

Aerovox®

167 John Vertente Blvd.
New Bedford, MA 02745
TEL (508) 994-9661
FAX (508) 995-3000

Fax Message

From: Aerovox
To: jo.b



SDMS DocID 449292

Page 1 of 15

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL US AS SOON AS POSSIBLE

To	Kim Tisa	From	Dan Lopes
Company	USEPA	Subject	Building Cost/waste disposal
Fax No.	617-918-0527	Date	June 10, 2002

Kim,

Attached is the information on the building costs and the quotes for the waste material disposal.

Please contact me at 508-910-3501 or e-mail dlopes@aerovox.com if you have any questions or need more information.

Dan

Document produced to AVX in
response to July 31, 2006 inquiry

Aerovox®

June 10, 2002

Ms. Kimberly N. Tisa, EPA Coordinator
Environmental Protection Agency
New England Region-Region I
One Congress Street
Suite 1100 (Mail Code CPT)
Boston, MA 02114-2023

**RE: Annual Cost for Building Up-keep (estimated)
And Waste Disposal Quotations
Aerovox Inc.
740 Belleville Ave.
New Bedford, MA 02745**

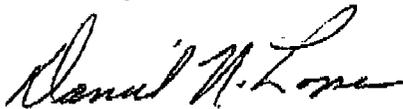
Dear Ms. Tisa:

The attached spread sheet and quotes represent the best available estimates for the building up-keep and the cost to dispose of the waste materials at the Aerovox Inc. facility located at 740 Belleville Avenue.

The building maintenance is based on the past years history. The cost could be higher in future years as the facility remains empty and maintenance is limited. Also the building could be damaged by severe weather.

Please contact me if you need additional information or if I can be of further assistance.

Sincerely,



Daniel N. Lopes
AOC Project Coordinator
Facility Manger

cc: Bob Elliott - Aerovox Inc.
Andrew Lizotte - Hanify & King

DNL/np
Annual Cost Bell. Ave.
Bidg. Upkeep

Enclosures

167 John Vertente Blvd., New Bedford, MA 02745-1221 TEL (508) 994-9661 FAX (508) 995-3000

740 BELLEVILLE AVE FACILITY ESTIMATED ANNUAL COST			EPA740
			Estimated
Description	Justification	Current Contractor	Annual Cost
1, a	Post Closure well monitoring & cap inspection Spring & Fall	Required per AOC Docket No. 81-964	East Coast Engineering, Inc. \$ 2,000.00
b	Cap repairs	Required by AOC Docket No. 81-964	\$ 1,500.00
2, a	NPDES DMR performed quarterly	Required as part of the NPDES permit No. MA00003379	R.I.Analytical (testing Lab) \$ 444.00
b	Samples taken by Aerovox		Aerovox employees (1 hour/qtr) \$ 240.00
3,	Daily Security	Required by AOC RCRA-1-99-0054	SOS Security \$ 5,000.00
4,	Electrical	Required by AOC RCRA-1-99-0054	NSTAR Electric \$ 12,000.00
5,	Fire Alarm annual fee	Annual fee	City of New Bedford \$ 125.00
5,	Maintenance		
a	Monthly inspection	Required by AOC RCRA-1-99-0054	Aerovox employees (2 hours/month) \$ 1,440.00
b	Building Repairs	Required by AOC RCRA-1-99-0054	Aerovox employees (48 hours /year) \$ 1,200.00
c	Dry sprinkler repairs	Required by AOC RCRA-1-99-0054	Piping Systems and Aerovox Employee \$ 3,000.00
Total estimated annual cost			\$ 26,949.00
Note:			
1, The electrical service is a 13200 volt feed to switch gear located on the site. The 13200 volts is reduced by transformers that are Aerovox owned to 208 and 480 volts. The transformers and switch gear have not been inspected in three years. The service could be reduced to a 300 or 400 amp domestic feed and eliminate the need to feed thru the transformers and switch gear. The estimate to convert is \$6,500 to \$7,000. The electrical demand would be reduced resulting in an estimated annual savings of \$4,000. All estimates are two or more years old.			
2, We have setup with the Contractor who does the snow removal, any amount of snow 6 inches or more the entrance and a fire lane along the building would be plowed. The cost has not been determined			

WASTE REMOVAL ESTIMATED COST			
Waste material removal	Quote 1,	Clean Harbors	\$ 28,135.00
		1501 Washinton St.	
		PO Box 850327	
		Braintree, Ma. 02185	
		Contact: John MacDonald	
		781-849-1800 ext 3371	
		Quote attached	
	Quote 2,	PSC (Philip Services	\$ 35,590.00
		275 Allens Ave	
		Providence, R.I. 02905	
		Contact: Lenny Santos	
		401-781-6340	
		Quote attached	
Note: The above waste disposal figures do not include waste capacitors that are in the facility.			


