	LO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 1.84	per lb	CFL8	
Fluorescent Bulbs – U-Shape	R	LO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 1.84	per lb	CFL2	
Fluorescent Bulbs - Circular	R	LO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 1.84	per lb	CFL2	

Crushed Broken Fluorescent Tubes	R	BU	$455.42	$ 354.47	$ 285.38	$ 285.38	$ 285.38	$135.60	n/a	n/a	n/a		CFL9	
Light Bulbs - HID	R	LO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 1.84	per lb	CFL4	
Light Bulbs – Mercury Vapor	R	LO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 1.84	per lb	CFL4	
Light Bulbs - Neon	R	LO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 5.18	per lb	CFL6	
Light Bulbs – Sodium	R	LO	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 1.84	per lb	CFL4 /5	
Mercury Containing Devices (specify any exclusions)	R	LP	n/a	n/a	n/a	n/a	n/a	$565.26	n/a	n/a	n/a		LCHG2	
Solar Panels	R or L	BU	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 0.58	per lbs with $650 minimum per pallet	EEE	
Additional Streams														
Biohazardous Sharps for Autoclave	Auto	LO	n/a	n/a	n/a	n/a	n/a	n/a	*n/a*	n/a	$ 93.33	per 43g reusable tub for autoclave	D20AC	

Batteries, Lead Acid (Broken Batteries)	R	PA	n/a	n/a	n/a	n/a	n/a	n/a	*n/a*	n/a	$ 0.71	lb with the following minimum charges: $539.79 per Fbin, $179.92 per 55g, $134.95 per 30g and $107.96 per 10-20g and $53.97 per 5g.	LBLA3	

Key:

Waste Management Method (WMM) – R=Recycling, FI = Fuels Incineration, DI = Destructive Incineration, S = Stabilization, N = Neutralization/Treatment, LF = Landfill (See Waste Management Method Definitions per Department of Resources Recycling and Recovery (Cal-Recycle) Form 303 Reporting Requirements.

- 1 CQB = conquest box/55 gallon fiber board box
- 2 CYB = cubic yard fiber board box
- **Packaging Method (PM) BU = Bulk, LP = Lab pack, LO = Loose Pack, PA = Palletize, EA = Each, BOX = box
- For each waste type listed, the Contractor will provide a cost inclusive of transportation and disposal. Transportation and disposal rates will apply to all activities including PHHWCF, THHWCF, ABOP and Landfill Loadcheck operations.
- Transportation and disposal costs shall be inclusive of the costs of shipping documents; DOT placards, liners, labels and marking; shipping pallets and other packaging materials, transportation, fuel surcharges, and disposal/treatment/recycling cost per each waste type and disposal method. Contractor will provide information on any special cost, packaging requirements or exemptions allowed by the DOT or Contractor's TSDFs.

Very Small Quantity Generator (VSQG) Program Pricing

The VSQG is a program that is established on a cost recover basis. Riverside County Department of Waste Resources (RCDWR) staff will screen businesses to ensure it is a VSQG as defined in the California Health and Safety Code, Section 25218.1 and Code of Federal Regulation 40, Section 261.5; provide businesses transportation procedures and guidelines; schedule drop-off appointments. RCDWR staff will unload, sort bulk and package all VSQG waste at approved Permanent Household Hazardous Waste Collection Facility (PHHWCF) sites. The CONTRACTOR shall provide transportation and disposal of hazardous waste collected by VSQG waste will be on days that the PHHWCF is not open to residents for HHW collection.

Description	Price per pound	CH WCC

Specification Oils	0.05	A31
Glycols	0.09	B35
Mercury Bulbs for Reclamation	0.45	CFL1
Misc. Mercury Bulbs for Reclaim (includes U tubes, Circular, Incandescent, Quartz, Halogen lamps)	0.45	CFL2
Misc. Mercury Bulbs for Reclaim (includes Shattershields, HID, Hg vapor, High pressure Sodium, Metal halide lamps)	2.61	CFL4
PCB Ballasts for Incineration	1.55	CHBI
Oil Filters for Reclamation	0.35	COF
Noon PCB Ballasts and Ballasts <50PPM for Reclamation	0.63	D80B
Liquid for Fuel	0.53	FB1
Alkaline Dry Cell Batteries for Reclamation (Mercury Free)	1.14	LBD1
Labpack Acid & Acid Compatibles for Incineration	9.18	LCCRA
Labpack Basics & Basic Compatibles for Incineration	1.79	LCCRB
Labpack Organics for Incineration	2.11	LCCRC
Labpack Flammables for Incineration	9.18	LCCRD
Labpack Oxidizers for Incineration	2.64	LCCRO
Aerosols for Incineration	1.73	LCCRQ
Labpack Mercury Devices / Mercury Debris for Retort	8.63	LCHG2
Propane Cylinders for Recycling	4.53	LCY1
Labpack for fuels Blending	1.57	LFB1
Labpack for Landfill	1.47	LLF

Non-Processable Paint & Paint Related Material for Incineration	0.71	LPTN
Processable Paint & Paint Related Material for Fuel/Incineration	0.53	LPTP
Labpack Reactives for Incineration	9.18	LRCT
Labpack Reactive Flammables for Incineration	9.18	LRCTD
Labpack Reactive Oxidizers for Incineration	9.18	LRCTO

Pricing for Material

Item	Pricing by Container Material Type / Each					
	Metal		Poly		Fiber	Other (specify)
	New	Recon[1]	New	Recon		
5-gallon drum – open top	$ 30.00	n/a	$ 12.83	n/a	n/a	
5-gallon drum – closed top	$ 20.55	n/a	$ 24.40	n/a	n/a	
5-gallon drum – screw top	n/a	n/a	$ 18.00	n/a	n/a	
5-gallon copack	n/a	n/a	n/a	n/a	$ 21.00	
10-gallon copack	n/a	n/a	n/a	n/a	$ 25.00	
16-gallon drum – open top[2]	$ 82.00	n/a	n/a	$ 40.00	n/a	

16-gallon drum – closed top[2]	$ 75.00	n/a	n/a	$ 35.00	n/a	
20-gallon copack	n/a	n/a	n/a	n/a	$ 30.00	
30-gallon drum open top	$ 90.00	n/a	n/a	$ 65.00	n/a	
30-gallon drum – closed top	$ 70.00	n/a	$ 47.00	n/a	n/a	
30-gallon copack	n/a	n/a	n/a	n/a	$ 35.00	
55-gallon drum – open top	n/a	$ 65.00	n/a	$ 60.00	n/a	
55-gallon drum – closed top	$ 60.00	n/a	n/a	$ 50.00	n/a	
55-gallon copack	n/a	n/a	n/a	n/a	$ 37.00	
85-gallon drum overpack	$ 260.00	n/a	n/a	n/a	n/a	
Cubic Yard Box – DOT	n/a	n/a	n/a	n/a	$ 82.00	
Cubic Yard Box – Non-DOT	n/a	n/a	n/a	n/a	$ 60.00	
Fiber Board box (55 gallon)	n/a	n/a	n/a	n/a	n/a	

Fluorescent light box – 4 foot (small capacity box)	n/a	n/a	n/a	n/a	n/a	
Fluorescent light box – 4 foot (large capacity box)	n/a	n/a	n/a	n/a	$ 65.00	

	Pricing by Container Material Type / Each						
Item	Metal		Poly		Fiber	Other (specify)	Notes
	New	Recon[1]	New	Recon			
Fluorescent light box – 8 foot (small capacity box)	n/a	n/a	n/a	n/a	n/a		
Fluorescent light box – 8 foot (large capacity box)	n/a	n/a	n/a	n/a	$ 50.00		
Absorbent Pads	n/a	n/a	n/a	n/a	n/a	$ 50.00	per bale
Ultrasorb (or equivalent spill cleanup absorbent)	n/a	n/a	n/a	n/a	n/a	$ 10.00	per bag
Vermiculite	n/a	n/a	n/a	n/a	n/a	$ 45.00	per bag

Visqueen/Poly Sheeting – 6 mil	n/a	n/a	n/a	n/a	n/a	$ 175.00	roll

Additional Items

WeRecycleBatteryBox (formerly BigGreenBox).	n/a	n/a	n/a	n/a	150.00		per 5 g box, rate includes disposal
Pallets (E-Waste)	n/a	n/a	n/a	n/a	25.00		

1 Recon. - Reconditioned

2 Or equivalent size

Supplemental Pricing for Covered Electronics and Miscellaneous E-Waste

Waste Category	Disposal Method	Packaging Method	Price per Pound (indicate payment or charge with + or -)	CH WCC
Cathode Ray Tubes (CRTs)/ CRT Devices[1]	R	PA	Cost plus 10% + 75% of payout received by Clean Harbors	ECEW
Consumer Electronic Devices	R	PA	Cost plus 10% + 75% of payout received by Clean Harbors	EEE4
Devices with LCD screens[1]	R	PA	Cost plus 10% + 75% of payout received by Clean Harbors	ECEW
Computer Processing Unit (CPU)	R	PA	Cost plus 10% + 75% of payout received by Clean Harbors	ECEW

Laptops	R	PA	Cost plus 10% + 75% of payout received by Clean Harbors	ECEW
Devices with Plasma Screens[1]	R	PA	Cost plus 10% + 75% of payout received by Clean Harbors	ECEW

1 The Contractor will indicate if the price includes any reimbursement received by the Contractor for covered electronics and the amount of the reimbursement.

Supplemental Materials Pricing

Supplemental Materials	Unit Cost/Type
Absorbent Pads	$ 49.79
Cubic Yard Box – used	not available
Drum Liners – 5 gallon	$ 2.56
Drum Liners – 16 gallon[1]	$ 2.56
Drum Liners – 30 gallon	$ 2.56
Drum Liners – 55 gallon	$ 2.56
Fiber Board Box Liners – 55 gallon	included with box
Fiber Board Box Liners – CYB	included with box
Equipment/Materials Not Otherwise Specified	

Equipment/Materials Not Otherwise Specified	Cost	UOM	Notes
5000 lb forklift rental	$ 565.00	per day	includes mob/demob
Toilet & Handwashing Station Rental	$ 525.00	per day	includes 2 portable toilets and 1 wash station and includes delivery and pickup
40 CY Trash dumpster rental & disposal services in Burtec Service Territory	cost +10%	per dumpster	Includes delivery, rental for up to 3 days, pickup & trash transportation and disposal services
40 CY Trash dumpster rental & disposal services in Waste Management's Service Territory	cost +10%	per dumpster	Includes delivery, rental for up to 3 days, pickup & trash transportation and disposal services

Non-Standard Services (Emergency Response and Other Services)

Labor (Emergency Response and Non-Standard)

Position	ER Hourly Rate	ER Overtime Hourly Rate
Project Manager	$ 133.00	$ 199.50
Project Supervisor	$ 105.00	$ 157.50
Field Chemist	$ 104.00	$ 156.00
Project Administrator	$ 71.00	$ 106.50
Field Technician	$ 74.00	$ 111.00
Laborers	$ 74.00	$ 111.00

Logistics Coordinator	$ 71.00	$ 106.50
Emergency Response Technicians	$ 74.00	$ 111.00
Safety Supervisor	$ 170.00	$ 255.00
Project Consultant	$ 164.00	$ 246.00
Other:_____		

Equipment (Emergency Response and Non-Standard)

Equipment	Hourly Rate (minimum # hours)	Other conditions
Emergency Response Truck	$ 86.00	4 hour minimum
Crew Truck	$ 29.00	4 hour minimum
Flatbed Truck – Small	$ 115.00	4 hour minimum
Flatbed Truck – Large	$ 115.00	4 hour minimum
Roll-off Truck	$ 113.00	4 hour minimum
End-Dump	$ 108.00	4 hour minimum
Box Van / Bobtail	$ 107.00	4 hour minimum
Vacuum Truck – 70 bbl	$ 103.00	4 hour minimum
Vacuum Truck – 100+bbl	$ 133.00	4 hour minimum

Compactor / Bailer	case by case	
Forklift	$ 488.00	per day. Rental only, mob /demob charged hourly portal to portal with 8 hour min each way
Pressure Washer / Steam Cleaner	$ 152.00	20,000 PSI - 23 GPM - HP Pump (305) , 8 hour minimum
Other: _____		
Daily Bin Rental	$ 21.00	per day

Material and supplies (Emergency Response and Non-Standard)

Personal Protective Equipment	Hourly Rate / Person	Other conditions
Level A	1028 per changeout per person	Level A w/ResponderPlus Suit
Level B	217 per changeout per person	Level B w/CPF2 or Polytyvec
Level C	66 per changeout per person	Level C w/CPF1,2 or Polytyvec
Level D	33 per changeout per person	Modified Level D (Tyvek, Gloves & Boots)

Monitoring Equipment	Hourly Rate	Cost per Tube/Each
Specific Contaminants	n/a	cbc

(Draeger Pump)	86/ day	30/ tube
Volatile Organics	137/ day Explosion/Oxygen Meter	n/a
Flammable Vaports/O2 (4-gas/LEL)	193/ day	n/a

Containers	New	Recon
85 gallon steel drum (Salvage drum)	$ 370.00	$ 370.00
85 gallon poly drum (Salvage drum)	$ 436.00	$ 290.00
55-gallon copack	$ 37.00	n/a
55 gallon steel drum	$ 168.00	$ 113.00
55 gallon poly drum	$ 125.00	$ 100.00
30-gallon copack	$ 35.00	n/a
30 gallon steel drum	$ 130.00	$ 130.00
30 gallon poly drum	$ 132.00	$ 91.00
20-gallon copack	$ 37.00	n/a
16 gallon steel drum	$ 126.00	n/a
16 gallon poly drum	$ 89.00	$ 89.00
10-gallon copack	$ 27.00	n/a

5-gallon copack	$ 21.00	n/a
5 gallon steel drum	$ 59.00	n/a
5 gallon poly drum	$ 32.00	n/a
Other: _____		

Materials and Supplies	Unit Cost	Type (i.e bag, each)
Vermiculite	$ 70.55	per bag
Other Absorbent	$ 18.00	speedi-dry per bag
Plastic Sheeting	$ 189.25	6 mil 100' roll
"HazCat" Kit Test	$ 75.00	each test
Other (not specified)		
Optional Services	Rate Per (Indicate)	Notes
Analytical	cost +20%	
"HazCat" Analysis	75 per fingerprint test	
Container Storage	30 Per drum, per day	
Profiling Fees @ Non-Contractor TSDFs	cost +20%	
Training (outside vendor)	Cost +15%	

HHW Orientation	Cost +15%	The County shall provide training facilities and A/V equipment. Course provides overview of HHW operations & requirements and is targeted for personal that oversee or work with HHW programs.
OSHA 1910.120 (40 Hrs)	Cost +15%	The County shall provide training facilities and A/V equipment. Course provides First Responder Emergency Awareness Level of the Hazardous Waste Operations and Emergency Response requirements and is targeted for program personnel operating HHW programs including related emergency response procedures.
40 Hrs refresher	Cost +15%	The County shall provide training facilities and A/V equipment. Rate is for up to 30 persons maximum. Course provides required 8-hour annual refresher training for HHW operations.
DOT HM-126 F	Cost +15%	The County shall provide training facilities and A/V equipment. Course provides training is for personnel who directly affect hazardous material transport including

		personnel involved in packaging HHW and signing hazardous materials shipping papers.
HM-126 F Refresher	Cost +15%	The County shall provide training facilities and A/V equipment. Course provides training is for personnel who directly affect hazardous material transport including personnel involved in packaging HHW and signing hazardous materials shipping papers.
Lab Packing	Cost +15%	The County shall provide training facilities and A/V equipment. Course provides overview of HHW operations & requirements and is targeted for personal that oversee or work with HHW programs.
All other training not specified	cbc	
Planning/Manual Development (by request)	cbc	
Media Assistance	cbc	
Planning/Manual Development (by request)	cbc	

Emergency Response Services will be billed at CONTRACTOR's Standard Emergency Response Rates at the time of service.

