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Department of Administration

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Sarah Shipman, Secretary

Sam Brownback, Governor

CONTRACT AWARD

Date of Award:	August 15, 2016
Contract ID:	00000000000000000000042009
Event ID:	EVT0004306
Replace Contract:	12458
Procurement Officer:	Bonnie L Edwards
Telephone:	785/296-3125
E-Mail Address:	bonnie.edwards@ks.gov
Web Address:	http://admin.ks.gov/offices/procurement-and-contracts
Item:	Hazardous Waste Disposal Service
Agency/Business Unit:	Department of Administration Statewide Optional use
Period of Contract:	September 1, 2016 through August 31, 2025
Contractor:	Heritage Environmental Services Inc. 7901 W. Morris St. Indianapolis, IN 46231-1366
Contractor(s) ID:	0000378740
FEIN:	35-2044218
Contact Person:	John Woolcott III
E-Mail:	john.woolcott@heritage-enviro.com
Toll Free Telephone:	877-436-8778
Local Telephone:	317-243-0811
Cell Phone Number:	630-417-9196
Fax:	317-486-2852

Purchase Orders shall be directed to the following:
Margarita Rozenfeld
8525 NE 38th Street
Kansas City, MO 64161

816-453-4321
Margarita.rozenfeld@heritage-enviro.com

Payment Terms: net 30
Political Subdivisions: Pricing is available to the political subdivisions of the State of Kansas.
Procurement Cards: Agencies may use a P-Card for purchases from this contract.
Administrative Fee: No Administrative Fee will be assessed against purchases from this contract.

The above referenced contract award was recently posted to Procurement and Contracts website. The document can be downloaded by going to the following website: http://www.da.ks.gov/purch/Contracts/

1. Specifications

The State of Kansas is issuing this Contract Request for Proposal to provide Hazardous Waste Disposal Services for various state agencies throughout the State of Kansas, per the attached specifications.

2.1 **Purpose**: This Contract is for the furnishing of all labor, materials, and equipment necessary for the analysis, lab packing, transportation, disposal and recycling of Hazardous Waste. The State reserves the right to add additional Kansas agencies for those wastes included within the scope of this proposal and resulting contract(s)

2.2 **Background**:

A. **Types of Waste**: Waste material will primarily consist of types of laboratory and institutional chemicals. Also, quantities of household hazardous waste, primarily consisting of pesticides, will require disposal. Waste such as batteries, PCB contaminated material and PCB oil will require disposal.

B. **Quantities of Waste**:

4. Wichita State University
   a. Pick-up will consist of approximately

Waste Type	55 gal bulk	55 gal labpck	30 gal labpck	16 gal labpck	5 gal Bulk	5 gal labpck
Organic waste	4	8	4	8	40	12
Halogenated	4	12	4	1	15	
Non-Halogenated	4	4	2		30	
Inorganic			1	4	40	17
Non-Regulated	12					
Bulk Solid	3					12
Paint Waste	2					
Reactives						5
Mercury Debris						4
P-Listed						4
Non-RCRA reg.	25					

Spent peroxymonosulfuric acid 15-20 (30 gallon) bulk drums

10. Other types of waste and quantities of waste not specific to an individual agency:
    a. Pick-up will consist of approximately
        1) Bulk oil – 55 gallon
        2) Bulk oxidizer liquid – 55 gallon
        3) Glycols – 55 gallon
        4) Bulk corrosive incinerables – 55 gallon
        5) Fluorescent bulbs (Straight)
        6) Mercury Bulbs (U-tubes, Circular, Incandescent, Quartz, Halogen)
        7) Mercury Bulbs (Shattershields, HID, HG Vapor, High Pressure Sodium, metal halides)
        8) Compact Fluorescent bulbs
        9) Empty Drums – 55 gallon

2.3 **Services to be provided**:

A. Contractor Responsibilities:

1. **Segregation and Packaging**

Contractor(s) will be responsible for segregation, packaging and labeling of all material according to proper hazardous waste class. Contractor(s) 's project leader performing segregation and packaging shall have a minimum B.S. Degree in Chemistry or related subject, i.e. Biology, Biochemistry.

