



Clean Harbors Environmental Services, Inc.  
600 Longwater Drive  
Norwell, MA 02061  
www.cleanharbors.com

**6-Hour-Long Community  
Hazardous Waste Collection**  
Event with 2 hours prep and 2  
hours finish for 8-hour-long day

January 28, 2022

Attn: Mr. Mark Ottenad  
City of Wilsonville  
29799 SW Town Center Loop East  
Wilsonville, OR 97070

Quote #3933864

Dear Mr. Ottenad:

Thank you for considering Clean Harbors Environmental Services, Inc. (Clean Harbors) for your household hazardous waste management needs. We are pleased to provide you with the following pricing. Additionally, Clean Harbors has the appropriate permits and licenses for the acceptance and disposal of the waste streams identified within this quotation.

In addition to providing household hazardous waste management services and disposal to our company owned and operated facilities, Clean Harbors offers a broad range of environmental services including:

- Waste Transportation & Disposal
- Laboratory Chemical Packing
- Field Services
- 24-Hour Environmental Emergency Response
- Industrial Services
- InSite Services

I look forward to continuing to service your environmental needs. To place an order, please contact our Customer Service group at 800.444.4244. If you have any questions or need further assistance, you may reach me at the number below.

Sincerely,

Troy Logan  
Account Manager  
Phone: 781.792.5000  
logan.troy@cleanharbors.com



## HOUSEHOLD HAZARDOUS WASTE SERVICES

### DISPOSAL

Profile/Waste Code	Waste Description	Qty	UOM	Price	Total
A31	SPECIFICATION OILS	1	55 gallon drum	\$75.00	\$75.00
B35	GLYCOLS	1	55 gallon drum	\$165.00	\$165.00
CFL1	MERCURY BULBS FOR RECLAMATION	150	pounds	\$1.50	*\$225.00
CFL4	MISC. MERCURY BULBS FOR RECLAIM	150	pounds	\$5.00	*\$750.00
CFL8	COMPACT FLUORESCENT LAMPS FOR RECLAIM	150	pounds	\$5.00	*\$750.00
CNOS	NON HAZARDOUS SEMI-SOLIDS	1	55 gallon drum	\$120.00	\$120.00
CNOS	NON HAZARDOUS SEMI-SOLIDS	10	flex bin	\$420.00	\$4,200.00
FB1	LIQUID FOR FUEL	1	55 gallon drum	\$75.00	\$75.00
FB2	LIQUID FUEL WITH SOLIDS	1	55 gallon drum	\$105.00	\$105.00
LBBGB	SMALL SEALED CELL BATTERIES AND PORTABLE ELECTRONICS FOR REC	1	5 gallon pail	\$200.00	\$200.00
LBD	MIXED BATTERIES FOR RECLAMATION	25	pounds	\$1.50	*\$85.00
LBD1	ALKALINE DRY CELL BATTERIES FOR RECLAMATION (MERCURY FREE)	25	pounds	\$1.35	*\$85.00
LBD2	NI-CAD BATTERIES WET OR DRY FOR RECLAMATION	25	pounds	\$1.35	*\$85.00
LBLA	LEAD ACID BATTERIES FOR RECLAMATION	1000	pounds	\$0.45	*\$450.00
LCCR	LABPACK FOR INCINERATION	3	5 gallon pail	\$75.00	\$225.00
LCCR	LABPACK FOR INCINERATION	1	16 gallon drum	\$150.00	\$150.00
LCCR	LABPACK FOR INCINERATION	1	30 gallon drum	\$187.50	\$187.50
LCCR	LABPACK FOR INCINERATION	10	55 gallon drum	\$250.00	\$2,500.00
LCCRC	LABPACK ORGANICS FOR INCINERATION	6	55 gallon drum	\$250.00	\$1,500.00
LCCRC	LABPACK ORGANICS FOR INCINERATION	1	flex bin	\$875.00	\$875.00
LCCRQ	AEROSOLS FOR INCINERATION	6	55 gallon drum	\$225.00	\$1,350.00
LCHG1	ELEMENTAL MERCURY FOR TREATMENT/STABILIZATION	12	pounds	\$40.00	*\$550.00
LCHG2	LABPACK MERCURY DEVICES / MERCURY DEBRIS FOR RETORT	20	pounds	\$14.00	*\$450.00
LCY1	PROPANE CYLINDERS FOR	35	lecture bottle	\$14.00	\$490.00



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Profile/Waste Code	Waste Description	Qty	UOM	Price	Total
RECYCLING					
LCY1	PROPANE CYLINDERS FOR RECYCLING	10	medium cylinder	\$71.00	\$710.00
LPTN	NON-PROCESSABLE PAINT & PAINT RELATED MTRL FOR INCINERATION	2	55 gallon drum	\$250.00	\$500.00
LPTN	NON-PROCESSABLE PAINT & PAINT RELATED MTRL FOR INCINERATION	2	flex bin	\$875.00	\$1,750.00
LPTP	PROCESSABLE PAINT & PAINT RELATED MTRL FOR FUEL/ INCINERATION	8	flex bin	\$700.00	\$5,600.00
LRCT	LABPACK REACTIVES FOR INCINERATION	15	pounds	\$6.00	*\$150.00
				<b>Total</b>	<b>\$24,357.50</b>