Supplemental Pricing Proposal Format for Unacceptable HHWs

Waste Category	Disposal Method (Contractor will Specify)	Packaging Method (Contractor will Specify)	Price per Container Size						
			5 gal	16 gal	30 gal	55 gal	CQB[1]	CYB[2]	CH WCC
Radioactive (low level)	N	LP	n/a	n/a	n/a	CBC	n/a	n/a	n/a
Ammunition	N	LO	n/a	n/a	n/a	CBC	n/a	n/a	A99X
Explosive devices and chemicals	N	LP	n/a	n/a	n/a	CBC	n/a	n/a	A99X
Fireworks	N	LO	cbc	cbc	cbc	cbc	n/a	n/a	A99X
Non-Friable Asbestos	LF	LO	n/a	n/a	n/a	194.08	n/a	398.48	CNIA
Marine Flares	DI	LP	n/a	n/a	n/a	CBC	n/a	n/a	cbc
Medical Waste	DI	LO	102.20	204.40	n/a	n/a	n/a	n/a	D20
Contaminated Soils	DI	BU	n/a	n/a	n/a	500.69	n/a	n/a	CCRK
Mercury, Elemental	R or S&LF	LP	$50.00 per Lb. w/$573.87 min. charge per drum.	CBC	CBC	CBC	CBC	CBC	LCHG1

Sharps (Home Generated)	Autoclave	LO	n/a	n/a	n/a	n/a	n/a	n/a	D20AC / $94.75 per 43g reusable tub for autoclave
Non-DEA Non-RCRA Medicine	DI	LO	105.65	211.30	264.13	352.17	n/a	n/a	RXNH
Batteries - Alkaline	LF	LO	n/a	n/a	n/a	443.32	n/a	n/a	CBP
Batteries, Lead Acid (Broken Batteries)	R	PA	$0.72/ lb with the following minimum charges: $53.97 pr 5g.	$0.72/ lb with the following minimum charges: $107.96 per 10-20g	$0.72/ lb with the following minimum charges: $134.95 per 30g	$0.72/ lb with the following minimum charges: $179.92 per 55g	n/a	$0.72/ lb with the following minimum charges: $539.79 per Fbin	LBLA3

Unacceptable HHWs – Large and Small High Pressure Compressed Gas Cylinders

		Transportation and Disposal Rate					
Pressurized Gas	Disposal	3" x 13" Lecture	4" x 24" Small	12" x 36" Medium	10" x 52"	16" x 54" X-Large	
Acetylene	R	$ 119.96	$ 119.96	$ 161.93	$ 341.88	$ 359.87	LCY13

Ammonia	N or DI	$ 239.91	$ 407.85	$ 611.77	$1,089.19	$1,565.41	LCY5
Butane	DI	$ 251.91	$ 419.84	$ 629.77	$1,103.59	$1,679.38	LCY6
Carbon Dioxide	R or LF	$ 81.57	$ 89.96	$ 107.96	$ 179.93	$ 221.92	LCY4
Chlorine	N or DI	$ 239.91	$ 407.85	$ 611.77	$1,089.19	$1,565.41	LCY5
Freon	R	$ 65.98	$ 65.98	$ 101.97	$ 251.91	$ 299.90	LCY2
Dichlorofluoromethane	DI	$ 251.91	$ 419.84	$ 629.77	$1,103.59	$1,679.38	LCY6
Hydrogen	DI	$ 251.91	$ 419.84	$ 629.77	$1,103.59	$1,679.38	LCY6
Methane	DI	$ 251.91	$ 419.84	$ 629.77	$1,103.59	$1,679.38	LCY6
Nitrogen	R or LF	$ 81.57	$ 89.96	$ 107.96	$ 179.93	$ 221.92	LCY4
Oxygen	R or LF	$ 81.57	$ 89.96	$ 107.96	$ 179.93	$ 221.92	LCY4
Propylene	R	$ 35.99	$ 35.99	$ 101.97	$ 251.91	$ 299.90	LCY1
Propane	R	n/a	n/a	n/a	$ 251.91	$ 299.90	LCY1

Waste Management Method (WMM)- R=Recycling, FI = Fuels Incineration, DI= Destructive, Incineration, S = Stabilization, N = Neutralization/Treatment, LF = Landfill (See Waste Management Method Definitions per Department of Resources Recycling and Recovery (Cal-Recycle) Form 303, Reporting Requirements.

Disposal/Recycling Facility

Waste Management Method (WMM)- R=Recycling, FI = Fuels Incineration, DI= Destructive, Incineration, S = Stabilization, N = Neutralization/Treatment, LF = Landfill (See Waste Management Method Definitions per Department of Resources Recycling and Recovery (Cal-Recycle) Form 303, Reporting Requirements.

Waste Category	WMM	Interim Receiving Facility	Disposal/Recycling Facility
Acidic, Liquid/Solid, Inorganic	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Acidic, Liquid/Solid, Organic	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Aerosols	DI	Clean Harbors Wilmington	Clean Harbors El Dorado, Aragonite, Kimball or Deer Park
Antifreeze	R	Clean Harbors Wilmington	Demmeno Kerdoon
Asbestos – friable	LF	Clean Harbors Wilmington, Buttonwillow, Grassy Mountain or Aragonite	Clean Harbors Buttonwillow or Grassy Mountain
Basic, Liquid. Solid, Inorganic	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Basic, Liquid. Solid, Organic	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Batteries, Lead Acid	R	Interstate Batteries or Clean Harbors Wilmington	Interstate Batteries
Butane Lighters	DI	Clean Harbors Wilmington or Kimball	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Butane Lighters	FI	Clean Harbors Wilmington or Kimball	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Compressed Gas Cylinders: MAPP /gas	FI	Clean Harbors Wilmington	Cylinder Depot or AAA Propane
Compressed Gas Cylinders: CFCs	R	Clean Harbors Wilmington or Kimball	Clean Harbors Aragonite or Deer Park

Crushed Broken Fluorescent Tubes	R	Clean Harbors Wilmington	Lighting Resources or WM Lamp Tracker
Neutral Oxidizer	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Cyanide, Liquid/Solid	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Empty Drum, Non-RCRA (greater than 5 gallon in size)	R	Clean Harbors Wilmington	Industrial Container Services or Clean Harbors Buttonwillow
Flammable Liquid	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Flammable Liquid, Toxic	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Flammable Solid	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Freon (aerosol can size)	DI	Clean Harbors Wilmington or Kimball	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Fusee (Road Flares)	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Latex Paint (Paint Care Approved)	R	Clean Harbors Wilmington	Acrylatex
Latex Paint (Not Accepted by Paint Care)	DI	Clean Harbors Wilmington or Kimball	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Latex Paint, PCB Contaminated	DI	Clean Harbors Wilmington or Kimball	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado

Lead Paint Waste	DI	Clean Harbors Wilmington or Kimball	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
MAPP Gas Cylinders	R	Clean Harbors Wilmington	Cylinder Depot or All Safe
Mercury Compounds	DI	Clean Harbors Wilmington, Grassy Mountain or Phoenix	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Mercury Compounds	N	Clean Harbors Wilmington, Grassy Mountain or Phoenix	Bethlehem Apparatus or Veolia ES Technical Solutions
Mercury, Elemental and devices	R	Clean Harbors Wilmington, Grassy Mountain or Phoenix	Bethlehem Apparatus or Veolia ES Technical Solutions
Nitric Acid	N	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Non PCB Ballasts/Transformers	R/LF	Clean Harbors Wilmington, Aragonite or Kimball	WM Lamptracker or Clean Harbors Grassy Mountain
Non RCRA Liquids/Solids	DI/LF	Clean Harbors Wilmington, Buttonwillow, Grassy Mountain or Aragonite	Clean Harbors Aragonite, Kimball or Deer Park, Buttonwillow, Grassy Mountain or Lone Mountain
Non-RCRA Semi-Solids	DI/LF	Clean Harbors Wilmington, Buttonwillow, Grassy Mountain or Aragonite	Clean Harbors Aragonite, Kimball or Deer Park, Buttonwillow, Grassy Mountain or Lone Mountain
Non-RCRA Oily Liquids/Solids	DI/LF	Clean Harbors Wilmington, Buttonwillow, Grassy Mountain or Aragonite	Clean Harbors Aragonite, Kimball or Deer Park, Buttonwillow, Grassy Mountain or Lone Mountain
Oil Filters	R	Clean Harbors Wilmington or Thermo Fluids Inc.	Thermo Fluids Inc.

Oil Base Paint (PaintCare Approved)	FI/DI	Clean Harbors Wilmington or Kimball	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Organic Peroxide, Type D, Liquid/Solid	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Oxidizing Liquid/Solid, Acidic	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Oxidizing Liquid/Solid, Basic	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Oxidizing Liquid/Solid, Neutral	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
PCB Ballast/Transformers	R/LF	Clean Harbors Aragonite or Deer Park	Clean Harbors Aragonite or Deer Park
Propane Cylinders (BBQ Style)	R	Clean Harbors Wilmington or La Porte	All-Safe Fire and Security
Propane Cylinders (small Coleman style)	R	Clean Harbors Wilmington or La Porte	All-Safe Fire and Security
Self-Heating Substances	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Sharps (Home Generated)	DI	Clean Harbors Aragonite or Wilmington	Clean Harbors Aragonite
Toxic Liquid, Flammable	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Toxic/Liquid Solid	DI	Clean Harbors Wilmington, Aragonite, Kimball or Deer Park	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado

Used Motor Oil	R	Clean Harbors Wilmington	World Oil (DK)
Used Motor Oil Contaminated with Chlorinated Substances	DI	Clean Harbors Wilmington or Kimball	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Used Motor Oil and diesel Mixtures	FI/DI/R	Clean Harbors Wilmington or Kimball	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Water Reactive Liquid/Solid	DI	Clean Harbors Wilmington or Kimball	Clean Harbors Aragonite, Kimball, Deer Park or El Dorado
Batteries – Alkaline	R/LF	Clean Harbors Wilmington, Buttonwillow, Grassy Mountain or Aragonite	Battery Solutions, LLC
Batteries – Lithium	R	Clean Harbors Wilmington	Big Green Box via Cibra Solutions
Fluorescent Bulbs (linear foot)	R	Clean Harbors Wilmington	Clean Harbors Clive
Fluorescent Bulbs – CFL	R	Clean Harbors Wilmington	Clean Harbors Clive
Fluorescent Bulbs – U-Shape	R	Clean Harbors Wilmington	Clean Harbors Clive
Fluorescent Bulbs – Circular	R	Clean Harbors Wilmington	Clean Harbors Clive
Crushed Broken Fluorescent Tubes	R	Clean Harbors Wilmington	Clean Harbors Clive
Light Bulbs – HID	R	Clean Harbors Wilmington	Clean Harbors Clive
Light Bulbs – Mercury Vapor	R	Clean Harbors Wilmington	Clean Harbors Clive
Light Bulbs – Neon	R	Clean Harbors Wilmington	Clean Harbors Clive
Light Bulbs – Sodium	R	Clean Harbors Wilmington	Clean Harbors Clive
Mercury Containing Devices (specify any exclusions)	R	Clean Harbors Wilmington, Grassy Mountain or Phoenix	Bethlehem Apparatus or Veolia ES Technical Solutions

Solar Panels	R or L	Clean Harbors Wilmington, Buttonwillow, Grassy Mountain or Aragonite	Veolia ES Technical Solutions Phoenix or Cleanlites
Sharps (Home Generated)	Autoclave	Clean Harbors Wilmington or Safety-Kleen Santa Ana	Safety-Kleen Santa Ana

Clean Harbors Waste Classification Codes (WCC)

WCC	Classification Description	Specifications
A11	Methylene Chloride	Less than one inch solids in the drum
		Less than 5 percent other chlorinated solvents
		Flash point greater than 140°F
		No PCB's or pesticides
		pH between 5-10
		Minimum yield 30 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
A12	1,1,1 Trichloroethane	Less than one inch solids in the drum
		Less than 5 percent other chlorinated solvents
		Flash point greater than 140°F
		No PCB's or pesticides
		pH between 5-10
		Minimum yield 30 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
A14	Perchloroethylene	Less than one inch solids in the drum
		Less than 5 percent other chlorinated solvents
		Flash point greater than 140°F
		No PCB's or pesticides
		pH between 5-10

		Minimum yield 30 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
A14F	Perchloroethylene Dry Cleaning Filters or sludge	Must be Shred-able
		Filters and Sludge are acceptable
		Flash point greater than 140°F
		No PCB's or pesticides
		pH between 5-10
		Free liquids <25%
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
A15	Trichlorotrifluoroethane	Less than one inch solids in the drum
		Less than 5 percent other chlorinated solvents
		Flash point over 140°F
		No PCB's or pesticides
		pH between 5-10
		Minimum Yield 30 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
A17	Non Halogenated Solvents	Non halogenated solvents
		Specification and purity as per profile/sample
		recycling parameters individually assigned
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
A18	Mixed Halogenated Solvents	Mixed halogenated solvents
		Specification and purity as per profile/sample
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
A22	Low Btu Organic Liquid	DRUM SPECIFICATIONS:
		Less than 5 ppm PCB's, not TSCA regulated
		Less than 5% organic halogen/sulfur
		Must not set-up in water or with organic solvents
		pH between 2-14

		Less than one inch of solids in the drum
		No pesticides
		Less than 5000 BTUs per pound
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
		BULK SPECIFICATIONS:
		Heating value less than 2000 BTUs per pound
		Metals within normal feed limits
		Chlorine less than 5 percent
		Iodine less than 0.5 percent
		Fluorine less than 0.5 percent
		Bromine less than 0.5 percent
		Sulfur less than 3 percent
		No pesticides or level A requirements
		Na/K/Mg/P each less than 0.5%
		Ash less than 5%
		Settleable solids less than 5%
		Viscosity less than #4 fuel oil
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
A22K	Low Btu Organic Liquid	DRUM SPECIFICATIONS:
		pH 2-14, no D002 Acids allowed
		Ammonia less than 10 percent
		Source of PCB <50 ppm
		Heating value less than 5000 BTUs per pound
		Less than 5 percent organic halogens
		Less than 5 percent Sulfur
		Viscosity less than 150 centipoise
		Must not set-up in water or with organic solvents
		Less than one inch of solids in the drum
		No pesticides

		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
		BULK SPECIFICATIONS:
		Heating value less than 2000 BTUs per pound
		Metals within normal feed limits
		pH 4-11, no D002 Acids allowed
		Chlorine less than 5 percent (US incineration)
		Chlorine less than 2 percent (Canada incineration)
		Iodine less than 0.5 percent
		Fluorine less than 0.5 percent
		Bromine less than 0.5 percent
		Sulfur less than 3 percent
		No pesticides or level A requirements
		Na/K/Mg/P each less than 0.5%
		Ash less than 5%
		Settleable solids less than 5% (US incineration)
		Settleable solids less than 15% (Canada incineration)
		Viscosity less than #4 fuel oil
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
A23	Bilayered Solvent/Water	Non-detectable PCBs
		Less than 5 percent organic halogen/sulfur
		pH between 2-12
		Waste codes and treatability acceptable for CES
		Less than one inch solids in drum
		No pesticides, biocides, or cyanides
		No chelating agents, surfactants, or emulsifiers
		Up to 100ppm phenol
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: FUELS BLENDING/CES/INCINERATION
A24	Ces Liquid	Less than 300,000 ppm total organic carbon

		Source of PCB <50 ppm
		No biocides, pesticides, or cyanide
		No chelating agents, surfactants, or emulsifiers
		Up to 100 ppm phenol
		Must not set up in water or organic solvents
		pH 2-12
		Waste codes and treatability acceptable for CES process
		Specific gravity less than 1.2
A24F	Ces Liquid - Feed	Less than 10,000 ppm total organic carbon
		No organic layer
		Up to 20PPM phenol
		pH 6-9
		Specific Gravity less than 1.2
		No detectable ammonia, cyanide, or PCB'S,
		Not TSCA regulated
		No surfactants, emulsifiers, biocides, chelators
		Must not set up in water or organic solvents
		Waste codes and treatability acceptable for CES process
		PRIMARY DISPOSAL METHOD: CLEAN EXTRACTION SYSTEM
A24GW	Ces Liquid - Gas & Water	Less than 10,000 ppm total organic carbon
		Greater than 10,000 BTU/LB in organic layer
		Up to 40 ppm phenol
		pH 6-9
		Specific gravity less than 1.2
		No detectable ammonia or cyanide
		Source of PCB <50 ppm
		No emulsifiers, biocides, chelators
		Must not set up in water or organic solvents
		Waste codes and treatability acceptable for CES process
		PRIMARY DISPOSAL METHOD: CLEAN EXTRACTION SYSTEM

A24P	Ces Liquid - Pretreatment	Less than 300,000 ppm total organic carbon
		Source of PCB <50 ppm
		No biocides, pesticides, or cyanide
		No chelating agents, surfactants, or emulsifiers
		Up to 100 ppm phenol
		Must not set up in water or organic solvents
		pH 2-12
		Waste codes and treatability accpetable for CES process
		Specific gravity less than 1.2
		PRIMARY DISPOSAL METHOD: CLEAN EXTRACTION SYSTEM
A24T	Ces Liquid - Treatment	Less than 50,000 ppm total organic carbon
		Up to 50ppm phenol
		pH 5-10
		Specific gravity less than 1.2
		No detectable ammonia or cyanide
		Source of PCB <50 ppm
		No surfactants, emulsifiers, biocides, chelators
		Must not set up in water or organic solvents
		Waste codes and treatability acceptable for CES process
		PRIMARY DISPOSAL METHOD: CLEAN EXTRACTION SYSTEM
A31	Specification Oils	Solids Content less than 6%
		Ash less than 5%
		Non-detectable concentration of PCB's (i.e. <2ppm MDL)
		VOCs less than 1% if lighter than mineral spirits
		Less than 10% medium boiling hydrocarbons
		less than 90% high boiling hydrocarbons
		Viscosity less than 1,000 CPS
		Organic Chlorine (organic phase) less than 5,000 PPM
		Flashpoint greater than 141F
		pH = 4 - = 11