ENVIRONMENTAL SERVICES, INC.

1 HILL AVENUE, P.O. BOX 859048 • BRAintree, MA 02185-9048

(781) 848-1800 • FAX (781) 848-9629

 Visit our Website at www.cleanharbors.com

6-Jun-2002

Mr. Dan Lopes
 Aerovox Incorporated
 167 John Veriente Boulevard
 New Bedford, MA 02745

Quote # 206100

Dear Mr. Lopes:

Thank you for considering Clean Harbors for your chemical waste disposal needs. Based upon the information gathered, we are pleased to offer you the following estimate.

38 x 55 gallon drums of specification oils for oil recovery @ \$50.00 ea. (A31)	\$1,900.00
1 x 55 gallon drum of acid wastewater requiring heavy treatment @ \$115.00 ea. (B36A)	\$115.00
1 x 30 gallon drum of non cera material for subtitle c landfill @ \$95.00 ea. (CBP)	\$95.00
1 x 85 gallon drum of non cera material for subtitle c landfill @ \$185.00 ea. (CBP)	\$185.00
2 x 55 gallon drums of pcb's for incineration @ \$850.00 ea. (CHSI)	\$1,700.00
19 x 55 gallon drums of pcb solids for landfill @ \$195.00 ea. (CHSL)	\$3,705.00
2 x flex bin of pcb solids for landfill @ \$685.00 ea. (CHSL)	\$1,370.00

"People and Technology Protecting and Restoring America's Environment"



1 x 85 gallon drum of non hazardous organic solids for landfill @ \$75.00 ea. (CNO)	\$75.00
1 x flex bin of non hazardous organic solids for landfill @ \$225.00 ea. (CNO)	\$225.00
1 x 5 gallon pail of non hazardous organic semi solids for landfill @ \$40.00 ea. (CNOS)	\$40.00
2 x 55 gallon drums of non hazardous organic semi solids for landfill @ \$95.00 ea. (CNOS)	\$190.00
1 x flex bin of non hazardous organic semi solids for landfill @ \$400.00 ea. (CNOS)	\$400.00
15 x 5 gallon empty drums for recycling @ \$10.00 ea. (D23)	\$150.00
1 x 30 gallon empty drums for recycling @ \$25.00 ea. (D23)	\$25.00
37 x 55 gallon drums of pcb liquids for dechlorination @ \$275.00 ea. (DH1)	\$10,175.00
6 x 55 gallon drums of liquid for fuels blending @ \$50.00 ea. (FB1)	\$300.00
1 x 55 gallon drum of liquid for fuels blending @ \$95.00 ea. (FB2)	\$95.00
1 x 55 gallon drum of solvent contaminated solids for incineration @ \$175.00 ea. (FB5)	\$175.00
2 x 5 gallon pails of lab packs for aqueous treatment @ \$75.00 ea.	\$150.00
1 x 30 gallon drum of lab packs for aqueous treatment @ \$190.00 ea.	\$190.00
1 x pallet of lead acid batteries for reclamation @ \$250.00 ea.	\$250.00



2 x 5 gallon pails of lab packs for incineration @ \$75.00 ea.	\$150.00
1 x 16 gallon drum of lab packs for incineration @ \$175.00 ea.	\$175.00
1 x 30 gallon drum of lab packs for incineration @ \$250.00 ea.	\$250.00
1 x 55 gallon drum of lab packs for incineration @ \$400.00 ea.	\$400.00
1 x 55 gallon drum of aerosols for incineration @ \$250.00 ea.	\$250.00
1 x 5 gallon pail of mercury for stabilization @ \$75.00 ea.	\$75.00
1 x 30 gallon drum of lab packs for landfill @ \$190.00 ea.	\$190.00
1 x 55 gallon drum of processable paints @ \$200.00 ea.	\$200.00
5 x flex bin of processable paints @ \$400.00 ea.	\$2,000.00
Box Truck:	\$200.00
Labor: 10 hours/4 chemists @ \$45.00/chemist/hour, portal to portal.	\$1,800.00
Materials: 1 x 55 gallon steel drum @ \$35.00 ea.	\$35.00
7 x flex bins @ \$100.00 ea.	\$700.00
Transportation: 1 van @ \$200/day	\$200.00
Grand Total:	<u>\$28,135.00</u>