\*The following minimum price(s) will apply:

Profile/Waste Code	UOM	Minimum Price
CFL1	pallet	\$68.00
CFL4	pallet	\$68.00
CFL8	pallet	\$68.00
LBD	5 gallon pail	\$85.00
LBD1	5 gallon pail	\$85.00
LBD2	5 gallon pail	\$85.00
LBLA	5 gallon pail	\$85.00
LBLA	55 gallon drum	\$150.00
LBLA	pallet	\$450.00
LCHG1	5 gallon pail	\$550.00
LCHG2	5 gallon pail	\$450.00
LRCT	5 gallon pail	\$150.00

## LABOR, SUPPLIES, AND EQUIPMENT

Amount	Description	Qty/UOM	Days	Unit Price	Extended Total
2	Chemist Overtime	10 hour	1	\$65.00	\$1,300.00
2	Equipment Operator, Overtime	10 hour	1	\$75.00	\$1,500.00
10	HHW Technician, Overtime	10 hour	1	\$55.00	\$5,500.00
1	Project Manager Overtime	10 hour	1	\$85.00	\$850.00
1	Box Truck	10 hour*	1	\$50.00	\$500.00
1	Forklift, 2,000Lb Capacity	10 hour*	1	\$74.00	\$740.00
15	Modified Level D (Tyvec, Gloves and Boots)	1 each	n/a	\$33.00	\$495.00
3	Pickup/Van/Car/Crew Cab	10 hour*	1	\$25.00	\$750.00
2	Tractor w/Box Van	10 hour*	1	\$80.00	\$1,600.00
1	16 Gal / 70 L Open Poly Drum 1H2/Y56/S	1 each	n/a	\$85.79	\$85.79
6	4ft Fluorescent Tube Box	1 each	n/a	\$28.00	\$168.00



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Amount	Description	Qty/UOM	Days	Unit Price	Extended Total
	4G/Y275				
3	5 Gal / 20 Litre Poly Drum 1H2/Y1.5/60	1 each	n/a	\$27.26	\$81.78
5	55 G / 205 L Steel Drum, Reconditioned 1A2/Y1.2/100 (17-H)	1 each	n/a	\$105.71	\$528.55
2	55 Gal / 205 Litre Open Head Poly, Reconditioned Drum 1H2/Y2	1 each	n/a	\$113.00	\$226.00
2	8ft Fluorescent Tube Box 4G/Y275	1 each	n/a	\$44.84	\$89.68
1	DOT Rated Heavy Duty Pallet	1 each	n/a	\$27.00	\$27.00
22	Flexbin, 1 Cubic Yard Flexbin 11G/Y/2022/1122	1 each	n/a	\$162.00	\$3,564.00
1	Lab pak box, 30GAL, un 4g/y113/s HD poly liner included	1 each	n/a	\$35.00	\$35.00
6	Lab pak box, 5 gal, UN 4G/X18/S HD poly liner included	1 each	n/a	\$21.00	\$126.00
31	Lab pak box, 55gal UN 4G/Y147.3/S HD poly liner included	1 each	n/a	\$26.55	\$823.05
1	Personnel Staging Tent, 20' x 30'	1 day	n/a	\$155.00	\$155.00
2	Speedi Dry	1 bag	n/a	\$18.62	\$37.24
24	Vermiculite 4 cuft	1 bag	n/a	\$59.09	\$1,418.16
				<b>Total</b>	<b>\$20,600.25</b>

\* Includes portal-to-portal travel time

## TRANSPORTATION

Dispatch Location	Qty	Price UOM	Total
Clackamas, OR - HUB	191	\$35.00 container	*\$6,685.00

\*Minimum charge \$353.00 per trip.

## TOTAL ESTIMATE

**\$51,642.75**

Estimated Recovery Fee \$8,262.84

Estimated Waste Fee \$41.92

**Estimated total, including Fees \$59,947.51**



## WASTE CLASSIFICATIONS SPECIFICATIONS

Waste Code	Description
A31	<b>Specification Oils</b>  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
B35	<b>Glycols</b>  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
CFL1	<b>Mercury Bulbs For Reclamation</b>  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
CFL4	<b>Misc. Mercury Bulbs For Reclaim</b>  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



## WASTE CLASSIFICATIONS SPECIFICATIONS

Waste Code	Description
CFL4	<b>Misc. Mercury Bulbs For Reclaim</b>  Shrink wrapped to pallets No free mercury PRIMARY DISPOSAL METHOD: RECLAMATION
CFL8	<b>Compact Fluorescent Lamps For Reclaim</b>  Packaged in original bulb boxes or specialty containers Shrink wrapped to pallets No free mercury PRIMARY DISPOSAL METHOD: RECLAMATION
CNOS	<b>Non Hazardous Semi-Solids</b>  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
FB1	<b>Liquid For Fuel</b>  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
FB2	<b>Liquid Fuel With Solids</b>  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



## WASTE CLASSIFICATIONS SPECIFICATIONS

Waste Code	Description
LCHG1	<b>Elemental Mercury for Treatment/Stabilization</b>  Example: Mercury Metallic Beth App must be approved

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## QUOTE CONDITIONS

Please note that this price is based on assumptions made about the actual container sizes of items for disposal. Final billing will be based upon the actual materials packaged for disposal based on the unit rates quoted.