		For drum shipments: less than 10 percent water
		Caustic Coagulation Must pass
		Silicon less than 200 PPM
		Phosphorous less than 1,500 PPM if material < 30% water
		Phosphorous = 150 PPM if material > 30% - = 70% water
		Vanadium less than 5 PPM
		PRIMARY DISPOSAL METHOD: OIL RE-REFINING
A31D	Dielectric Fluid Less Than 50 PPM PCB	Mineral Oil Dielectric Fluid
		PCB concentration less than 50 ppm
		Less than 500 ppm water
		Must pass plant treatment test;
		silicone, FR3, diesel, or
		other contaminants may prohibit treatment
		Must be non-hazardous
		Must be Non TSCA Regulated
		PRIMARY DISPOSAL METHOD: DECHLORINATION
A31R	Specification Oil For Recycling At An Oil Facility	Less than one inch of solids in the drum
		No pesticides
		Non-detectable concentration of PCB's
		Organic halogens less than 1000 ppm
		Flash point greater then 100 F
		pH between 4-11
		Must be fuel or motor oil (greater than 5,000 BTU/lb)
		Less than 5 percent water
		Cannot be mixed with other hazardous waste
		Total Cadmium less than 2 ppm
		Total Chromium less than 10 ppm
		Total Arsenic less than 5 ppm
		Total Lead less than 10 ppm
		PRIMARY DISPOSAL METHOD:FUEL RECOVERY/FUELS BLENDING

A31RR	Specification Oils	Solids Content less than 6%
		Ash less than 5%
		PCB less than 2
		VOCs less than 1% if lighter than mineral spirits
		Less than 10% medium boiling hydrocarbons
		less than 90% high boiling hydrocarbons
		Viscosity less than 1,000 CPS
		Organic Chlorine (organic phase) less than 5,000 PPM
		Flashpoint greater than 141F
		pH = 4 - = 11
		Caustic Coagulation Must pass
		Silicon less than 200 PPM
		Phosphorous less than 1,500 PPM if material < 30% water
		Phosphorous = 150 PPM if material > 30% - = 70% water
		Vanadium less than 5 PPM
		SHIPMENT DIRECT TO OIL TERMINAL OR REFINERY
		PRIMARY DISPOSAL METHOD: OIL RE-REFINING
A31S	Dielectric Fluid Less Than 2 PPM PCB	Mineral Oil Dielectric Fluid
		PCB concentration <2 ppm PCB
		Less then 500 ppm water
		Organic halogens < 250 ppm
		Silicon content less then 50 ppm
		Must be petroleum based mineral oil
		Must be non-hazardous
		Must be Non TSCA Regulated
		PRIMARY DISPOSAL METHOD: OIL RECOVERY
A32	Specification Oil & Water	Non-detectable concentration of PCB's (i.e. <2ppm MDL)
		Organic Halogen less than 1,000 ppm
		pH between 2-12.5
		Must be petroleum-based oil (greater than 5000 BTUs/lb)

		No pesticides
		Flash point greater than 100°F
		Cannot be mixed with other hazardous waste
		Total Cadmium less than 2 ppm
		Total Chrome less than 10 ppm
		Total Arsenic less than 5 ppm
		Total Lead less than 10 ppm
		Less than one inch of solid in the drum
		Greater than 10 percent water
		PRIMARY DISPOSAL METHOD: OIL RECOVERY/WASTEWATER TREATMENT
A32V	Oil and Water	Non-detectable concentration of PCB's (i.e. <2ppm MDL)
		Organic Halogen less than 1,000 ppm
		pH between 2-12.5
		Must be petroleum-based oil (greater than 5000 BTUs/lb)
		No pesticides
		Flash point greater than 100°F
		Cannot be mixed with other hazardous waste
		Total Cadmium less than 2 ppm
		Total Chrome less than 10 ppm
		Total Arsenic less than 5 ppm
		Total Lead less than 10 ppm
		Less than one inch of solid in the drum
		Greater than 5 percent water
		PRIMARY DISPOSAL METHOD: OIL RECOVERY/WASTEWATER TREATME
A40	Organic Liquid With Halogens	Less than one inch of solids in the drum
		Source of PCB <50 ppm
		Organic halogen > 5 percent but < 30 percent
		Sulfur greater than 5 percent
		pH between 2-12
		Must not set-up in water or solvents

		Over 5,000 BTU per pound
		PRIMARY DISPOSAL METHOD: FUELS BLENDING/INCINERATION
		BULK SPECFIFICATIONS:
		Source of PCB <50 ppm
		pH 4-11
		Chlorine greater than 5 percent
		Sulfur greater than 5 percent
		Fluorine less than 0.5 percent
		Iodine less than 0.5 percent
		Bromine less than 0.5 percent
		Must not set-up in water or solvents
		Over 5,000 BTU per pound
		PRIMARY DISPOSAL METHOD: FUELS BLENDING/INCINERATION
A99AB	Class 9 air bag modules and safety devices	Must be D.O.T. Hazard Class 9 air bags
		PRIMARY DISPOSAL METHOD: INCINERATION
A99AZ	Waste Streams Containing Azide	Potentially high hazard material
		May require special handling or packaging
		Specifications determined for each profile
		Disposal method determined for each profile
A99CC	Chlorofluorocarbons for Carbon Credits	CFC-11, CFC-12, CFC-113, CFC-114, CFC-115.
		Specifications determined for each profile
		Testing required up front
		Bulk ISO containers only
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
A99D	Higher Hazard Solids/Sludges For Direct Burn (Kiln Ready)	Potentially high hazard material
		Requires special handling
		Specifications determined for each profile
		PRIMARY DISPOSAL METHOD: DIRECT BURN INCINERATION
A99DB	High Hazard Liquids For Direct Feed Incineration	Potentially high hazard material
		Requires special handling

		Specifications determined for each profile
		PRIMARY DISPOSAL METHOD: DIRECT FEED INCINERATION
A99H	Kiln Ready Alkali Metals For Incineration	Alkali and Alkali earth metals
		Must be packaged kiln ready 5# max net weight allowed
		Alkali metals must be packaged under mineral oil
		Refer to CHES Alkali Metal Packing guidelines
		PRIMARY DISPOSAL METHOD: INCINERATION
A99M	High Hazard Solids/Sludges For Incineration	Potentially high hazard material
		Requires special handling
		Specifications determined for each profile
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
A99MO	High hazard monomers	High hazard monomers
		and monomer based resins, coatings, varnishes and adhesives
		Liquid, Semi-solid, Sludge or Solids
		Requires special handling
		Specifications determined for each profile
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
A99MP	High hazard metal powders	High hazard metals powders
		Examples: Aluminum, Magnesium, Zinc
		Requires special handling
		Specifications determined for each profile
		PRIMARY DISPOSAL METHOD: INCINERATION
A99NC	Nitric acid 40-70 percent	Nitric acid solutions greater than 40%
		No red fuming nitric acid
		Flashpoint greater than 140 degrees F
		Less than 1 inch solids in drum
		Less than 1 inch oil / grease
		Less than 4 percent T.O.C (Total Organic Carbon)
		No pesticides
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION

A99P	Peroxide Forming Solvents For Fuel Blending	Class B or C peroxidizable compounds only
		Less than 4 inches of dispersible sludge
		Less than 5 percent halogens/sulfur
		Less than 50 PCB's, non TSCA regulated
		Greater than 5,000 BTU's
		No pesticides
		No debris
		Low viscosity (e.g. thinners)
		Must not set-up with water or with organic solvents
		Direct pump to tank or tanker only
A99PF	Paint filters contaminated with nitrocellulose	Paint filters contaminated with nitrocellulose
		Requires special handling
		Specifications determined for each profile
		PRIMARY DISPOSAL METHOD: DIRECT BURN INCINERATION
A99RP	High Hazard Waste For Repack At Chi Facilities	High hazard material for repack @ CHI facility
		Includes: air and water reactive, flammable solids,
		organic peroxides and alkali metals
		Requires special handling
		Specifications determined for each profile
		Disposal method determined for each profile
A99UV	Non regulated higher hazard UV curable inks and resins	High hazard UV curable inks and resins
		Monomer based
		Liquid, Semi-solid, Sludge or Solids
		Requires special handling
		Specifications determined for each profile
A99X	Explosives	Requires special handling
		Specifications determined for each profile
		Disposal method determined for each profile
AA18	N-Propyl Bromide	Less than one-inch solids in the drum
		No chlorinated solvents

		Flash point greater than 140 degrees F
		No PCB's or pesticides
		No Isocyanates
		Water% max 10
		PH between 5-10
		Minimum yield 50 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA19	N-Methyl-2-Pyrrolidone	Less than one-inch solids in the drum
		N-Methyl-2-Pyrrolidone must be greater than 40%
		Less Than 40% Water
		No PCB's or pesticides
		PH between 5-10
		No Isocyanates
		Low amine odor
		Must be pumpable
		No glycols
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA20	2-Propanol (Ipa)	Less than one-inch solids in the drum
		Less than 5 percent other solvents
		Less than 10 percent water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 70 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA21	Ethanol	Less than one-inch solids in the drum
		Less than 10 percent other solvents
		Less than 5 % water

		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 70 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA22	Methyl Alcohol	Less than one-inch solids in the drum
		Less than 2 other alcohols
		Less than 5% water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 80 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA23	Xylene	Less than one-inch solids in the drum
		Less than 10 percent other solvents
		Less than 2% water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 70 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA24	Toluene	Less than one-inch solids in the drum
		Less than 10 percent others solvents
		Less than 2% water
		No PCB's or pesticides
		No Isocyanates
		PH between 5-10

		Minimum yield 70 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA25	Acetone	Less than one-inch solids in the drum
		Less than 20 percent other solvents
		Less than 5 % water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 50 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA26	Ethyl Acetate	Less than one-inch solids in the drum
		Less than 10 percent other solvents
		Less than 2 percent water
		No PCB's or pesticides
		No Isocyanates
		PH between 5- 8
		Minimum yield 70 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA27	Methyl Ethyl Ketone	Less than one-inch solids in the drum
		Less than 10 percent other solvents
		Water less than 2 percent
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 70 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY

AA28	Isopropyl Alcohol/High Water	Less than 1% dissolved solids Less than 2% Methanol , Ethanol , Ethyl Acetate, Acetone No hydrocarbons or chlorinated solvents Water 10-20% No PCB's or pesticides No Isocyanates PH between 6-8 Minimum yield 50 percent Must be pumpable PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA29	Sda Alcohols	Less than 1% dissolved solids No consumer packaged products containing ethanol without prior approval Water 0 to 20% No PCB's or pesticides No Isocyanates PH between 6-8 Minimum yield 30 percent Must be pumpable PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA30	Tetrahydrofuran	Less than one-inch solids in the drum Less than 5 percent other solvents Less than 10 percent water No PCB's or pesticides No Isocyanates PH between 6-8 Minimum yield 50 percent Must be pumpable PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA31	Naphtha And Petroleum Distillates	Petroleum Naphtha

		Petroleum spirits
		Stoddard solvent
		Mineral spirits
		Less than one-inch solids in the drum
		Less than 5 percent other solvents
		Less than 10 percent water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 50 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA31C	Continued use solvent product	Petroleum Naphtha
		Petroleum spirits
		Stoddard solvent
		Mineral spirits
		Less than one-inch solids in the drum
		Must be pumpable
		No PCB's or pesticides
		No Isocyanates
		MANAGEMENT METHOD: SOLVENT RECOVERY FOR CONTINUED USE
AA31F	Naphtha And Petroleum Distillate Dry Cleaning Filters	Must be Shred-able
		No PCB's or pesticides
		pH between 5-10
		Free liquids <25%
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA31R	Continued use solvent	Petroleum Naphtha
		Petroleum spirits
		Stoddard solvent
		Mineral spirits

		Less than one-inch solids in the drum
		Must be pumpable
		No PCB's or pesticides
		No Isocyanates
		MANAGEMENT METHOD: SOLVENT RECOVERY FOR CONTINUED USE
AA33	Ethyl Pyrrolidone	Less than one-inch solids in the drum
		Less than 5 percent other solvents
		Less than 10 percent water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 50 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA34	Decalin (Decahydronaphthalene)	Less than one-inch solids in the drum
		Less than 5 percent other solvents
		Less than 10 percent water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 50 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA35	N,N-Dimethylacetamide	Less than one-inch solids in the drum
		Less than 5 percent other solvents
		Less than 10 percent water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 50 percent

		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA36	Isoamyl Alcohol	Less than one-inch solids in the drum
		Less than 5 percent other solvents
		Less than 10 percent water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 50 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA37	Purge Solvent Blend	Less than one-inch solids in the drum
		Less than 2 percent water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 65 percent
		Water less than 2 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA38	Isobutyl Acetate	Less than one-inch solids in the drum
		Less than 5 percent other solvents
		Less than 10 percent water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Minimum yield 50 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA39	Diisobutyl Ketone	BULK SPECIFICATIONS:

		No Settled Solids
		NVR less then 1%
		Less than 10% other solvents
		No PCB's or pesticides
		No Isocyanates
		PH between 5-9
		Minimum yield 90 percent
		Yield 70-90 percent case by case approval
		Water less than 1 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA40	Heptane	Less than one-inch solids in the drum
		Less than 5 percent other solvents
		Less than 20 percent water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Octanes <1%
		Minimum yield 70 percent
		Must be pumpable
		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
aa41	Hexane	Less than one-inch solids in the drum
		Less than 5 percent other solvents
		Less than 20 percent water
		No PCB's or pesticides
		No Isocyanates
		PH between 6-8
		Octanes <1%
		Minimum yield 70 percent
		Must be pumpable

		PRIMARY DISPOSAL METHOD: SOLVENT RECOVERY
AA42	Petroleum Naphtha, caustic immersion cleaner	Caustic
		Petroleum Naphtha
		Petroleum spirits
		Stoddard solvent
		Mineral spirits
		Less than one-inch solids in the drum
		Less than 5 percent other solvents
		Less than 10 percent water
		No PCB's or pesticides
		No Isocyanates
		pH 8-12.5
		Must be pumpable
		MANAGEMENT METHOD: SOLVENT RECOVERY
B21	Pickle Liquor	Less than 1 percent total metals
		Less than 1 percent ammonia
		Less than 1 inch solids in drums
		No chelators
		Less than 1 percent oil and grease
		Flash point greater than 140°F
		No pesticides
		No cyanides or sulfides
		Other specifications may be quoted
		PRIMARY DISPOSAL METHOD: WASTEWATER TREATMENT
B22A	Concentrated acids 21-49%	pH Less than 7
		Less than 6 percent T.O.C. (Total Organic Carbon)
		Less than 1 inch solids in drum
		Less than 1 percent ammonia
		Less than 1 inch oil and grease
		Less than 10 ppm hex chrome

		Flashpoint greater than 140 degrees F
		No cyanides
		No sulfides
		No chelators
		No pesticides
		Neutralization Equivalent greater than 20
		21-49% acid concentration
		PRIMARY DISPOSAL METHOD: Wastewater Treatment
B22AC	Concentrated acids 50-100%	Sulfuric acid, phosphoric acid, or hydrochloric acid
		pH Less than 7
		Less than 6 percent T.O.C. (Total Organic Carbon)
		Less than 1 inch solids in drum
		Less than 1 percent ammonia
		Less than 1 inch oil and grease
		Less than 10 ppm hex chrome
		Flashpoint greater than 140 degrees F
		No cyanides
		No sulfides
		No chelators
		No pesticides
		Neutralization Equivalent greater than 20
		50-100% acid concentration
		PRIMARY DISPOSAL METHOD: Wastewater Treatment
B22AE	Concentrated Acids From Electroplating	pH less than 7
		Less than 6 percent T.O.C. (Total Organic Carbon)
		Less than 1 ppm Cyanide / Sulfide
		Less than 10 ppm hexchrome
		Less than 1 inch solids
		Less than 100 ppm oil and grease
		Less than 500 ppm total metals

		Less than 1 percent ammonia
		Flashpoint greater than 140 degrees F
		No Pesticides
		No chelators
		Neutralization Equivalent greater than 20 (approx >20% acid
		PRIMARY DISPOSAL METHOD: Wastewater Treatment
B22B	Concentrated Bases	pH greater than or equal to 7
		Less than 6 percent T.O.C. (Total Organic Carbon)
		Flashpoint greater than 140 degrees F
		Neutralization equivalent greater then 20 (approx. >20% base
		No cyanides / sulfides
		No chelators
		No pesticides
		Less than 10 ppm hexchrome
		Less than 1 inch solids in drum
		Less than 1 percent ammonia
		Less than 1 inch oil and grease
		PRIMARY DISPOSAL METHOD: Treatment
B22BE	Concentrated Bases From Electroplating	pH greater than or equal to 7
		Less than 6 percent T.O.C. (Total Organic Carbon)
		Neutralization equivalent greater than 20 (approx. >20% base
		Flashpoint greater than 140 degrees F
		No pesticides
		No chelators
		Less than 100ppm oil and grease
		Less than 1percent ammonia
		Less than 500ppm total metals
		Less than 1 inch solids in drum
		Less than 10ppm hexchrome
		Less than 1ppm cyanide / sulfide