**Bulk Waste Classification Specifications:**

Profiles: A31

SPECIFICATION OILS

Less than one inch of solid in the drum

No pesticides

Non-detectable concentration of PCB's

Organic halogens less than 1000 ppm

Flash point greater than 100°F

pH between 2-12.5

Must be petroleum-based oil (greater than 5000 BTUs/lb.)

Less than 5% water

Cannot be mixed with any RCRA 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

PRIMARY DISPOSAL METHOD: OIL RECOVERY

Profiles: B36A

ACIDIC WASTEWATER REQUIRING HEAVY TREATMENT

pH less than 7

Neutralization equivalent greater than 5, but less than 20

Flashpoint greater than 140 degrees F

Less than 6% TOC (Total Organic Carbon)

Less than 1% oil / grease

Less than 1ppm cyanide / sulfide

Less than 10ppm hexchrome

Less than one inch solids in drum

Less than 1% ammonia

Less than 5% total metals

No solvents

No chelators

No pesticides

PRIMARY DISPOSAL METHOD: Wastewater Treatment

Profiles: CBP

SOLIDS OR SEMI-SOLIDS TO SUBTITLE C LANDFILL

Less than 50 ppm PCB's, must not be TSCA regulated

Must not be prohibited from landfill

Must not require stabilization or encapsulation

PRIMARY DISPOSAL METHOD: SUBTITLE C LANDFILL



Profiles: CHSI

PCB SOLIDS FOR INCINERATION
TSCA REGULATED
MAY ALSO BE RCRA REGULATED
NO TRANSFORMERS
MAY INCLUDE: BALLASTS, CAPACITORS, DEBRIS, SOIL, PPE
MUST BE SHREDDABLE
PRIMARY DISPOSAL METHOD: TSCA INCINERATION

Profiles: CHSL

PCB SOLIDS FOR LANDFILL
Not RCRA hazardous
No free liquid
Must be able to be landfilled
PRIMARY DISPOSAL METHOD: TSCA LANDFILL

Profiles: CNO

NON RCRA ORGANIC / INORGANIC SOLID
Non-pourable at 70°F
No free liquid
Must be able to pass the paint filter test
Must be able to be landfilled
No herbicide, pesticides, or cyanides
Less than 50 ppm PCB's, non TSCA regulated
PRIMARY DISPOSAL METHOD: SUBTITLE D LANDFILL

Profiles: CNOS

NON HAZ ORGANIC / INORGANIC SEMI-SOLIDS
Must be able to be landfilled
No herbicides, pesticides, or cyanides
Less than 50 ppm PCB's, non TSCA regulated
Flash point over 140°F
PRIMARY DISPOSAL METHOD: SOLIDIFICATION, SUBTITLE D
LANDFILL

Profiles: D23

EMPTY DRUMS
Must meet RCRA definition of empty
Must not have an EPA waste code
Must be non-PCB
EMPTY DRUMS
Less than 1 inch solids
PRIMARY DISPOSAL METHOD: RECLAMATION

**Profiles: DH1****PCB LIQUIDS FOR DECHLORINATION (<500PPM)****MUST BE NON-RCRA****Must have less than one inch of solids in drum****Less than 500ppm water****Must be pumpable****Less than 500ppm PCB****Solvents/Silicon less than 10ppm****PRIMARY DISPOSAL METHOD: DECHLORINATION****Profiles: FB1****LIQUIDS FOR FUELS BLENDING****Example: paint thinner, solvents****Less than 4 inches of dispersible sludge****Less than 5% halogens/sulfur****Less than 50 PCB's, non TSCA regulated****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****Profiles: FB2****LIQUIDS FOR FUELS BLENDING****Less than 12" of dispersible sludge****Less than 5% halogens/sulfur****Less than 50 PCB's, non TSCA regulated****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****Profiles: FB5****SOLID FUEL NOT PROCESSABLE (DEBRIS)****Example: Rags, filters or PPE****No large metal pieces (rebar)****No metal fines or powders****Less than 10% halogens or sulfur****Less than 50 ppm PCBs, non TSCA regulated****Greater than 5,000 BTUs/lb****No cyanides / sulfides****No oxidizers**