2. **Materials**
Contractor(s) shall provide all packaging materials, including drums, absorbent materials, liners, labels, and any other items required by applicable EPA, DOT, and State of Kansas, Bureau of Waste Management regulations K.A.R. 28-31-1 through 28-31-14. Contractor(s) shall provide and complete manifests according to regulations. Bid price shall include all materials, labor, transportation, and disposal costs.

3. **Transportation and Facilities**
Contractor(s) shall possess the requisite facilities, and legal right to collect, transport and dispose of referenced wastes. Contractor(s) transportation, treatment, storage, and disposal facilities and equipment shall meet E.P.A. and all other applicable government laws, rules, regulations, and ordinances.

a. The Contractor(s) shall provide an alternate facility which is permitted to handle his waste in the event an emergency prevents delivery of the waste to the primary designated facility.

b. The Contractor(s) shall provide, in its response to this RFP, a secondary transporter which is permitted to deliver his waste in the event an emergency prevents transportation of the waste by the Contractor(s) .

4. **Emergency Response**
Contractor(s) shall have their own emergency response capabilities.

5. **Title to Waste**
The Contractor(s) shall accept title to the waste at the time the material is placed aboard Contractor’s vehicle.

6. **Pick-Up Schedule for Waste**
Contractor(s) shall make a regularly scheduled pick-up at each site pursuant to the needs of the agency. The dates for these pick-up shall be determined initially at the time of contract implementation and annually thereafter with each individual using agency. Contractor(s) shall notify each agency when they are expecting to be on-site. This notification will allow agency personnel to be prepared for the pick-up and to avoid loss of time while agency personnel await arrival of Contractor(s) . Contractor(s) should be accurate with their expected arrival time.

Prefer Contractor(s) personnel for pick-up shall be consistent so Contractor(s) personnel become knowledgeable regarding the specific hazardous waste, various locations within each agency and general knowledge of the agency. Contractor(s) personnel sent for pick-up shall have the expertise to handle chemicals that agency has requested be picked up and removed.

If agency requests specific information regarding a specific type of waste, Contractor(s) shall provide requested information within 3-5 days.

No minimum pick-up amount may be specified for each site.

7. **Recycling**
Contractor(s) shall, to the best of their ability, recycle all materials which are capable of being recycled. Contractor(s) shall identify in their proposal all wastes covered by this proposal which can be recycled and what process Contractor(s) would use to recycle said materials.

8. **Waste Analysis**

Contractor(s) shall have the capability to do analysis on waste material if needed, and shall provide laboratory analysis of the waste if required by a disposal facility. Contractor(s) shall specify what wastes must be analyzed as well as the quantity of these wastes which must be present before it must be analyzed before pick-up. Contractor(s) shall specify what time-frame is needed for analysis. Contractor(s) shall also specify how many containers per shipment will be sampled. For unknown substances, Contractor(s) shall detail what tests they will perform, how they will be packed, and how these wastes will be disposed.

9. **Manifests and Certificate of Destruction**
(A) "All signed manifest shall be returned to the generator in accordance with applicable EPA (40CFR 264.71) and KDHE (K.A.R. 28-31-4 (f) (4)) regulations regarding manifest-return time requirements."

(B) "Certificates of Destruction, when required by regulations or if requested by generator within 30 days of destruction of the material."

10. **Certificate of Insurance**
Contractor(s) shall provide a certificate of insurance which evidences their levels of coverage with their bid documents, including but not limited to: Environmental Impairment Liability, Pollution Liability, and Sudden/Non-Sudden Accidental Occurrences

B. **Contractor(s) shall identify wastes it will not accept or which require special handling such as:**

1. **Reactives**
Contractor(s) shall identify in their proposal all wastes which they classify as a reactive. Contractor(s) shall also differentiate between reactives which require special handling and those which do not. Charges for the disposal of reactives will be based on actual weight and not rounded figures. Upon request, Contractor(s) shall provide written special handling or stabilization procedures to user agency.