		PRIMARY DISPOSAL METHOD: Treatment
B22C	Chromic Solutions	Flashpoint greater than 140 degrees F
		Less than 1 inch solids in drum
		Less than or equal to 10,000ppm chrome
		No organic layer
		No chelators
		No cyanides / sulfides
		No pesticides
		PRIMARY DISPOSAL METHOD: Wastewater Treatment
B22CE	Chromic Solutions From Electroplating	No organic layer
		No chelators
		No pesticides
		No cyanides / sulfides
		Flashpoint greater than 140 degrees F
		Less than 1 inch solids in drum
		Less than or equal to 10,000ppm chrome
		PRIMARY DISPOSAL METHOD: Wastewater Treatment
B22F	Hydrofluoric Acid	Flashpoint greater than 140 degrees F
		Less than 20 percent HF or acidic fluoride
		Less than 10ppm hexchrome
		Less than 1 percent TOC (Total Organic Carbon)
		Less than 1 percent ammonia
		Less than 100ppm fats, oils, and grease
		Less than 1 percent total metals
		No chelators
		No pesticides
		No cyanides / sulfides
		Less than 1 inch solids in drum
		PRIMARY DISPOSAL METHOD: Wastewater Treatment
B22FE	Hydrofluoric Acid From Electroplating	Less than 20 percent HF or acidic fluoride

		Flashpoint greater than 140 degrees F
		Less than 1 inch solids in drum
		Less than 1 percent ammonia
		Less than 100ppm fats, oils, and grease
		Less than 1 percent total metals
		Less than 1 percent T.O.C. (Total Organic Carbon)
		No chelators
		No pesticides
		No PCBs
		No cyanides/ sulfides
		PRIMARY DISPOSAL METHOD: Wastewater Treatment
B22H	Hydrofluoric/Nitric Acid Mixtures	HF or Acidic Fluorides less than 20 percent
		Less than 1 percent total metals
		Less than 1 percent T.O.C. (Total Organic Carbon)
		Less than 1 inch solids
		Less than 1 percent ammonia
		No chelators
		Less than 100ppm fats, oils, and grease
		Flashpoint greater than 140 degrees F
		No pesticides
		No cyanides/sulfides
		PRIMARY DISPOSAL METHOD: WASTEWATER TREATMENT
B22HE	Hydrofluoric/Nitric From Electroplating	HF or Acidic Fluorides less than 20 percent
		Less than 1 percent metals
		Less than 1 percent T.O.C. (Total Organic Carbon)
		Less than 1 inch solids
		Less than 1 percent ammonia
		No chelators
		Less than 100ppm fats, oils, and grease
		Flashpoint greater than 140 degrees F

		No pesticides
		No cyanides/sulfides
		PRIMARY DISPOSAL METHOD: WASTEWATER TREATMENT
B22LG	Caustic or Acidic liquids for re-use at LG	For Re-use as raw product
B22N	Nitric Acid Solutions less than 40%	Less than 40 percent Nitric acid by weight
		Flashpoint greater than 140 degrees F
		Less than 1 percent ammonia
		Less than 1 inch solids in drum
		Less than 1 inch oil / grease
		Less than 4 percent T.O.C (Total Organic Carbon)
		No pesticides
		PRIMARY DISPOSAL METHOD: Wastewater Treatment
B22NC	Nitric Acid Solutions 40-70%	40-70 percent Nitric acid by weight
		Flashpoint greater than 140 degrees F
		Less than 1 percent ammonia
		Less than 1 inch solids in drum
		Less than 1 inch oil / grease
		Less than 4 percent T.O.C (Total Organic Carbon)
		No pesticides
		PRIMARY DISPOSAL METHOD: Wastewater Treatment
B22NE	Nitric Acid Solutions From Electroplating	Flashpoint greater than 140 degrees F
		Less than 1 percent ammonia
		Less than 1 inch solids in drum
		Less than 1 inch oil / grease
		Less than 40 percent nitric acid by weight
		Less than 40 percent Nitric acid by weight
		Less than 50ppm mercury
		No pesticides
		PRIMARY DISPOSAL METHOD: Wastewater Treatment
B22U	Caustic or Acidic liquids for re-use	<2 ppm cyanides/sulfides

		>140F flash point
		No hex chrome
		No pesticides
		<1% solids bulk or <1 inch solids in drum
		>5% caustic strength
		<500 ppm total of these metals:
		Cd, Cr, Cu, Ni, Pb, As, Ba, Se, Ag, Zn
		No mercury
		Ammonia <1%
		For Re-use as raw product
B23	Oxidizable Solutions/Rcra Coolants	Flash point greater than 140°F
		Less than 1 inch solids in drums
		No pesticides
		One layer - must be water soluble
		PCB's non detectable
		Must be wastewater treatable
		Acceptable U.S. EPA waste codes: D002,D004-D011,D018-
		D043 or non hazardous
		Other specifications may be quoted
		PRIMARY DISPOSAL METHOD: WASTEWATER TREATMENT
B26A	Acidic Wastewater With Low Metals	pH 1-6
		Neutralization equivalent less than 5 (approx. <10% acid)
		Flashpoint greater than 140 degrees F
		Cyanide / sulfide non-detectable
		No pesticides
		Less than 1 percent T.O.C. (Total Organic Carbon)
		Less than 10ppm hexchrome
		Less than 1 inch solids in drum
		Less than 1 percent ammonia
		Less than 500ppm total metals

B26AE	Acidic Wastewater From Electroplating	PRIMARY DISPOSAL METHOD: Wastewater Treatment pH 1-6 Neutralization equivalent less than 5 (approx. <10% acid) Flashpoint greater than 140 degrees F Less than 1ppm cyanide / sulfide Less than 10ppm hexchrome Less than 1 inch solids in drum Less than 500ppm total metals Less than 1 percent ammonia Less than 100ppm oil and grease Less than 1 percent T.O.C. (Total Organic Carbon) No solvents
B26B	Alkaline Wastewater With Low Metals	PRIMARY DISPOSAL METHOD: Wastewater Treatment pH 7-13 Cyanide / sulfide non-detectable Neutralization equivalent less than 5 (approx. < 10% bases) Flashpoint greater than 140 degrees F Less than 1 percent T.O.C. (Total Organic Carbon) Less than 10ppm hexchrome Less than 1 inch solids in drum Less than 1 percent ammonia Less than 500ppm total metals No pesticides No solvents
B26BE	Alkaline Wastewater From Electroplating	PRIMARY DISPOSAL METHOD: Treatment pH 7-13 Neutralization equivalent less than 5 (approx. <10% bases) Flashpoint greater than 140 degrees F Less than 1 percent T.O.C. (Total Organic Carbon) Less than 1ppm cyanide / sulfide

		Less than 10ppm hexchrome
		Less than 1 inch solids in drum
		Less than 500ppm total metals
		Less than 1 percent ammonia
		Less than 100ppm oil and grease
		No solvents
		No pesticides
		PRIMARY DISPOSAL METHOD: Treatment
B26BV	Alkaline Wastewater With Low Metals	pH 7-13
		Cyanide / sulfide non-detectable
		Neutralization equivalent less than 5 (approx. < 10% bases)
		Flashpoint greater than 140 degrees F
		Less than 1 percent T.O.C. (Total Organic Carbon)
		Less than 10ppm hexchrome
		Less than 1 inch solids in drum
		Less than 1 percent ammonia
		Less than 500ppm total metals
		No pesticides
		No solvents
		PRIMARY DISPOSAL METHOD: Treatment
B28	Oxidizer Solutions	No organics
		Less than 50ppm ammonia
		Less than 1 percent total metals
		Less than 25 percent inorganic peroxides
		Less than 1 inch solids in drums
		No chelators
		Flash point greater than 140°F
		Other specifications may be individually quoted
		PRIMARY DISPOSAL METHOD: WASTEWATER TREATMENT
B28E	Oxidizer Solutions From Electroplating	No organics

		Less than 50 ppm Ammonia
		Less than 1 percent total metals
		Less than 25 percent inorganic peroxides
		Less than one inch solids per drum
		No chelators
		Flash point greater than 140°F
		Other specifications may be quoted
		PRIMARY DISPOSAL METHOD: WASTEWATER TREATMENT
B28I	Oxidizer Solutions For Incineration	Source of PCB less than 50 ppm
		Less than 1 inch solids in drums
		PRIMARY DISPOSAL OPTION: DESTRUCTION INCINERATION
B29	Cyanide / Sulfide Solution	Cyanide/sulfide less than 10,000 ppm
		pH must be greater than 7
		No organic layer
		Less than 1 percent ammonia
		Less than 1 percent total metals
		Less than one inch of solids in drum
		Flash point greater than 140°F
		No pesticides
		PRIMARY DISPOSAL METHOD: WASTEWATER TREATMENT/INCINERATION
B29A	Low pH Cyanide / Sulfide Solutions	Cyanide / Sulfide less than 10,000 ppm
		pH less than 7
		No organic layer
		Less than 1 percent ammonia
		Less than 1 percent total metals
		Less than 1 inch solids in drum
		Flashpoint greater than 140 degrees F
		No pesticides
		PRIMARY DISPOSAL METHOD: WASTEWATER TREATMENT/INCINERATION
B29E	Cyanide/Sulfide Solution From Electroplating	Cyanide/sulfide less than 10,000 ppm

		pH must be greater than 7
		No organic layer
		Less than 1 percent ammonia
		Less than 1 percent total metals
		Less than 1 inch of solids in drum
		Flashpoint greater than 140 F
		No pesticides
		PRIMARY DISPOSAL METHOD: WASTEWATER TREATMENT/INCINERATION
B29O	Cyanide And Sulfide Solutions For Incineration	pH must be over 7
		No pesticides
		Less than one inch of solids in drum
		Example: sodium cyanide solution with oil
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
B34	Non Hazardous Coolants	pH between 3-11
		Flash point greater than 140°F
		Does not set-up with oil or water
		Not a RCRA hazardous waste
		Less than one inch of solids in drum
		No pesticides
		PCB's non-detectable
		PRIMARY DISPOSAL METHOD: WASTEWATER TREATMENT
B35	Glycols	Ethylene glycol
		Minimum yield 25%
		Must be non hazardous
		pH 3-11
		Flash point greater than 140°F
		Less than 1 inch solids in drum
		No pesticides
		Less than 5 percent oils
		PCB's non detectable

		Must be amenable to aqueous treatment
		Must be compatible with oil and water
		PRIMARY DISPOSAL METHOD: RECLAMATION
B35V	Glycol Solutions For Aqueous Treatment	Ethylene or propylene glycols
		Minimum yield 25%
		Must be non hazardous
		pH 3-11
		Flash point greater than 140°F
		Less than 1 inch solids in drum
		No pesticides
		Less than 5 percent oils
		PCB's non detectable
		Must be amenable to aqueous treatment
		Must be compatible with oil and water
		PRIMARY DISPOSAL METHOD: RECLAMATION
B36A	Acidic Wastewater Requiring Heavy Treatment	pH less than 7
		Neutralization equivalent greater than 5, but less than 20
		Approx. 10-20 percent acid
		Flashpoint greater than 140 degrees F
		Less than 4 percent T.O.C. (Total Organic Carbon)
		Less than 1 percent oil / grease
		Less than 1ppm cyanide / sulfide
		Less than 10ppm hexchrome
		Less than one inch solids in drum
		Less than 1 percent ammonia
		Less than 5 percent total metals
		No solvents
		No chelators
		No pesticides
		PRIMARY DISPOSAL METHOD: Wastewater Treatment

B36AE	Electroplating Acids Requiring Heavy Treatment	pH less than 7
		Neutralization equivalent greater than 5, but less than 20
		Approx. 10-20 percent acid
		Flashpoint greater than 140 degrees F
		Less than 4 percent T.O.C. (Total Organic Carbon)
		Less than 1ppm cyanide / sulfide
		Less than 10ppm hexchrome
		Less than 1 inch solids in drum
		Less than 1 percent ammonia
		Less than 1 percent oil / grease
		No solvents
		No chelators
		No pesticides
		PRIMARY DISPOSAL METHOD: Wastewater Treatment
B36B	Alkaline Wastewater Requiring Heavy Treatment	pH greater than 7
		Neutralization equivalent greater than 5, but less than 20
		Approx. 10-20 percent bases
		Flashpoint greater than 140 degrees F
		Less than 4 percent T.O.C. (Total Organic Carbon)
		Less than 1 percent oil / grease
		Less than 1ppm cyanide / sulfide
		Less than 10ppm hexchrome
		Less than 1 inch solids in drum
		Less than 1 percent ammonia
		Less than 5 percent total metals
		No solvents
		No chelators
		No pesticides
		PRIMARY DISPOSAL METHOD: Treatment
B36BE	Electroplating Alkalines Requiring Heavy Treatment	pH greater than 7

		Neutralization equivalent greater than 5, but less than 20
		Approx. 10-20 percent bases
		Flashpoint greater than 140 degrees F
		Less than 4 percent T.O.C. (Total Organic Carbon)
		Less than 1ppm cyanide / sulfide
		Less than 10ppm hexchrome
		Less than 1 inch solids in drum
		Less than 1 percent ammonia
		Less than 1 percent oil / grease
		No pesticides
		No chelators
		No solvents
		PRIMARY DISPOSAL METHOD: Treatment
B36D	Liquids For Deepwell Injection	Cannot contain Cyanide or Sulfide reactive wastes
		Must not set up with water or organic solvents
		Meets requirements for Deepwell injection,
		case by case evaluation
		PRIMARY DISPOSAL METHOD: DEEPWELL INJECTION
B40	Wastewater/Low Btu Halogenated Organics	Source of PCB Less than 50 ppm
		Chlorine greater than 5 percent
		Iodine, Bromine, Flourine less than 0.5 percent
		Sulfur greater than 5 percent
		Less than 5,000 BTU per pound
		pH between 2-12
		Less than one inch of solids in drum
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
		*
		BULK SPECIFICATIONS:
		Source of PCB < 50 ppm

		Organic halogen greater than 5 percent
		Sulfur greater than 5 percent
		Fluorine less than 0.5 percent
		Bromine less than 0.5 percent
		Iodine less than 0.5 percent
		Over 5 percent water soluble
		pH 4-11, no D002 Acids allowed
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
B40R	Special Handling Low Btu Halogenated Organics	May require special handling
		Source of PCB Less than 50 ppm
		Halogens or Sulfur greater than 5 percent
		Less than 5,000 BTU per pound
		May include material with boiling points less than 120F
		Liquid, sludge and viscous materials
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
B52	Wastewater For Carbon Treatment	Less than 2 percent Total Suspended Solids (TSS)
		Less than 2,500 ppm Metals
		Less than 1 inch of solids in drums
		Less than 1 percent T.O.C. (Total Organic Carbon)
		Meets requirements for carbon treatability
		PRIMARY DISPOSAL METHOD: CARBON ABSORPTION
CA1	Solids Less Than 1% Cyanide Or Sulfide	Less than 1 percent cyanide
		pH must be greater than 7
		Ammonia less than 0.5 percent
		TOC less than 1000PPM
		No PCB's
		No metal debris or cyanide pots
		PRIMARY DISPOSAL METHOD: DESTRUCTION/LANDFILL

CA2	Solids Less Than 2.5% Cyanide Or Sulfide	Less than 2.5 percent cyanide pH must be greater than 7 No PCB's TOC less than 1000PPM No metal debris or cyanide pots Ammonia less than 0.5 percent PRIMARY DISPOSAL METHOD: DESTRUCTION/LANDFILL
CA3	Solids Less Than 5% Cyanide Or Sulfide	Less than 5 percent cyanide pH must be greater than 7 No PCB's No metal debris or cyanide pots TOC less than 1000PPM Ammonia less than 0.5 percent PRIMARY DISPOSAL METHOD: DESTRUCTION/LANDFILL
CA4	Solids Less Than 20% Cyanide Or Sulfide	Less than 20 percent cyanide pH must be greater than 7 No PCB's No metal debris or cyanide pots Ammonia less than 0.5 percent TOC less than 1000ppm PRIMARY DISPOSAL METHOD: DESTRUCTION/INCINERATION
CA5	Solids Greater Than 20% Cyanide Or Sulfide	Greater than 20 percent cyanide pH must be greater than 7 No PCB's No metal debris of cyanide pots Ammonia less than 0.5 percent TOC less than 1000ppm PRIMARY DISPOSAL METHOD: DESTRUCTION/INCINERATION
CAB	Asphalt Batching	Must be non-hazardous Bulk materials only

		Materials reviewed on a case by case basis
		PRIMARY DISPOSAL METHOD: ASPHALT BATCHING
CANL	Direct Landfill In Canada	Spent pot liners and emission control dusts
		Resistance to penetration >15 psi
		Total volatile organic halogens less than two percent
		Source of PCB < 50 ppm
		Non Reactive
		Not dusty
		Non-odorous
		Must adhere to Provincial restrictions
		PRIMARY DISPOSAL METHOD: LANDFILL
CANR	Solids For Direct Landfill Ryley	100% solids
		Resistance to penetration >15 psi
		Organic halogens <1000 mg/l
		pH >2
		Source of PCB < 50 ppm
		Non Reactive
		Non-odorous
		Must adhere to Provincial restrictions
		PRIMARY DISPOSAL METHOD: LANDFILL
CANRS	Semi-Solids and liquid/solids for landfill at Ryley	Resistance to penetration >15 psi after solidification
		Organic halogens <1000 mg/l
		pH >2
		Source of PCB < 50 ppm
		Non Reactive
		Non-odorous
		Must adhere to Provincial restrictions
		PRIMARY DISPOSAL METHOD: LANDFILL
CATR	Moly Catalyst for reclamation	Debris 5 percent maximum
		Supports 30 percent maximum