No closed containers

No tacky material

No pesticides

Less than 5% free liquid

PRIMARY DISPOSAL METHOD: INCINERATION / FUEL BLENDING

We would like to emphasize that Clean Harbors is a full service company, and our corporate philosophy is to provide you with a turnkey operation that is dependable, cost effective, and environmentally responsible. Our service extends beyond each individual pickup to help you with the wide range of hazardous waste management problems.

We are very proud of our excellent compliance record. Clean Harbors ships only to facilities that pass our compliance audit, and our transportation fleet is inspected daily. All field personnel receive 40 hours of OSHA training and 24 hours of RCRA training. In addition, our lab pack chemists receive a 40-hour lab pack-training course.

Our drum tracking system can trace your waste from cradle to grave. Certificates of disposal will be supplied upon request.

Your waste will be packaged in accordance with compatibility, reactivity and our disposal facility packing requirements, maximizing the amount of allowable waste packed per container.

Material subject to land disposal prohibitions of 40 CFR, Part 268 will be incinerated or treated depending on disposal facility requirements. Material not subject to these prohibitions may be shipped to a secure chemical landfill.

Clean Harbors guarantees to hold these prices firm for 30 days. Clean Harbors' standard credit terms are net 15 days.

Applicable sales tax and state regulatory fees are not included in quoted prices but will be applied to your invoice. Clean Harbors is imposing a temporary OPEC/insurance surcharge that will be applied at 2.5% of the total invoice.

Standard labor rates apply for 8 hours on-site time per chemist. Additional on-site labors over the 8 hours will be bid at 1.5 times the standard rate unless otherwise quoted. New profiles for drummed wastes completed on-site will be billed at \$75.00 per profile unless otherwise quoted.

The prices quoted are based upon the information provided and assumptions made as to the materials and labor necessary to package, transport and dispose of the waste. Final billing will be based upon the unit rates for those items actually used in performance of the services. In the event the unit price of an item required for proper performance of service is not listed in this quotation, the item will be invoiced at a proportionate rate to the items quoted.



This letter will serve to inform you that Clean Harbors' facilities have the proper permits and licenses to accept those wastes specified above.

If you have any questions concerning this quotation or would like to schedule a pick up, please call me at (800) 444-4244 or the number listed below. Please fax a signed copy of this quotation with a Purchase Order to the fax number listed below.

Sincerely,

James Cheney
CleanPack Specialist
(781) 849-1800

CUSTOMER SIGNATURE DATE P.O.

Please fax acceptance to (_____) - _____



June 6, 2002

Mr. Dan Lopes
Aerovox
167 John Vertente Boulevard
New Bedford, MA 02745

Dear Dan:

Thank you for considering PSC for the transportation and disposal of chemical waste currently stored at the former Aerovox facility located at 740 Belleville Avenue, New Bedford, MA. Based upon the information gathered during my visit on Tuesday, June 4th, we are pleased to offer you this estimate consisting of the following items:

Lab Pack Disposal

5 x Tpaks of paint related material for incineration @ \$ 550.00/ea.	\$ 2,750.00
1 x 55 gallon drum of aerosol cans for incineration @ \$ 275.00/ea.	\$ 275.00
1 x 55 gallon drum of toxic materials for incineration @ \$ 275.00/ea.	\$ 275.00
1 x 16 gallon drum of corrosive amines for incineration @ \$ 165.00/ea.	\$ 165.00
2 x 55 gallon drums of non-regulated material for landfill @ \$ 175.00/ea.	\$ 350.00
1 x 30 gallon drum of solvents for fuels blending @ \$ 125.00/ea.	\$ 125.00
4 x 5 gallon pails of alcohol for fuels blending @ \$ 35.00/ea.	\$ 140.00
1 x 55 gallon drum of acidic materials for treatment @ \$ 225.00/ea.	\$ 225.00
1 x 30 gallon drum of alkaline materials for treatment @ \$ 145.00/ea.	\$ 145.00
2 x 5 gallon pails of oxidizers for treatment @ \$ 75.00/ea.	\$ 150.00
1 x 5 gallon pail of mercury of recycling @ \$ 75.00/ea.	\$ 75.00
1 x pallet of lead acid batteries for recycling @ \$ 125.00/ea.	\$ 125.00