Additional charges may be incurred for cylinders with deficiencies that cannot be identified through the basic on site evaluation. These charges include, but are not limited to:

- Analytical charge for improperly labeled cylinders
- Revalving Fee
- Tapping Fee
- Recontainerization Fee
- Overpack Fee

Prior to packaging and removing the cylinders, our field chemists will inspect them for integrity and transportability. This evaluation will include a leak test to ensure the cylinders are safe to handle and transport. The cylinders must have their original manufacturer's label or a surcharge may be applied to your invoice. Cylinders with greater than 5% solids may be subject to surcharge or rejection.

Drum quantity material in containers larger than 5 gallons or 50 pounds will need to be profiled for shipment. Actual disposal pricing will be pending full profile review and approval. The drums are subject to additional charges if they do not conform to their specifications.

## GENERAL CONDITIONS

- Except where superseded by an existing services agreement the following terms and conditions apply to this quoted business.
- Prices firm for 30 days.
- Terms: Net 30 Days



## GENERAL CONDITIONS

- Interest will be charged at 1.5% per month or the maximum allowed by law for all past due amounts.
- Local, state and federal fees/taxes applying to the generating location/receiving facilities are not included in disposal pricing and will be added to each invoice as applicable.
- Materials subject to additional charges if they do not conform to the listed specifications.
- Electronically submitted profiles will be approved at no charge. Paper profiles will be charged at \$75.00 each.
- Clean Harbors supports many invoice delivery options (E-mail, Electronic Invoicing, EDI, Etc.). Pricing is based on Clean Harbors' standard invoice delivery method of E-mail. If another delivery method is required there could be an additional service fee per invoice. Any alternate delivery methods must be reviewed and approved by Clean Harbors prior to acceptance and implementation.
- Compressed gas cylinders requiring special handling due to inoperable valves will be assessed an additional charge of \$400.00 per cylinder. Cylinders larger than medium size will be quoted case by case. This charge may be sent as supplemental invoice.
- A variable Recovery Fee (that fluctuates with the DOE national average diesel price), currently at 16.0%, will be applied to the total invoice. For more information regarding our recovery fee calculation please go to: [www.cleanharbors.com/contact-us/customer-resources](http://www.cleanharbors.com/contact-us/customer-resources).
- Pickups that require same day or next day service may be subject to additional charges.
- Pickups cancelled within 72 hours of scheduling will be subject to cancellation charges.
- Transportation charges to the final disposal facility will be charged in addition to local transportation to our truck to truck hub/local facility and will vary with logistics and routing.
- Clean Harbors will provide a manifest and necessary labels for transportation with a charge of \$1.25 per label.
- Clean Harbors reserves the right to charge \$50 a day for all transportation equipment not owned or subcontracted by Clean Harbors that remain at a Clean Harbors TSDf in excess of 7 days of being emptied and the customer receiving notification that the equipment is available for pick up.
- Time over eight (8) hours in the normal workday and all day Saturday is considered overtime and will be billed at 1.5 times the applicable straight time rate for all billable personnel unless otherwise quoted. Sunday and Holidays are considered premium time and will be billed at 2.0 times the applicable straight time rate for all billable personnel unless otherwise quoted.
- Standard disposal conversions (excluding minimums) apply to containers other than 5 gallon drums unless otherwise quoted: 6-20g 60%, 21-30g 75%, 31-55g 100%, 56-85g 145%, FBIN 350%, TOT2(<300gal TOTE) 500%, TOTE 630%.
- In the event that legal or other action is required to collect unpaid invoice balances, Customer agrees to pay all costs of collection, including reasonable attorneys' fees, and agrees to the jurisdiction of the Commonwealth of Massachusetts.
- The USEPA implemented the E-manifest system in June 2018 and charges the receiving TSDf a fee per manifest that is subject to change at USEPA's discretion. Clean Harbors currently charges \$20 per manifest to cover this cost on every invoice. This charge is subject to change if USEPA applies increased charges in the future.



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## GENERAL CONDITIONS

- Unless specifically noted, these rates are not valid where Prevailing Wages and / or certified payroll apply. Any Prevailing Wage rates will be quoted on a case-by-case basis.

## ACKNOWLEDGEMENT

Your signature below indicates your acceptance of the pricing and terms detailed in the quote above.

Thank you for the opportunity to be of service.

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Signature

PO#

Date

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Print Name

Quote # 3933864