		Phosphorus 7.5 percent maximum
		Sulfur 20 percent maximum
		Silicon dioxide 20 percent maximum
		Aluminum oxide 85 percent maximum
		Arsenic 2000ppm maximum
		Tungsten 1 percent maximum
CATRC	Copper Catalyst for Reclamation	Debris 5 percent maximum
		Supports 30 percent maximum
		Sulfur 10 percent maximum
		Silicon dioxide 35 percent maximum
		Aluminum oxide 40 percent maximum
CATRH	Moly High Tungsten Catalyst for Reclamation	Debris 5 percent maximum
		Supports 30 percent maximum
		Phosphorus 7.5 percent maximum
		Sulfur 15 percent maximum
		Silicon dioxide 20 percent maximum
		Aluminum oxide 75 percent maximum
		Arsenic 2000ppm maximum
CATRI	Nickel Catalyst for Reclamation	Debris 5 percent maximum
		Supports 30 percent maximum
		Loss on Ignition 25 percent maximum
		Phosphorus 5 percent maximum
		Sulfur 7.5 percent maximum
		Silicon dioxide 5 percent maximum
		Aluminum oxide 85 percent maximum
		Arsenic 2000ppm maximum
		Copper 1.5 percent maximum
CATRL	Low Moly Catalyst for Reclamation	Debris 5 percent maximum
		Supports 30 percent maximum
		Phosphorus 0.2 percent maximum

		Sulfur 7 percent maximum
		Silicon dioxide 40 percent maximum
		Aluminum oxide 90 percent maximum
		Arsenic 1000ppm maximum
		Tungsten 1 percent maximum
CATRN	Catalyst for disposal	Debris 5 percent maximum
		Supports 30 percent maximum
		Phosphorus 5 percent maximum
		Sulfur 7.5 percent maximum
		Aluminum oxide 85 percent maximum
		Silicon dioxide 45 percent maximum
		Tungsten 1 percent maximum
CATRV	Vanadium Catalyst for Reclamation	Debris 5 percent maximum
		Supports 30 percent maximum
		Phosphorus 2.5 percent maximum
		Sulfur 10 percent maximum
		Aluminum oxide 80 percent maximum
CATRW	Tungsten Catalyst for Reclamation	Debris 5 percent maximum
		Supports 30 percent maximum
		Phosphorus 7.5 percent maximum
		Sulfur 15 percent maximum
		Silicon dioxide 20 percent maximum
		Aluminum oxide 75 percent maximum
CATRZ	Zinc Catalyst for Reclamation	Debris 5 percent maximum
		Supports 30 percent maximum
		Phosphorus 5 percent maximum
		Sulfur 15 percent maximum
		Aluminum oxide 60 percent maximum
CAX	Oxidizer Solids Or Semi-Solids	No organics
		No explosives

		Chlorinated oxidizers case by case
		Hexavalent chromium less than 20 percent
		Ammonia less than 0.5 percent
		PRIMARY DISPOSAL METHOD: DEACTIVATION/STABILIZATION
CAXC	Chromic Acid Greater Than 20 Percent Concentration	Chromic acid solids and semi solids
		No organics
		Hexavalent chromium greater than 20 percent
		Ammonia less than 0.5 percent
		PRIMARY DISPOSAL METHOD: DEACTIVATION/STABILIZATION
CAXI	Oxidizers For Incineration	No explosives
		No mixtures with incompatible organics allowed
		May require repackaging at the facility
		Monolithic solids, case by case
		Primary disposal method: Incineration
CAXM	Monolithic Oxidizer Solids	No explosives
		No organics
		Chlorinated oxidizers case by case
		Hexavalent chromium less than 20 percent
		Ammonia less than 0.5 percent
		PRIMARY DISPOSAL METHOD: DEACTIVATION/STABILIZATION
CBP	Solids To Hazardous Landfill	Source of PCB < 50 ppm
		Must not be prohibited from landfill
		Must not require stabilization or encapsulation
		PRIMARY DISPOSAL METHOD: HAZARDOUS LANDFILL
CBPR	Rcra Solids And Semi-Solids Meeting Treatment Standards	Solids meeting treatment standards
		Must not be prohibited from landfill
		Must not require stabilization or encapsulation
		PRIMARY DISPOSAL METHOD: HAZARDOUS LANDFILL
CBPS	Semi-Solids To Hazardous Landfill	Source of PCB < 50 ppm

		Must not be prohibited from landfill
		Must not require stabilization or encapsulation
		PRIMARY DISPOSAL METHOD: SOLIDIFICATION/SECURE
		CHEMICAL LANDFILL
CCC	Isocyanates	MDI or TDI
		Other isocyanates case by case
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
CCD	Kiln Ready Solids For Incineration	less than 1.7 million BTU/Lb
		No large metal pieces (rebar)
		Not TSCA regulated
		No Oxidizers
		No air or water reactives
		Less than 3 gallons free liquid
		Additional specifications determined for each profile-
		-based on individual facility requirement
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
CCRC	Corrosive Incinerables	Can be solid and/or liquid
		Mercury limited to 10 ppm maximum
		Iodine less than 0.5 percent
		Bromine less than 0.5 percent
		Fluorine less than 0.5 percent
		No metal pieces inside drum
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
CCRCF	Corrosives For Fuel Blending	pH less than 2 or greater than 12.5
		BTU greater than 5K
		No Nitric acid, Hydrofluoric acid or Chromic acid allowed
		No metal pieces
		PRIMARY DISPOSAL METHOD: FUEL BLENDING/INCINERATION
CCRCK	Corrosive Incinerable Acids	pH less than 2

		Acids less than 10 percent
		Must be liquid/pump-able
		No metal pieces inside drum
		No Nitric, Chromic or Hydrofluoric acids
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
CCRCL	Strong Corrosives W/Organics For Landfill In Canada	DRUM SPECIFICATIONS:
		For blending, solidification and stabilization in Canada
		Total volatile organic content less than 5 percent*
		Requires pre-treatment prior to landfill
		pH less than or equal to 2 or greater than or equal to 12.5
		PRIMARY DISPOSAL METHOD: LANDFILL
		BULK SPECIFICATIONS:
		Total volatile organic content less than 2 percent
CCRK	Solids For Incineration	DRUM SPECIFICATION:
		No large metal pieces (rebar)
		Source of PCB < 50 ppm
		Mercury limited to 10 ppm maximum
		Iodine less than 0.5 percent
		Bromine less than 0.5 percent
		Fluorine less than 0.5 percent
		Sulfur less than 5 percent
		No reactive cyanides
		No reactive sulfides
		No air or water reactives
		Palletized material maximum dimensions 4'x4'x4'
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
		BULK SPECIFICATIONS
		Flash Point > 140 F
		LEL < 10%
		BTU less than 1,000/lb

		Metals within normal feed limits
		Chlorine less than 1 percent
		Sulfur less than 1 percent
		Fluorine less than 0.5 percent
		Bromine less than 0.5 percent
		Iodine less than 0.5 percent
		No pesticides/level A or B requirements
		Sodium,Potassium,Magnesium,Phosphorus less than 0.5 percent
		Debris, no dimension greater than 3 inches, no large metal
		Non-tacky flow-able solids
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
CCRKL	Light Weight Debris For Incineration	No large metal pieces (rebar)
		Source of PCB < 50 ppm
		Mercury limited to 10 ppm maximum
		No reactive cyanides
		No reactive sulfides
		No air or water reactives
		Weights required on all drums
		Maximum weight 200# per 55 gallon drum
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
CCRKR	Special Handling solids and semi-solids For Incineration	Solids and semi solids for incineration
		Requires special handling due to high metals, Sulfur, Sodium
		Potassium, Iodine, Bromine or Fluorine
		Mercury less than 259 ppm total
		Specifications determined for each profile
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
CCRKS	Sludges and liquid/solids for Incineration	DRUM SPECIFICATION:
		No large metal pieces (rebar)
		Source of PCB < 50 ppm
		Mercury limited to 10 ppm maximum

		Iodine less than 0.5 percent
		Bromine less than 0.5 percent
		Fluorine less than 0.5 percent
		Sulfur less than 5.0 percent
		No reactive cyanides
		No reactive sulfides
		No air or water reactives
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
		BULK SPECIFICATIONS
		Flash Point > 140 F
		LEL < 10%
		BTU less than 1,000/lb
		Metals within normal feed limits
		Chlorine less than 1 percent
		Sulfur less than 1 percent
		Fluorine less than 0.5 percent
		Bromine less than 0.5 percent
		Iodine less than 0.5 percent
		No pesticides/level A or B requirements
		Sodium,Potassium,Magnesium,Phosphorus less than 0.5 percent
		Debris, no dimension greater than 3 inches, no large metal
		Non-tacky flow-able solids
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
CCRL	Organic Solids For Landfill Canada	DRUM SPECIFICATIONS:
		Organic solids
		May require pre-treatment prior to landfill
		Total volatile organic content less than 5 percent*
		No metal pieces
		Source of PCB <50ppm
		Reactive Cyanide <250ppm

		Reactive Sulfide <500ppm
		No air or water reactive
		PRIMARY DISPOSAL METHOD: LANDFILL
		BULK SPECIFICATIONS:
		Total volatile organic content less than 2 percent
CCRN	Non Hazardous Material for Waste To Energy Incineration	Must be non-hazardous
		No pesticides, herbicides or FIFRA regulated material
		Other specifications to be individually quoted
		PRIMARY DISPOSAL METHOD: WASTE TO ENERGY/INCINERATION
CCRNE	Non Hazardous Material for Waste To Energy Incineration	Must be non-hazardous
		No pesticides, herbicides or FIFRA regulated material
		Other specifications to be individually quoted
		PRIMARY DISPOSAL METHOD: WASTE TO ENERGY INCINERATION
CCRNS	Non Haz WTE Shredding at CG	to be individually quoted
		material to be shredded and sent to Non RCRA incineration
CCRP	Dioxin Precursors	Dioxin precursors
		U.S. E.P.A. codes (F020-F023, F026-F028)
		PRIMARY DISPOSAL METHOD: INCINERATION
CCRQR	Aerosols For Energy Recovery	Example:spray paints, pesticide aerosols, freon aerosols,etc
		No cylinders or lecture bottles
		No F027 aerosols
		Refer to LP guidelines for additional information
		Follow DOT regulations for packing guidelines
		Must be packaged in metal containers per NFPA
		PRIMARY DISPOSAL METHOD: FUEL BLENDING/ENERGY RECOVERY
CCRT	Organic Contaminated Solids for Thermal Desorption	U.S SPECIFICATIONS:
		Total volatile organic content less than 8 percent
		Less than 5 percent debris
		Less than 2" particle/debris size
		Non-tacky flow-able solids

		Less than 20 percent water
		Less than 4 percent sulfur
		Less than 100ppm organic halogens
		less than 5ppm mercury
		Less than 10ppm PCB
		Less than 4,500 BTUs/lb
		Post-treatment metals must be less than LDR standards
		PRIMARY DISPOSAL METHOD: THERMAL DESORPTION
		CANADIAN SPECIFICATIONS:
		Total volatile organic content less than 2 percent
		Less than 5 percent debris
		Less than 2" particle/debris size
		Non-tacky flow-able solids
		Less than 10 percent water
		Less than 0.5 percent sulfur
		Less than 500ppm organic halogens
		Less than 1ppm mercury
		Less than 10ppm PCB
		Less than 4,500 BTUs/lb
		Post-treatment must be less than LDR standards
		PRIMARY DISPOSAL METHOD: THERMAL DESORPTION
CCRX	Non-infectious Sharps	Non pathogenic sharps, syringes, etc.
		No biohazard or pathological waste markings or containers
		PRIMARY DISPOSAL METHOD: INCINERATION
CCS	Characteristic Solids For Stabilization	Semi solids must pass the paint filter test
		Less than 30ppm amenable cyanide
		No pesticides of herbicides
		No organic layers
		Organics must meet the Universal Treatment Standards
		U.S. E.P.A. waste codes (D002, D004-D011)

		No reactive cyanide allowed
		Less than 1,000 ppm T.O.X. (Total Organic Halogen)
		Less than 2 percent T.O.C. (Total Organic Carbon)
		Less than 0.5 percent Ammonia
		Less than 5 percent total metals
		Flashpoint greater than 140 F
		PRIMARY DISPOSAL METHOD: STABILIZATION, LANDFILL
CCSF	F-Listed For Stabilization	Can be solid, semi-solid or liquid
		Flashpoint greater than 140 degrees F
		No debris
		Cyanides must meet U.S. LDR standards
		Organics must meet the Universal Treatment Standards
		Less than 30ppm amenable cyanide
		No reactive sulfide
		Must be F-listed
		Less than 5 percent total metals
		Less than 0.5 percent ammonia
		Less than 2 percent T.O.C. (Total Organic Carbon)
		Less than 1000ppm T.O.X. (Total Organic Halogens)
CCSM	Debris For Microencapsulation	Intended for treatment using the alternate treatment
		standard for debris
		Must be less than 3' by 3'
		No cyanides above LDR standards
		No free liquids or non debris organic solids
		Flashpoint greater than 140 F
		PRIMARY DISPOSAL METHOD: MICROENCAPSULATION
CCSMA	Debris For Macroencapsulation	Intended for treatment using the alternate treatment
		standard for debris
		Greater than 3' but less than 20'
		No cyanides above LDR standards

		No free liquids or non debris organic solids
		Flashpoint greater than 140F
		PRIMARY DISPOSAL METHOD: MACROENCAPSULATION
CCSMN	Debris Containing Norm For Microencapsulation	Naturally Occurring Radioactive Material
		May also include Technically Enhanced NORM (TE-NORM)
		Less than 2,000 pCi/g total radionuclide content
		Radium 226 limit of less than 222 pCi/g
		Must meet U.S. EPA definition of debris
		Must be less than 3' by 3'
		Greater than 51 percent debris by volume
		No cyanides above U.S. LDR standards
		No free liquids
		No flammable vapors above 10 percent of LEL
		Flashpoint greater than 140 F
		OIL AND GAS FIELD WASTES
		Total activity of Ra-226 and Ra-228 per gram shall not
		exceed 12,200 pCi in pipe scale,
		or 6,000 pCi in other waste forms.
		The Pb-210 activity per gram shall not exceed 10,000 pCi.
		PRIMARY DISPOSAL METHOD: MICROENCAPSULATION
CCSN	Rcra Regulated Norm Waste For Stabilization/Landfill	NORM with Heavy Metals
		Naturally Occurring Radioactive Material
		Less than 2,000 pCi/g total radionuclide content
		Radium 226 limit of less than 222 pCi/g
		Pb-210 limit of less than 666 pCi/g
		Contains heavy metals
		Flashpoint greater than 140 F
		No PCBs or other hazardous classification
		Can include debris for microencapsulation
		OIL AND GAS FIELD WASTES

		Total activity of Ra-226 and Ra-228 per gram shall not
		exceed 12,200 pCi in pipe scale,
		or 6,000 pCi in other waste forms.
		The Pb-210 activity per gram shall not exceed 10,000 pCi
		PRIMARY DISPOSAL METHOD STABLIZATION AND LANDFILL
CCSP	Characteristic Solids/Semi Solids W/Non Tsca PCB	U.S. E.P.A. waste codes (D002,D004-D011)
		PCB greater than 10ppm but less than 50ppm
		Source of PCB less than 50ppm
		Cyanides must meet U.S. LDR standards
		Less than 1,000ppm T.O.X.
		Flashpoint greater than 140F
		PRIMARY DISPSAL METHOD: STABILIZATION,LANDFILL
CCSR	Characteristic Metals For Reclamation	Metals for reclamation
		Specifications determined for each profile
		Disposal method determined for each profile
CCSS	Semi-Solids For Stabilization	Characteristic (D002, D004-D011) codes only
		Free liquid is acceptable, but no free organic layer
		Organics must meet the Universal Treatment Standards
		No herbicides or pesticides
		TOC less than 20,000 ppm
		Less than 0.5% Ammonia
		Less than 50 ppm Fluoride
		Less than 30 ppm amenable cyanide
		No reactive cyanide allowed
		Less than 5% Total metals
		Flashpoint greater than 140 F
		PRIMARY DISPOSAL METHOD: STABILIZATION OR CHEMICAL OXIDATION
CFL1	Mercury Bulbs For Reclamation	Less than 5 percent broken bulbs
		Intact 4 foot or 8 foot bulbs
		Packaged in original bulb boxes or specialty containers

		Shrink wrapped to pallets
		No free mercury
		PRIMARY DISPOSAL METHOD: RECLAMATION
CFL2	Misc. Mercury Bulbs For Reclaim	Misc. shaped bulbs containing mercury for reclaim
		U tubes, Circular, Incandescent, Quartz, Halogen
		Packaged in original bulb boxes or specialty containers
		Shrink wrapped to pallets
		No free mercury
		No D003 bulbs
		PRIMARY DISPOSAL METHOD: RECLAMATION
CFL3	Mercury Bulbs For Stabilization	Intact 4 foot or 8 foot bulbs
		Packaged in original bulb boxes or specialty containers
		Shrink wrapped to pallets
		No free mercury
		PRIMARY DISPOSAL METHOD: STABILIZATION, LANDFILL
CFL4	Misc. Mercury Bulbs For Reclaim	Misc. shaped bulbs containing mercury for reclaim
		Limited to Shattershields, HID, Hg vapor,
		High pressure Sodium, Metal halides
		Packaged in original bulb boxes or specialty containers
		Shrink wrapped to pallets
		No free mercury
		PRIMARY DISPOSAL METHOD: RECLAMATION
CFL5	Low Pressure Sodium Lamps For Reclaim	Packaged in original bulb boxes or specialty containers
		Shrink wrapped to pallets
		No free mercury
		PRIMARY DISPOSAL METHOD: RECLAMATION
CFL6	Uv Lamps For Reclaim	Packaged in original bulb boxes or specialty containers
		Shrink wrapped to pallets
		No free mercury
		PRIMARY DISPOSAL METHOD: RECLAMATION