2. **Explosives**
Contractor(s) shall state whether they accept explosive materials, what materials they will accept, quantities accepted per drum and how these materials will be disposed. Upon request, Contractor(s) shall provide written special handling or stabilization procedures for explosives to user agency.

3. **PCB's**
Contractor(s) shall state whether they accept Polychlorinated Biphenyl (PCB) contaminated materials and oil what quantities they will accept per drum, and how these materials will be disposed.

4. **Mercury**
Contractor(s) shall state whether they accept mercury and mercury compounds, identify what materials they will or will not accept, quantities per drum; and how these materials will be disposed or recycled.

5. **Batteries**
Contractor(s) shall state whether they accept batteries such as dry cell, alkaline, nickel cadmium, mercury cell, sitner cell, button type, etc. What battery types they will accept, quantities accepted per drum, and how these materials will be disposed or recycled.

2.4 Other Contractual Requirements:

A. **Agricultural Pesticides-Administered by Kansas Department of Health & Environment (KDHE)-Various Locations Statewide**

1. The Contractor(s) shall:

a. Collect waste pesticides at designated collection sites and to attend any organizational meeting held prior to each pesticide collection day in the state of Kansas.

b. Be responsible for the preparation and packaging of collected pesticides for shipping and disposal thereof in accordance with all existing laws and regulations of the United States, the State of Kansas and any applicable local laws, ordinances codes or other forms of regulation in the community where each pesticide collection event occurs including, but not limited to: Environmental Protection Agency (EPA) Hazardous Waste Regulations (40 CFR 260 et seq.), Department of Transportation (DOT) Hazardous Materials Transportation Regulations (49 C.F.R. 100 et seq.), the Kansas Solid Waste Act (K.S.A. 65-3401 et seq.) including any regulations promulgated there under, and the Kansas Hazardous Waste Act (K.S.A. 65-3430 et seq.) including any regulations promulgated there under.

c. Recycle or transport all collected pesticides to a licensed treatment facility for disposal.

d. Said pesticide collection shall be performed in a manner taking all reasonable precautions to preserve and maintain the safety of persons present and the environment. In performing the pesticide collection, Contractor(s) shall:

1) Furnish all materials necessary to provide for the proper packaging of the waste pesticides in accordance with all Department of Transportation (DOT) requirements; other federal, state, and local requirements; and packaging requirements specific to the selected hazardous waste treatment/disposal facility. These material shall include but not be limited to drums, absorbents, labels, tools, etc.

2) Prepare the collection site, provide a layer of impermeable liner (i.e., tarp or visqueen);

3) Provide a reliable and accurate means to weigh the materials at the collection site on the collection day;

4) Receive the waste pesticides and classify same;

5) Assign DOT and EPA hazardous waste numbers;

6) Prepare laboratory packs in accordance with the requirements of the selected treatment facilities;

7) Prepare complete drum inventory lists, packing lists, and shipping materials;

8) Package collection area liner (tarp or visqueen) for shipment to treatment/disposal facility in compliance with all applicable federal, state, and local regulations and requirements; all waste must be transported off-site within twenty-four (24) hours of the end of the last day of the collection event;

9) Provide for transportation of packaged pesticide waste to selected hazardous waste treatment/disposal facility in compliance with all applicable federal, state, and local regulations and requirements; all waste must be transported off-site within twenty-four (24) hours of the end of the last day of the collection event; and

10) Provide on-site fingerprint analysis for unknown pesticides received at the collection. The Contractor(s) must provide for physical and chemical analysis of unknown large volumes of waste prior to disposal.

e. Provide to KDHE records showing the brand or product name of each pesticide, the pesticide's EPA Registration Number, the quantity of each pesticide accepted at the event, and the number of participants at each event. These records shall be provided to KDHE within three weeks of the event's conclusion.

f. Provide all necessary personnel, equipment and safeguards for each collection site. Contractor's personnel shall include trained hazardous waste management personnel which are in compliance with the OSHA training requirements for hazardous waste site workers.

g. Allow local units of government, such as county noxious weed directors, the opportunity to receive for reuse pesticides brought to the site. Such reuse shall take place immediately upon receipt of the pesticide from participants and prior to packaging and handling of the material by the Contractor(s). The Contractor(s) shall not submit invoices for such reused wastes and will not be paid for disposal of such reused wastes.