TSCA Drum Disposal

34 x 55 gallon drums of dielectric fluid/PCB's (MA02) for incineration @ \$ 475.00/ea.	\$ 16,150.00
3 x 55 gallon drums of kerosene/PCB's (D001/MA02) for incineration @ \$ 475.00/ea.	\$ 1,425.00
2 x 55 gallon drums of paint solids/PCB's (D005/F003/F005/MA02) for incineration @ \$ 550.00/ea.	\$ 1,100.00
19 x 55 gallon drums of fuller's earth/PCB's (MA02) for secure landfill @ \$ 135.00/ea.	\$ 2,565.00

275 ALLENS AVENUE, PROVIDENCE, RI 02905, USA (401) 781-6340 FAX (401) 781-9710

Bayshore, NY • Fairburn, GA • Hatfield, PA • Providence, RI • Deerfield Beach, FL



Aerovox
Page 2

TSCA Drum Disposal (continued)

2 x yd3 boxes of fuller's earth/PCB's (MA02) for secure landfill @ \$ 425.00/ea.	\$ 850.00
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Non-TSCA Drum Disposal

38 x 55 gallon drums of dielectric fluid for fuels blending @ \$ 55.00/ea.	\$ 2,090.00
1 x 55 gallon drum of alcohol for fuels blending @ \$ 55.00/ea.	\$ 55.00
2 x 55 gallon drums of paint for fuels blending @ \$ 185.00/ea.	\$ 370.00
2 x 55 gallon drums of epoxy hardener for incineration @ \$ 150.00/ea.	\$ 300.00
1 x 55 gallon drum of electrolyte solution for treatment @ \$ 95.00/ea.	\$ 95.00
4 x 6 gallon drums of electrolyte solution for treatment @ \$ 35.00/ea.	\$ 140.00
1 x 55 gallon drum of caustic soda beads for stabilization @ \$ 95.00/ea.	\$ 95.00
2 x 55 gallon drums of canola oil for secure landfill @ \$ 85.00/ea.	\$ 170.00
1 x 55 gallon drum of boiler treatment chemical for landfill @ \$ 70.00/ea.	\$ 70.00
2 x 30 gallon drums of boiler treatment chemical for landfill @ \$ 55.00/ea.	\$ 110.00
1 x 6 gallon drum of glycerin for secure landfill @ \$ 35.00/ea.	\$ 35.00
1 x yd3 box of RCRA empty pails last containing alcohol/oil for landfill @ \$ 125.00/ea.	\$ 125.00

Miscellaneous

Labor: 3 chemists/10 hours @ \$ 40.00/hour/chemist	\$ 1,200.00
Transportation (van trailer to CWM/Model City, NY):	\$ 2,295.00
Transportation (van trailer to PSC/Providence, RI):	\$ 250.00
Transportation (box truck to PSC/Providence, RI):	\$ 150.00
MA Transporter Fee:	\$ 1,150.00
<i>Total:</i>	\$35,590.00



Aerovox
Page 3.

Please be advised that this estimate is offered in good faith based upon the information gathered during a visual inspection of the waste materials. The rates above represent our best estimates and are contingent upon the drum contents matching the waste description and hazard classes of each label. All drums will need to be sampled and analyzed in order to confirm pricing. Hence, the disposal rates may vary if the contents of any drums differ from said markings.

This letter will serve as notification that PSC has all the appropriate permits, licenses and insurance to handle the abovementioned waste material. Proof of this documentation will be provided upon request.

PSC guarantees to hold these prices firm for a period of 60 days.

PSC credit terms are Net 30 days.

Thank you again for giving PSC the opportunity to submit a quotation for this project. If you have any questions regarding this proposal, feel free to call me at (401) 781-6340.

Sincerely,

A handwritten signature in black ink, appearing to read "Leonard A. Santos". The signature is written in a cursive style with a large initial "L".

Leonard A. Santos
Account Executive
Lab Pack Specialist