CFL7	Xenon Arc Lamps For Reclaim	Packaged in original bulb boxes or specialty containers Shrink wrapped to pallets No free mercury PRIMARY DISPOSAL METHOD: RECLAMATION
CFL8	Compact Fluorescent Lamps For Reclaim	Packaged in original bulb boxes or specialty containers Shrink wrapped to pallets No free mercury PRIMARY DISPOSAL METHOD: RECLAMATION
CFL9	Crushed Fluorescent Bulbs For Reclamation	Crushed bulbs for reclamation PRIMARY DISPOSAL METHOD: RECLAMATION
CHBD	PCB Ballasts >50PPM For Reclaim	Must be non-leaking Must be intact Less than 9lbs/ballast <500ppm PCB PRIMARY DISPODAL METHOD: RECLAIM BALLASTS
CHBI	PCB Ballasts For Incineration	U.S. TSCA regulated light ballasts only, no conduit or pipe PRIMARY DISPOSAL METHOD: INCINERATION
CHBL	PCB Ballasts Or Capacitors For Landfill	Less than three pounds of PCB's in each unit Less than 9 pounds gross weight Must be non-leaking Must be intact PRIMARY DISPOSAL METHOD: TSCA LANDFILL
CHCI	Capacitor For Incineration	PRIMARY DISPOSAL METHOD: INCINERATION
CHDR	PCB Contaminated Bushings >50PPM, <500PPM For Reclaim	U.S. TSCA regulated 50ppm-500ppm PCB PRIMARY DISPOSAL METHOD: RECLAMATION
CHG	Mercury Debris for Stabilization or Retort	Less than 10 ppm cyanide

		No PCB's
		Out of country disposal must be approved
		Debris must meet alternate debris standard
		PRIMARY DISPOSAL METHOD: STABILIZATION, LANDFILL
CHG-2	Metallic Mercury devices / debris For Retort	Mercury for retort
		PRIMARY DISPOSAL METHOD: RECLAMATION
CHG-4	Mercury Salts And Solutions for Retort	Mercury salts and solutions: mercuric chloride, COD vials
		No organic solutions
		PRIMARY DISPOSAL METHOD: RETORT
CHG-M	Metallic Mercury for Storage	PRIMARY DISPOSAL METHOD: STORAGE THEN RECLAMATION
CHGI	High Subcategory Mercury For Incineration	Mercury bearing waste suitable for incineration
		Less than 400 ppm Mercury as calculated per 500 pound drum
		Must not be Inorganic Metal Bearing Hazardous Waste
		Source of PCB less than 50 ppm
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
CHSI	PCB Solids For Incineration	U.S. TSCA regulated
		May also be hazardous
		May include: ballasts, debris, soil, PPE
		Small transformers case by case
		Must be shreddable
		PRIMARY DISPOSAL METHOD: INCINERATION
CHSL	PCB Solids For Landfill	Non-hazardous
		No free liquid
		Must be able to be landfilled
		PRIMARY DISPOSAL METHOD: TSCA LANDFILL
CHSLM	PCB Remediation waste for Landfill under the PCB Mega-rule	PRIMARY DISPOSAL METHOD: LANDFILL
CHSLN	PCB/Norm Waste For Landfill (Non Rcra Regulated)	NORM with PCB
		Naturally Occurring Radioactive Material
		May also include Technically Enhanced NORM (TE-NORM)

		Less than 2,000 pCi/g total radionuclide content
		Radium 226 limit of less than 222 pCi/g
		Pb-210 limit of less than 666 pCi/g
		No heavy metals or other hazardous classification
		OIL AND GAS FIELD WASTES
		Total activity of Ra-226 and Ra-228 per gram shall not
		exceed 12,200 pCi in pipe scale,
		or 6,000 pCi in other waste forms.
		The Pb-210 activity per gram shall not exceed 10,000 pCi
		PRIMARY DISPOSAL METHOD: TSCA LANDFILL
CHSM	Tsca Debris For Microencapsulation	Must meet U.S. EPA definition of debris
		Must be less than 3' by 3'
		Greater than 51 percent debris by volume
		No cyanides above U.S. LDR standards
		No free liquids
		No flammable vapors above 10 percent of LEL
		Flashpoint greater than 140 F
		PRIMARY DISPOSAL METHOD: MICROENCAPSULATION
CHSMA	Tsca Debris For Macroencapsulation	Must meet U.S. EPA definition of debris
		Greater than 3' but less than 20'
		Greater than 51 percent debris by volume
		No cyanides above U.S. LDR standards
		No free liquids
		No flammable vapors above 10 percent of LEL
		Flashpoint greater than 140 F
		PRIMARY DISPOSAL METHOD: MACROENCAPSULATION
CHSRL	PCB Rcra Material For Landfill	U.S. TSCA regulated PCB less than 10 PPM analyses required
		Must be suitable for stabilization and landfill
		PRIMARY DISPOSAL METHOD: TSCA LANDFILL, STABILIZATION
CHTL	PCB Transformers For Landfill	50-500ppm must be drained prior to landfill

		Greater than 500ppm must be drained and flushed prior to landfill PRIMARY DISPOSAL METHOD: TSCA LANDFILL
CHTR	PCB Transformers For Reclaim (<500PPM)	50-500 PPM PCB MUST BE NON LEAKING OR DRAINED IN THE FIELD Transformer decommission sheet must be completed PRIMARY DISPOSAL METHOD: METAL RECLAMATION
CHTRH	PCB Transformers For Reclaim (>500 PPM)	PCBs greater than 500 ppm MUST BE NON-LEAKING Transformer decommission sheet must be completed PRIMARY DISPOSAL METHOD: METAL RECLAMATION
CHTRN	Transformers Less Than 2PPM PCB For Scrap	Transformers less than 2ppm for scrap PRIMARY DISPOSAL METHOD: RECLAMATION
CHTRR	Transformers Less Than 50PPM PCB For Return	Transformers less than 50ppm for return to customer PRIMARY DISPOSAL METHOD: N/A RETURN TO GENERATOR
CHWR	Misc. Electrical Equipment, 50PPM-500PPM PCB For Reclaim	TSCA regulated Greater than 50ppm but less than 500ppm PCB PRIMARY DISPOSAL METHOD: METAL RECLAMATION
CHWRH	Misc. Electrical Equipment, Greater Than 500PPM PCB	U.S. TSCA regulated Greater than 500ppm PCB Switches, Fuses, etc PRIMARY DISPOSAL METHOD: METAL RECLAMATION
CNIA	Asbestos Waste	No free flowing liquid Wetted and double bagged Must be able to pass (paint filter/penetration) tests No pesticides, herbicides or cyanides PRIMARY DISPOSAL METHOD: NON HAZARDOUS LANDFILL
CNO	Non Hazardous Solid	Non-pourable at 70°F

		No free liquid
		Must be able to pass (paint filter/penetration) tests
		Must be able to be landfilled
		Biodegrade-able absorbents will be stabilized prior to land
		No herbicide, pesticides, or cyanides
		Source of PCB < 50 ppm
		PRIMARY DISPOSAL METHOD: NON HAZARDOUS LANDFILL
		No Free Liquid
		Non-hazardous
		Biodegrade-able absorbents will be stabilized prior to land
		No PCB
		pH – 2.1 to 12.4
		PRIMARY DISPOSAL METHOD: NON HAZARDOUS LANDFARM
CNOA	Absorbents For Landfill	Non RCRA absorbent for landfill
		Corn-cob, Sawdust, Polypropylene, Wood chips
		Material managed under the Absorbent Services product line
		PRIMARY DISPOSAL METHOD: NON HAZARDOUS LANDFILL
CNOD	Bio-Haz Response Debris For Landfill	Non-pourable at 70 F
		No free liquid
		Must be able to pass (paint filter/penetration) tests
		Must be able to be landfilled
		No herbicide, pesticide, or cyanide
		Source of PCB < 50 ppm
		Analysis confirming No CDC Appendix A materials must be
		attached to each container
		Written analysis required prior to approval
		PRIMARY DISPOSAL METHOD: NON HAZARDOUS LANDFILL
CNON	Non Rcra Regulated Norm Waste For Landfill	NORM Solid Waste
		Naturally Occurring Radioactive Material

		May also include Technically Enhanced NORM (TE-NORM)
		Less than 2,000 pCi/g total radionuclide content
		Radium 226 limit of less than 222 pCi/g
		Pb-210 limit of less than 666 pCi/g
		No heavy metals, PCBs or other hazardous classification
		OIL AND GAS FIELD WASTES
		Total activity of Ra-226 and Ra-228 per gram shall not
		exceed 12,200 pCi in pipe scale,
		or 6,000 pCi in other waste forms.
		The Pb-210 activity per gram shall not exceed 10,000 pCi
		PRIMARY DISPOSAL METHOD: LANDFILL
CNOR	MIXED NON HAZARDOUS RECYCLABLES	Must be Non-hazardous
		Cardboard
		Scrap metal
		Plastic
		PRIMARY DISPOSAL METHOD: RECLAMATION
CNOR1	Plastic Bottles and Containers for Chipping	Empty plastic containers
		Containers held non RCRA, non medical waste items
		No free liquids
		Inner container no larger than 12" x 12" x 15"
		Thickness less than 1/2 inch
		PRIMARY DISPOSAL METHOD: Recycling
CNOR2	Plastic and Metal items for Shredding	Plastic items with metal components
		Items held non RCRA, non medical waste items
		No free liquids
		Inner container no larger than 12" x 12" x 15"
		Thickness less than 1/2 inch
		PRIMARY DISPOSAL METHOD: Recycling
CNOR3	Loose, lightweight plastic and Cardboard for Bailing	Light weight plastic liners and poly sheeting
		Cardboard - uncontaminated

		No free liquid
		Liners held non RCRA, non medical waste items
		PPE - non contaminated
		PRIMARY DISPOSAL METHOD: Recycling
CNOS	Non Hazardous Semi-Solids	Must be able to be landfilled
		No herbicides, pesticides, or cyanides
		Source of PCB < 50 ppm
		Flash point over 140°F
		PRIMARY DISPOSAL METHOD: NON HAZARDOUS LANDFILL
		Non-hazardous
		Must be biodegradable
		No PCB
		pH – 2.1 to 12.4
		PRIMARY DISPOSAL METHOD: NON HAZARDOUS LANDFARM
CNOSN	Non Rcra Regulated Norm Waste For Solidification/Landfill	NORM Liquid Waste
		Naturally Occurring Radioactive Material
		May also include Technically Enhanced NORM (TE-NORM)
		Less than 2,000 pCi/g total radionuclide content
		Radium 226 limit of less than 222 pCi/g
		Pb-210 limit of less than 666 pCi/g
		No heavy metals, PCBs or other hazardous classification
		OIL AND GAS FIELD WASTES
		Total activity of Ra-226 and Ra-228 per gram shall not
		exceed 12,200 pCi in pipe scale,
		or 6,000 pCi in other waste forms.
		The Pb-210 activity per gram shall not exceed 10,000 pCi
		PRIMARY DISPOSAL METHOD: NON HAZARDOUS LANDFILL
CNOSS	Non Hazardous Waste For Shredding And Subtitle D Landfill	Must be non hazardous, non RCRA regulated
		Consumer packaged good, debris etc
		Must be shredd-able

		No large metal pieces (such as rebar)
		PRIMARY DISPOSAL METHOD: SUBTITLE D LANDFILL
CNOSV	Non Hazardous Semi-Solids	Must be able to be landfilled
		No herbicides, pesticides, or cyanides
		Source of PCB < 50 ppm
		Flash point over 140°F
		PRIMARY DISPOSAL METHOD: NON HAZARDOUS LANDFILL
		Non-hazardous
		Must be biodegradable
		No PCB
		pH – 2.1 to 12.4
		PRIMARY DISPOSAL METHOD: NON HAZARDOUS LANDFARM
COBR	Oil Contaminated Debris For An Oil Facility	Non-pourable at 70F
		No free liquid
		Source of PCB < 50 ppm
		Must be able to be landfilled
		No herbicides, pesticides or cyanides
		No biodegradable absorbent/debris
		PRIMARY DISPOSAL METHOD:NON HAZARDOUS LANDFILL
COF	Oil Filters For Reclamation	Oil filters for reclamation
		PRIMARY DISPOSAL METHOD: RECLAMATION
D20	Regulated Medical Waste	Must not contain RCRA hazardous wastes
		Maximum weight 55 pounds per cardboard container
		Less than 3 gallons free liquid
		Must not contain complete human remains
		Inner container must be puncture-proof
		if sharps are present
		Package to Clean Harbors Medical Waste Packaging Guidelines
		PRIMARY DISPOSAL METHOD: INCINERATION/AUTOCLAVE
D20A	RCRA Regulated Medical Waste	RCRA medical waste

		Less than 3 gallons free liquid Drums must be over-packed Max outer container size 55 gallon Max inner container size 30 gallon Must be burnable container (poly or fiber) Specifications found in CHE Medical waste guidelines PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
	Regulated Medical Waste (RMW) for Autoclave	
D20AC		Must not contain free liquids Must not contain animals or animal parts Must not contain human parts or tissue Must not contain RCRA hazardous waste No Chemo and Pharma residue allowed Inner container must be puncture-proof if sharps are present PRIMARY DISPOSAL METHOD: AUTOCLAVE
D20C	Regulated Medical Waste Containing Trace Chemotherapy Agents	Must not contain RCRA hazardous wastes Includes:hypodermic needles, pasteur pipettes, scalpel blades, empty vials and syringes, gloves, gowns, and tubing. Contains less than 3% by weight of the original quantity of Chemotherapy agents Maximum weight 55 pounds per cardboard container Less than 3 gallons free liquid Inner container must be puncture-proof if sharps are present PRIMARY DISPOSAL METHOD: INCINERATION
D20R	Certified Non-Infectious Medical Waste	Can include RCRA regulated material Must be certified Non-infectious Less than 3 gallons free liquid Drums must be over-packed

		Max outer container size 55 gallon
		Max inner container size 30 gallon
		Must be burnable container (poly or fiber)
		Specifications found in CHE Medical waste guidelines
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
D20RV	Covid-19 impacted disinfected medical waste	Can include RCRA regulated material
		Must be certified Non-infectious
		Less than 3 gallons free liquid
		Must be combination packaged
		Max outer container size 55 gallon
		Max inner container size 30 gallon
		Must be burnable container (poly or fiber)
		Specifications found in CHE Medical waste guidelines
		PRIMARY DISPOSAL METHOD: INCINERATION or AUTOCLAVE
D20V	Covid-19 impacted medical waste	Must not contain RCRA hazardous wastes
		Maximum weight 55 pounds per cardboard container
		Max container size is 55-gallon poly or fiber container
		Must be combination packaged
		Less than 3 gallons free liquid
		Must not contain complete human remains
		Inner container must be puncture-proof >
		if sharps are present
		Package to Clean Harbors Medical Waste Packaging Guidelines
		PRIMARY DISPOSAL METHOD: INCINERATION or AUTOCLAVE
D20X	Regulated Medical Waste Sharps	Regulated Medical waste sharps Includes:
		hypodermic needles, syringes, pasteur pipettes,
		scalpel blades, blood vials, and needles
		Less than 3 gallons free liquid
		Requires packaging in rigid containers
		Package to Clean Harbors Medical Waste Packaging Guidelines

		PRIMARY DISPOSAL METHOD: INCINERATION or AUTOCLAVE
D21	Lab Packs	PACKAGED LABORATORY CHEMICALS
D23	Empty Drums	Must meet definition of empty
		Must not have a U.S. EPA waste code
		Source of PCB < 50 ppm
		PRIMARY DISPOSAL METHOD: RECLAMATION/LANDFILL
D23H	Empty PCB Drums	Must meet definition of empty
		PRIMARY DISPOSAL METHOD: TSCA LANDFILL
D23I	Empty Drums For Incineration	Must meet definition of empty
		Must not have a U.S. E.P.A. waste code
		Source of PCB < 50 ppm
		PRIMARY DISPOSAL METHOD: INCINERATION
D23P	P Coded Empty Drums	Must meet definition of empty
		Specifications to be individually quoted
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
D23W	Water Reactive Empty Drum	Must meet definition of empty
		Specifications to be individually quoted
		PRIMARY DISPOSAL METHOD: INCINERATION
D80B	Non PCB Ballasts And Ballasts <50PPM For Reclaim	Non PCB ballasts or ballasts with less than 50ppm PCB
		PRIMARY DISPOSAL METHOD: RECLAMATION
D80C	Cable < 50PPM PCB For Reclaim	Non PCB cable or cable with less than 50ppm non TSCA PCB
		PRIMARY DISPOSAL METHOD: RECLAMATION
D80D	Non PCB Bushings And <50PPM For Reclaim	Non PCB bushings or bushings with less than 50ppm PCB
		PRIMARY DISPOSAL METHOD: RECLAMATION
D80I	Non-PCB Articles For Incineration	Not hazardous
		Source of PCB < 50 ppm
		Small transformers case by case
		Capacitors, Ballasts, Switches
		Must be shreddable
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION

D80L	Non-PCB Articles For Landfill	Non hazardous Source of PCB < 50 ppm Capacitors, Ballasts, Switches PRIMARY DISPOSAL METHOD: HAZARDOUS LANDFILL
D80R	Non PCB Regulators And Regulators <50PPM For Reclaim	Non PCB regulators or regulators with less than 50ppm PCB PRIMARY DISPOSAL METHOD: RECLAMATION
D80T	Non-PCB Transformer	Non hazardous Source of PCB < 50 ppm PRIMARY DISPOSAL METHOD: RECLAMATION OR HAZARDOUS LANDFILL
D80W	Misc. Electrical Equipment, Fuses, Switches, Etc. <50PPM PCB	Misc. electrical equipment Non PCB or electrical equipment with less than 50ppm PCB PRIMARY DISPOSAL METHOD: RECLAMATION
D90K	Higher Toxicity Liquids For Incineration	Source of PCB < 50 ppm Iodine less than 0.5 percent Bromine less than 0.5 percent Fluorine less than 0.5 percent No dioxins Higher order toxicity material (herbicides, biocides, cytotoxins etc.) PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION BULK SPECIFICATIONS: Iodine must be less than 0.5 percent
D92K	Higher Toxicity Solids For Incineration	No metal pieces Source of PCB < 50 ppm Iodine less than 0.5 percent Bromine less than 0.5 percent Fluorine less than 0.5 percent No dioxins Higher order toxicity material (herbicides, biocides, cytotoxins, etc.)

		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
		BULK SPECIFICATIONS:
DEA	Dea Regulated Material (Non Rcra)	Schedule II Narcotic
		Schedule II Non-Narcotic
		Schedule III Narcotic
		Schedule III Non-Narcotic
		Schedule IV
		Schedule V
DH1	PCB Liquids For Dechlorination (<500PPM)	Mineral Oil Dielectric Fluid for Dechlorination (<500 PPM)
		PCB concentration – <500 ppm PCB
		Less then 500 ppm water
		Organic halogens < 250 ppm
		Silicon content less then 50 ppm
		Must be petroleum based mineral oil
		Must be non-hazardous
		PRIMARY DISPOSAL METHOD: DECHLORINATION
DH2	PCB Liquids For Dechlorination (500-4000 PPM)	Mineral Oil Dielectric Fluid for Dechlorination (<4000 PPM)
		PCB concentration – 500 – 4000 PPM PCB
		Less then 500 ppm water
		Organic halogens < 250 ppm
		Silicon content less then 50 ppm
		Must be petroleum based mineral oil
		Must be non-hazardous
		PRIMARY DISPOSAL METHOD: DECHLORINATION
DH3	High Btu PCB Liquids For Incineration	Must have less than one inch of solids in drum
		Less than 10 percent water layer
		Must be pumpable
		Must have greater than 10,000 BTUs per pound
		PRIMARY DISPOSAL METHOD: INCINERATION
DH4	Low Btu PCB Liquids For Incineration	Must have less than one inch of solids in drum

		Greater than 10 percent water layer
		Must be pumpable
		3,000-10,000 BTUs per pound
		PRIMARY DISPOSAL METHOD: INCINERATION
DHLC	PCB Lean H2O For Carbon Absorb	Less than 1 inch of solids in drum
		Hazardous material case by case acceptance
		Less than 1 percent organic layer
		Must meet treatability
		PRIMARY DISPOSAL METHOD:ACTIVATED CARBON TREATMENT
DHLI	PCB Lean Water For Incin	Must contain less than one inch of solids
		Must be less than 3,000 BTUs per pound
		PRIMARY DISPOSAL METHOD: INCINERATION
ECEW	CA Covered E-Waste for Reclamation	CA Covered E-Waste for Reclamation
		PRIMARY DISPOSAL METHOD: RECLAMATION
EEE	Equipment for Reclamation	Computer keyboards and terminals
		Misc equipment (compressors, machinery, refrigeration units)
		Refrigeration units limited to Freons only, no Ammonia
		Other miscellaneous equipment
		PRIMARY DISPOSAL METHOD: RECLAMATION
EEE3	Cpu'S And Laptop Computers For Reclamation	CPUs and Laptop computers for reclamation
		PRIMARY DISPOSAL METHOD: RECLAMATION
EEE4	Keyboards, Mice, Faxes, Printers, Modems For Reclamation	Keyboards, mice, faxes, modems, printers for reclamation
		PRIMARY DISPOSAL METHOD: RECLAMATION
EEE5	Freon Containing Articles For Reclamation	Freon containing articles for dismantle and reclamation
		Refrigerators, air conditioners, etc
		PRIMARY DISPOSAL METHOD: RECLAMATION
EEE6	Special Handling Items For Reclamation (X-Ray Machines, Etc)	Special handling material for reclamation
		X-ray machines, Medical equipment, appliances etc
		PRIMARY DISPOSAL METHOD: RECLAMATION
EEE7	Other Electronics- Low Scrap Value	Other electronics with low scrap value

		Examples include: Microwave ovens, small home appliances etc, LED bulbs
		PRIMARY DISPOSAL METHOD: RECLAMATION
FB1	Liquid For Fuel	Example: paint thinner, solvents
		Less than 4 inches of dispersible sludge
		Less than 5 percent halogens/sulfur
		Source of PCB < 50 ppm
		Greater than 10,000 BTU's
		No pesticides
		No debris
		Low viscosity (e.g. thinners)
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: FUEL BLENDING/INCINERATION
		BULK SPECIFICATIONS:
		Less than 5 percent water
		Greater than 10,000 BTU
		Less than 2 percent halogens
		Source of PCB < 50 ppm
		Must be compatible with fuel stock and storage tanks
		PRIMARY DISPOSAL METHOD: FUEL BLENDING/INCINERATION
FB1E	Fuel for Energy Recovery	Example: paint thinner, solvents
		Less than 4 inches of dispersible sludge
		Less than 5 percent halogens/sulfur
		Source of PCB < 50 ppm
		Greater than 10,000 BTU's
		No pesticides
		No debris
		Low viscosity (e.g. thinners)
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: FUEL BLENDING
FB1F	Liquids For Beneficial Fuel Use At Incinerators	Greater than 12,000 BTU/lb

		Less than five percent water
		Less than 0.5 percent halogen/sulfur
		Metals within normal feed limits
		Source of PCB < 50 ppm
		No Pesticides, no level A requirements
		Na/K/Mg/P each less than 0.5 percent
		Ash less than 5 percent
		Settle-able solids less than 5 percent
		Viscosity of #4 fuel oil or better
		Must be compatible with fuel stock and storage tanks
		PRIMARY DISPOSAL METHOD: INCINERATION
FB1K	Liquid/Energetics For Incineration	BTU greater than 6,000
		Metals within normal feed rates
		Chlorine less than 2 percent
		Iodine, Bromine and Fluorine less than 0.5 percent
		Sulfur less than 3 percent
		No pesticides/level A requirements
		Na/K/Mg/P each less than .5 percent
		Ash less than 5 percent
		Settleable solids less than 5 percent
		Viscosity of #4 fuel oil or better
		Must be compatible with fuel stock and storage tanks
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
FB2	Liquid Fuel With Solids	Less than 12" of dispersible sludge
		Less than 5 percent halogens/sulfur
		Source of PCB < 50 ppm
		Greater than 5,000 BTU's
		No pesticides
		No debris
		Medium viscosity (e.g. motor oil)

		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: FUEL BLENDING/INCINERATION
FB2E	Fuel for Energy Recovery	Less than 12" of dispersible sludge
		Less than 5 percent halogens/sulfur
		Source of PCB < 50 ppm
		Greater than 5,000 BTU's
		No pesticides
		No debris
		Medium viscosity (e.g. motor oil)
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: FUEL BLENDING
FB3	Semi-Liquid For Fuel	Less than 36" of dispersible sludge
		Less than 5 percent halogens/sulfur
		Source of PCB < 50 ppm
		Greater than 5,000 BTU's/lb
		No pesticides
		No debris
		High viscosity (e.g. molasses)
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: FUEL BLENDING/INCINERATION
FB3E	Fuel for Energy Recovery	Less than 36" of dispersible sludge
		Less than 5 percent halogens/sulfur
		Source of PCB < 50 ppm
		Greater than 5,000 BTU's/lb
		No pesticides
		No debris
		High viscosity (e.g. molasses)
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: FUEL BLENDING
FB3R	Latex & Alkyd Paint For Recycling	Examples: latex based paints and caulks, alkyd based paints

		Liquids, semisolids, solids
		No auto paint, epoxies, resins, adhesives, marine paint
		No plasticizers, creosote, wood preservatives
		No rubber based cement, dioxins, PCBs
		PRIMARY DISPOSAL METHOD: RECLAMATION
FB4	Organic Solid For Fuel	Less than 25 percent halogens/sulfur
		Source of PCB < 50 ppm
		Greater than 5,000 BTU's/lb
		No pesticides
		No debris
		No monoliths
		Dissolve-able solids (e.g. paint solids)
		May contain some free flowing liquid
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: FUEL BLENDING/INCINERATION
FB4E	Fuel for Energy Recovery	Less than 25 percent halogens/sulfur
		Source of PCB < 50 ppm
		Greater than 5,000 BTU's/lb
		No pesticides
		No debris
		No monoliths
		Dissolve-able solids (e.g. paint solids)
		Dispersible solids (e.g. paint solids)
		Must not set-up with water or with organic solvents
		PRIMARY DISPOSAL METHOD: FUEL BLENDING
FB5	Solid Fuel Not Process-able (Contains debris)	Example: Rags, filters, PPE, organic absorbent
		No large metal pieces (rebar)
		No metal fines or powders
		Less than 10 percent halogens or sulfur
		Source of PCB < 50 ppm

		Mercury limited to 10 ppm maximum
		Greater than 5,000 BTUs/lb
		Contain 25 percent or more burn-able debris or absorbent
		No cyanides / sulfides
		No oxidizers
		No closed containers
		No tacky material
		No pesticides
		Less than 20% free liquid
		PRIMARY DISPOSAL METHOD: INCINERATION / FUEL BLENDING
FB5A	Absorbents For Fuel Blending	Non RCRA absorbent for Fuel blending
		Corn-cob, Sawdust, Polypropylene, Wood chips
		Material managed under the Absorbent Services product line
FB5E	Solid Fuel For Energy Recovery	Example: Rags, filters or PPE
		No large metal pieces (rebar)
		No metal fines or powders
		Less than 10 percent halogens or sulfur
		Source of PCB < 50 ppm
		Mercury limited to 10 ppm maximum
		Greater than 5,000 BTUs/lb
		Contain 25 percent or more burn-able debris or absorbent
		No cyanides / sulfides
		No oxidizers
		No closed containers
		No tacky material
		No pesticides
		Less than 20% free liquid
		PRIMARY DISPOSAL METHOD: FUEL BLENDING/ENERGY RECOVERY
FB5M	Monolithic Organic Solids	Example: rock hard resins, polymers
		Less than 10 percent chlorine

		Less than 50 ppm PCB - non TSCA regulated
		Greater than 5,000 BTU's
		No pesticides
		No debris
		500 lb limit
		Less than 4 percent sulfur
		PRIMARY DISPOSAL METHOD: FUEL BLENDING / INCINERATION
LA99H	Labpack Alkali Metals Kiln Ready For Incineration	Water reactive compounds for incineration
		Container size max - 5 gal
		Alkali metals must be packaged under mineral oil
		PRIMARY DISPOSAL METHOD - INCINERATION
LA99O	Type B Organic Peroxide lab pack	Competent Authority Letter CA2003040003 required
		UN3101 Organic Peroxide Type B Liquid
		UN3102 Organic Peroxide Type B Solid
		Refer to LP guidelines for additional information
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
LAT-A	Labpack Acid & Acid Compatibles For Aqueous Treatment	Example: hydrochloric acid, ferrous chloride, etc.
		pH between 0-7
		No debris/no reactives
		No F,U,P, or K codes
		Less than 5% chelators & organic material
		Less than 260 ppm mercury
		Container size limited to 8 oz-5 gal size
		Less than 20 lbs of heavy metal solids
		Refer to LP guidelines for additional information
LAT-B	Labpack Basic & Basic Compatibles For Aqueous Treatment	Example: sodium hydroxide, alkaline developers, etc.
		pH between 7-14
		No debris/no reactives
		No F,U,P, or K codes
		Less than 5% chelators & organic material

LAT-C	Labpack Organics For Aqueous Treatment	Less than 260 ppm mercury Container size limited to 8 oz-5 gal size Less than 20 lbs of heavymetal solids Refer to LP guidelines for additional information Example: sodium acetate, sucrose, etc. pH between 0-7 No debris/no reactives No fat, oil, and grease No F,U,P, or K codes Less than 5% chelators
LAT-O	Labpack Oxidizers For Aqueous Treatment	Less than 260 ppm mercury Container size limited to 8 oz-5 gal size Less than 20 lbs of heavy metal solids Refer to LP guidelines for additional information Example: sodium nitrate, hydrogen peroxide, etc. No debris/no reactives No F,U,P, or K codes No organics No metal peroxides
LBBGB	Small Sealed Cell Batteries and Portable Electronics for Rec	Less than 260 ppm mercury Container size limited to 8 oz - 5 gal size Less than 20 lbs of heavy metal solids Refer to LP guidelines for specific material (US): -No Hazardous Waste allowed -Must be acceptable for shipment via FedEx Ground -Batteries must be intact -Batteries must be protected from short-circuiting -If tape is used, clear packing tape is suggested -Limit of 43 pounds per box

LBC2R	Small Sealed Cell Rechargeable Batteries for Recycling	-Limit of 10 pounds of Primary Lithium per box -No liquids allowed -No primary Lithium batteries with > 25 grams of lithium -Follow instructions included with box. (US Only): -No Hazardous Waste allowed -Must be acceptable for shipment via UPS Ground -Batteries must be rechargeable type only -Single use non rechargeable batteries are not allowed -Batteries must be intact -Batteries must be protected from short-circuiting -If tape is used, clear packing tape is suggested -Limit of 50 pounds per box -Battery and portable device must be less than 11 pounds -No liquids allowed -Follow instructions included with box.
LBD	Mixed Batteries For Reclamation	Example: Nickel Cadmium batteries (wet or dry), nickel metal hydride No Mercury bearing batteries allowed Follow specific packing protocol Refer to LP guidelines for additional information
LBD1	Alkaline Dry Cell Batteries For Reclamation (Mercury Free)	Flashlight and alkaline batteries that are mercury free alkaline, carbon zinc
LBD2	Ni-Cad Batteries Wet Or Dry For Reclamation	PRIMARY DISPOSAL METHOD: RECLAMATION Wet or dry cell nickel cadmium batteries
LBD3	Nickel Metal Hydride Batteries For Reclamation	PRIMARY DISPOSAL METHOD: RECLAMATION Nickel metal hydride batteries
LBD4	Other Nickel Containing Batteries For Reclamation	PRIMARY DISPOSAL METHOD: RECLAMATION Other nickel batteries: nickel zinc, nickel iron

		PRIMARY DISPOSAL METHOD: RECLAMATION
LBD5	Magnesium Batteries For Reclamation	Magnesium batteries
		PRIMARY DISPOSAL METHOD: RECLAMATION
LBLA	Lead Acid Batteries For Reclamation	Example:car battery, lead acid gel cell battery
		Refer to LP guidelines for additional information
LBLA2	Lab Packed Lead Acid Battery For Reclaim	Example: car battery, lead acid
		Refer to LP guidelines
		disposal within US only
LBLA3	Broken Lead Acid Battery For Reclaim	Example: car battery, lead acid
		Refer to LP guidelines
LBR	Lithium Batteries For Incineration	All batteries must be sealed/non-leaking & insulated
		Refer to LP guidelines for additional information
LBR2	Lithium Ion Batteries For Reclamation	All batteries must be sealed/non-leaking & insulated
		Refer to Lithium battery packing guidelines
		PRIMARY DISPOSAL METHOD: RECLAMATION
LBRE	Lithium battery devices	All batteries must be sealed, non-leaking & insulated
		All batteries must be contained in sealed electronic devices
		All devices must be protected from inadvertent activation
LBRR	Lithium Batteries For Reclamation	All batteries must be sealed/non-leaking & insulated
		Refer to Lithium battery packing guidelines
		PRIMARY DISPOSAL METHOD: RECLAMATION
LBRU	Damaged, Defective, and Recalled (DDR) or Intact Lithium Batteries For Incineration	All batteries/cells must be insulated
		CH HHRG approval required
		Refer to Lithium battery packing guidelines
		PRIMARY DISPOSAL METHOD: INCINERATION
LCCD	Labpack Material Kiln Ready For Incineration	Kiln ready lab packs
		No large metal pieces (rebar)
		Not TSCA regulated
		Light weight debris

		Reactive cyanides less than 250 ppm Reactive sulfides less than 500 ppm No air or water reactives PRIMARY DISPOSAL METHOD: INCINERATION
LCCRA	Labpack Acid & Acid Compatibles For Incineration	Example:arsenic acid, hydrochloric acid/freon waste, etc. pH between 0-7 container size max - 5 gal PCB's less than 50 ppm, inorganic mercury less than 260 ppm Refer to LP guidelines for additional information
LCCRB	Labpack Basic & Basic Compatibles For Incineration	Example:cyclohexyl amine, thiourea, nickel cyanide, etc. pH between 7-14 Container size max - 5 gal PCB's less than 50 ppm/inorganic mercury less than 260 PPM Refer to LP guidelines for additional information
LCCRC	Labpack Organics For Incineration	Example:butyric acid, aldrin, endosulfan, etc. Container size max - 5 gal Flash point greater than 140°F PCB's less than 50 ppm/inorganic mercury less than 260 PPM Refer to LP guidelines for additional information
LCCRD	Labpack Flammables For Incineration	Example:allyl bromide, pyrrolidone, isocyanates, etc. Container size max - 5 gal Flash point less than 140°F PCB's less than 50 ppm/inorganic mercury less than 260 PPM Refer to LP guidelines for additional information
LCCRI	Labpack Required To Be Packaged Alone Per Dot	lab packed material required per D.O.T. to be packaged alone for incineration
LCCRN	Labpack Non-Hazardous For Incineration	Example:off-spec/outdated commercial products, latex paint, soaps, etc. No hazardous characteristics

		No asbestos/fiberglass
		Refer to LP guidelines for additional information
LCCRO	Labpack Oxidizers For Incineration	Example: lead peroxide, hydrogen peroxide, etc.
		Container size max - 5 gal
		PCB's less than 50 ppm/mercury less than 260 PPM
		Refer to LP guidelines for additional information
LCCRP	Labpack Dioxins And Dioxin Precursors	Dioxin and Dioxin Precursors for Canadian Incineration
		Can be Liquid, Solid or Semi-solid
		U.S. E.P.A. waste codes (F020-F023, F026-F028)
		PRIMARY DISPOSAL METHOD: INCINERATION
LCCRQ	Aerosols For Incineration	Example:spray paints, pesticide aerosols, freon aerosols,etc
		No cylinders or lecture bottles
		No F027 aerosols
		Refer to LP guidelines for additional information
		Follow DOT regulations for packing guidelines
		Must be packaged in metal containers per NFPA
LCCRR	Labpack Reactive Acid & Acid Compatibles For Incineration	Reactive lab packs
		Specific reactive parameters listed below:
		LCCRRA-pH between 0-7, max 1 gal (call in when large quantity of material is encountered)
		LCCRRB-pH between 7-14, max 1 ga; (call in when large quantity of material is encountered)
		LCCRRC-pH between 0-7, flash point greater than 140°f, maximum 1 gallon
		LCCRRD-pH between 0-14, flash point less than 140°f, maximum 1 gallon (maximum 4oz for organic nitrates)
		LCCRRO-max 1 gal (call in when large quantity of material is encountered)
		LCCRRI/LCCRRQ-refer to LP guidelines for additional information

		PRIMARY DISPOSAL METHOD - INCINERATION
LCCRS	Labpack Scintillation Vials For Incineration	Labpack Scintillation Vials For Incineration
LCCRU	Labpack Unknowns For Incineration	Refer to LP guidelines for additional information
LCCRX	Labpack Non Infectious Sharps For Incineration	non pathogenic sharps, syringes etc for incineration
LCCS	Lab Packs For Stabilization	Less than 30ppm amenable cyanide
		No pesticides of herbicides
		No organic debris or organic layers
		U.S. E.P.A. waste codes (D002, D004-D011, P010-P012)
		Cyanides must meet U.S. LDR standards
		Less than 1,000 ppm T.O.X. (Total Organic Halogen)
		Less than 2 percent T.O.C. (Total Organic Carbon)
		Less than 0.5 percent Ammonia
		Less than 5 percent total metals
		Flashpoint greater than 140 F
		PRIMARY DISPOSAL METHOD: STABILIZATION, LANDFILL
LCCSR	Characteristic Metal For Reclaim	Lead scrap
		Lead aprons
	Elemental Mercury for Treatment/Stabilization	
LCHG1		Example:
		Mercury Metallic
		Beth App must be approved
LCHG2	Labpack Mercury Devices / Mercury Debris for Retort	Examples:mercury thermometers,
		contaminated debris with metallic mercury
		Check acceptable materials list
		Refer to LP guidelines for additional information
LCHG3	Mercury Batteries For Retort	Examples: Alkaline dry cell, Carbon Zinc, Silver oxide
		Refer to LP guidelines for additional information
LCHG4	Labpack Mercury Salts And Solutions For Retort	Mercury salts and solutions: mercuric chloride, COD vials
		Refer to LP guidelines for additional information

LCHGI	Labpack High Subcategory Mercury For Incineration	Mercury bearing Lab Packed waste suitable for incineration
		Souce of PCB less than 50 ppm
		No air or water reactives
		Refer to LP guidelines for additional information
		PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION
LCHGM	Lab packed Metallic Mercury for Storage	Metallic Mercury for Storage
		Refer to LP guidelines for additional information
LCHSD	Labpack PCBs Kiln Ready For Incineration	TSCA regulated lab packs for direct feed incineration
LCHSI	Labpack PCBs For Incineration	Example PCB ballasts/capacitors, PCB oil, etc.
		No RCRA regulated waste
		Manifest waste in kilograms
		Refer to LP guidelines for additional information
LCHSL	Labpack PCBs For Secure Chemical Landfill	Non-hazardous
		No free liquid
		Must be able to be landfilled
		PRIMARY DISPOSAL METHOD: TSCA LANDFILL
		Refer to LP guidelines for additional information
LCHSR	Labpack Mixed PCBs & Rcra Waste For Incineration	Example:acetone/PCB oil, hydrochloric acid/PCB waste, etc.
		No mercury waste
		Manifest waste in kilograms
		Refer to LP guidelines for additional information
LCY1	Propane Cylinders For Recycling	Refer to LP guidelines for additional information
		Greater than 5% solids maybe subject to surcharge
LCY10	Highly Reactive Or Toxic Cylinders For Disposal	Greater than 5% solids maybe subject to surcharge
LCY11	Unknown Cylinders For Disposal	Greater than 5% solids maybe subject to surcharge
LCY12	Special Approval Cylinders For Disposal	Unknown cylinder samples
LCY13	Pyrophorics, water-reactives, other reactive for bulking	Greater than 5% solids maybe subject to surcharge ALDRICH SURE PACKS / 4B240 "SPUD" CYLINDERS ONLY.
LCY15	Cylinders for detonation or special process in Colfax	Greater than 5% solids maybe subject to surcharge

LCY2	Refrigerant Gases Or Fire Extinguishers For Recycling	Specifications to be quoted case-by-case Greater than 5% solids maybe subject to surcharge
LCY3	Acetylene (For Recycle)	Greater than 5% solids maybe subject to surcharge
LCY4	Inert Or Calibration Gas Cylinders For Disposal	Greater than 5% solids maybe subject to surcharge
LCY5	Lecture and small cylinders ONLY for standard hydrolysis	Greater than 5% solids maybe subject to surcharge
LCY6	Flammable Cylinders For Disposal	Butane/butene and isomers, carbon monoxide, freons (non-recyclable), acetaldehyde, allene, anisole, carbon tetrachloride, chloroethane, dimethyl ether Must pass cylinder evaluation Other specifications may be quoted case by case Greater than 5% solids maybe subject to surcharge
LCY6C	Chlorofluorocarbons for Carbon Credits	PRIMARY DISPOSAL METHOD: TREATMENT/INCINERATION CFC-11, CFC-12, CFC-113, CFC-114, CFC-115. Specifications determined for each profile Testing required up front Ton and Half-ton cylinders only
LCY7	Toxic Cylinders For Disposal	PRIMARY DISPOSAL METHOD: DESTRUCTION INCINERATION Certain pyrophorics, antimony pentachloride, antimony pentafluoride, ethylene oxide, insta foam part A (isocyanate), insta foam part B (isocyanate), tetrafluoroethylene Must pass cylinder evaluation Other specifications may be quoted case by case
LCY8	Toxic Or Corrosive Cylinders For Disposal	PRIMARY DISPOSAL METHOD: TREATMENT/INCINERATION Boron trifluoride, acetyl fluoride, hydrogen sulfide, methyl bromide, methyl dichlorosilane, nitrosyl fluoride, methyl mercaptan (mixtures) Must pass cylinder evaluation

		Other specifications may be quoted case by case
LCY9	Pyrophoric Or Reactive Cylinders For Disposal	PRIMARY DISPOSAL METHOD: TREATMENT/INCINERATION Hexafluoroacetone, acrylonitrile, benzyl magnesium chloride, t-butyl phosphine, dibutyl sulfide, diethyl aluminum chloride, diethyl zinc, diethyl aluminum hydride
		Must pass cylinder evaluation
		Other specifications may be quoted case by case
		PRIMARY DISPOSAL METHOD: TREATMENT/INCINERATION
LCYMT	Empty & De-Valved Cylinders	Must be certified empty and de-valved
		Refer to LP guidelines for additional information
		PRIMARY DISPOSAL METHOD: LANDFILL/RECYCLE
LDEA1	Dea Controlled Substances Schedule I-V	Example Barbital, Valium, etc.
		Refer to LP guidelines for additional information
LEAD	Lead	Lead for Reclaim
LFB1	Labpack For Fuels Blending	Example: Acetone, Oil, Glycols, Paint
		Thinner, etc.
		pH between 4-10 & must be pourable
		Less than 260 ppm mercury
		Less than 50 ppm PCB's
		No Pesticides/Herbicides/Debris
		No malodorous compounds (e.g. mercaptans, amines, etc.)
		Container Size - 8 oz - 5 gal
		Refer to LP guidelines for additional information
		PRIMARY DISPOSAL METHOD: FUEL BLENDING/INCINERATION
LFB1E	Lab Packed Liquids For Recycling via Energy Recovery	Example: Acetone, Methylene Chloride, Oil, Glycols, Paint
		Thinner, etc.
		Must be amenable to consolidation
		Must be non viscous liquid
		pH between 4-10
		Less than 260 ppm mercury

		Less than 50 ppm PCB's
		No Pesticides/Herbicides/Debris
		No malodorous compounds (e.g. mercaptans, amines, etc.)
		Container Size - 16 oz - 5 gal
		Refer to LP guidelines for additional information
		PRIMARY DISPOSAL METHOD: FUEL BLENDING/ENERGY RECOVERY
LFB3	Labpack Latex Paint For Recycling	Examples: latex based paints and caulks, alkyd based paints
		Container sizes include ounce, pint, quart, gallon & 5 gal
		Liquids, semisolids, solids
		Plastic & metal containers
		Must pack latex & alkyds separately
		No auto paint, epoxies, resins, adhesives, marine paint
		No plasticizers, creosote, wood preservatives
		No rubber based cement, dioxins, PCBs
		Refer to LP guidelines for additional information
LFB4	Labpack Oil Based Paint For Recycling	Examples: Paint with lead, chromium, cadmium, toluene, MEK,
		MIBK, acetone
		Includes paint thinner, shellac, varnish, mineral spirits,
		turpentine, urethane, combustible paint, water sealers,
		metal paints, textured paints
		Container sizes include ounce, pint, quart, gallon & 5 gal
		Liquids, semisolids, solids
		Plastic & metal containers
		No auto paint, epoxies, resins, adhesives, marine paint
		No plasticizers, creosote, wood preservatives
		No rubber based cement, dioxins, PCBs
		Refer to LP guidelines for additional information
LITHL	Reactive Lithium Lab Packs	Reactive Lithium Lab Packs
LLF	Labpack For Landfill	Non-RCRA lab packed chemicals for landfill
		Maximum 5 gallon internal container size

		No infectious or other biological material
		See lab pack guidelines for additional specifications
		PRIMARY DISPOSAL METHOD: LANDFILL
LLFAS	Labpack Asbestos For Landfill	Example: asbestos gloves, panels, etc.
		Must be double bagged and wetted
		Refer to LP guidelines for additional information
LPTN	Non-Processable Paint & Paint Related Mtrl For Incineration	PAINTS NOT SUITABLE FOR COMPACTION
		FOR DESTRUCTION INCINERATION
		glass containers are acceptable
		no pesticide like cresoste
		no PCB
		D001/D004-D008, D010, D011
LPTP	Processable Paint & Paint Related Mtrl For Fuel/Incineration	PAINTS SUITABLE FOR PROCESSING AT A CHI FACILITY
		no glass containers
		no solid paints
		no PCB
		no pesticides like creosote
		D001/D004-D008, D010, D011
LRCT	Labpack Reactives For Incineration	Example: organic peroxides, water reactives, etc.
		Container size limitations vary by specific waste type
		Source of PCB < 50 ppm
		Mercury less than 260 PPM
		Packaged Per Lab Pack Guidelines
		PRIMARY DISPOSAL METHOD: INCINERATION
LRCTA	Labpack Reactive Acid & Acid Compatibles For Incineration	Example: aluminum chloride, phosphorus pentoxide, etc.
		Container size limitations vary by specific waste type
		Source of PCB < 50 ppm
		Mercury less than 260 PPM
		Packaged Per Lab Pack Guidelines
		PRIMARY DISPOSAL METHOD: INCINERATION

LRCTB	Labpack Reactive Basic & Basic Compatibles For Incineration	Example: azides, ammonium sulfide, dinitroaniline, etc. Container size limitations vary by specific waste type Source of PCB < 50 ppm Mercury less than 260 PPM Packaged Per Lab Pack Guidelines PRIMARY DISPOSAL METHOD: INCINERATION
LRCTC	Labpack Reactive Organics For Incineration	Example: non-flammable organic silanes, dinitrobenzoic acid Container size limitations vary by specific waste type Source of PCB < 50 ppm Mercury less than 260 PPM Packaged Per Lab Pack Guidelines PRIMARY DISPOSAL METHOD: INCINERATION
LRCTD	Labpack Reactive Flammables For Incineration	Example: picric acid, sodium hydrosulfite, etc Container size limitations vary by specific waste type Source of PCB < 50 ppm Mercury less than 260 PPM Packaged Per Lab Pack Guidelines PRIMARY DISPOSAL METHOD: INCINERATION
LRCTO	Labpack Reactive Oxidizers For Incineration	Example: organic peroxides, perchloric acid, etc. Container size limitations vary by specific waste type Source of PCB < 50 ppm Mercury less than 260 PPM Packaged Per Lab Pack Guidelines PRIMARY DISPOSAL METHOD: INCINERATION
LRCTQ	Labpack Reactive Compressed Gas Cartridge For Incineration	Example: lighters, ethylene dioxide, carbon dioxide Container size limitations vary by specific waste type Source of PCB < 50 ppm Mercury less than 260 PPM Packaged Per Lab Pack Guidelines

		PRIMARY DISPOSAL METHOD: INCINERATION
REC8	BASE METAL SOLID, LIQUID, SLUDGES FOR RECLAIM	Example: metallic brake shavings from automotive use
RXHZ	RCRA Pharmaceuticals	Hazardous (RCRA) Pharmaceuticals No Sharps No large metal pieces Max weight 200 pounds No PCB's No cyanides or sulfides No air or water reactives Non corrosive PH Iodine less than 0.5 percent Bromine less than 0.5 percent Fluorine less than 0.5 percent Mercury limited to 10 ppm maximum PRIMARY DISPOSAL METHOD : DESTRUCTION/ INCINERATION
	Comingled RCRA and Non RCRA Pharmaceuticals	
RXMX		Mixed Hazardous (RCRA) and Non Hazardous Pharmaceuticals No Sharps

		No large metal pieces
		Max weight 200 pounds
		No PCB's
		No cyanides or sulfides
		No air or water reactives
		Non corrosive PH
		Iodine less than 0.5 percent
		Bromine less than 0.5 percent
		Fluorine less than 0.5 percent
		Mercury limited to 10 ppm maximum
		PRIMARY DISPOSAL METHOD : DESTRUCTION/ INCINERATION
RXNH	Non RCRA pharmaceuticals	Non Hazardous Pharmaceuticals (NON RCRA)
		No large metal pieces
		No sharps
		Max weight 200 pounds
		No PCB's
		No cyanides or sulfides
		No air or water reactives
		Non corrosive PH
		Iodine less than 0.5 percent
		Bromine less than 0.5 percent
		Fluorine less than 0.5 percent
		PRIMARY DISPOSAL METHOD : DESTRUCTION/ INCINERATION

Cylinder Sizes

Lecture (CYLE) -	Up to 3" dia. and 13" length or 4" dia. and 10" length
Small (CYSM) -	Up to 4" dia. and 24" length
Medium (CYME) -	Up to 12" dia. and 36" length
Large (CYLG) -	Up to 16" dia. and 56" length

Extra Lrg (CYXL) - Up to 20" dia. and 64" length

½ Ton (CYHT)* - Up to 30" dia. and 52" length or 20" dia. and 82" length

Ton (CYTN)* - Up to 24" dia. and 94" length or 30" dia. and 82" length