KDHE responsibilities:

a. KDHE will provide collection site locations which may be located statewide.

b. KDHE will provide advertisement, promotion, and marketing of the collection event to the local community in cooperation/partnership with the Contractor(s).

c. KDHE will not pay the Contractor(s) for wastes reused by local county officials who may be at the collection site.

Glossary:

1. Paint Waste Drums: Typically bulked oil based paint. Latex paint would be drummed separately and marked as non-hazardous.
2. Ink Waste: Non-hazardous sludge comprised of non-hazardous ink solids.
3. Lab Waste: Any chemical removed from the teaching or research laboratories.
4. Bulk Corrosive Liquids: Primarily organic acids, halogenated solvents or a sulfuric acid/chromic acid waste stream.
5. Filter Waste: Filters removed from paint booths.
6. Mud pit waste: Waste solid (primarily) removed from vehicle maintenance. The waste stream is TCLP tested and sometimes contains petroleum products.
7. Bulk solids or liquids: This may or may not be hazardous. However, occasionally the agencies get enough of a specific chemical waste to bulk it up into a larger than 5 gallon container for disposal.
8. Lab Packs: Waste mostly from a laboratory environment. Most materials will be from DOT hazardous classes 3,4,5,6 &8 and represent EPA U & P wastes.

2. Cost Sheet

Contractor has submitted prices for recycling, disposal or treatment methods listed for each waste quantity. If Contractor has different quantity containers, they have listed these and also provided pricing for these containers.

Pricing per container is inclusive of Contractor providing all personnel, equipment, containers, vehicles and other materials to provide for service. No extraneous fees (mobilization, per diem, etc.). All invoices are to be billed as prices per containers picked up and shall include all necessary costs.

Price per Individual (unit) Quantity
(If quantity not given, Contractor shall specify their quantity)

Pricing per container is inclusive providing all personnel, equipment, containers, vehicles and other materials to provide for service.

A) Bulk Waste Streams

	Type	Quantity		Cost	Disposal
1.	Bulk Halogenated	55 gal		$165.00	Fuel Blend
2.	Bulk Non-Halogenated*	55 gal		$75.00	Fuel Blend
3.	Paint Waste**	55 gal		$110.00	Fuel Blend
4.	Ink Waste**	55 gal		$110.00	Fuel Blend
5.	Lab Wastes	55 gal		$165.00	Treatment
6.	Bulk Corrosive Liquids	55 gal		$185.00	CWA Treatment
7.	Filter Waste	55 gal		$185.00 (1)	Incineration
8.	Mud Pit Wastes (Non RCRA)	55 gal		$130.00	Stabilization
9.	Bulk Solids or Liquids (As needed-Haz & Non-Haz)	55 gal	Non Haz Haz	$95.00 $285.00 (1)	Stabilization Incineration
10.	Spent Peroxymonosulfuric Acid	30 gal		$285.00 (1)	Incineration
11.	Spent Photo Fixer	55 gal		$185.00	Fuel Blend
12.	Bulk Used Silica Gel (D codes)	55 gal		$160.00 (1)	Incineration

(1) Price is based on a 200 LB

Waste Classification

Item #	Description	Disposal Method	Specs
1	Bulk Halogenated	Fuel Blend	Halogens>5% Solids<5% PCBs<5 ppm, not TSCA BTU>5000 PH between 3-12 No pesticides
2	Bulk Non-Halogenated	Fuel Blend	Halogens<5% Solids<5% PCBs<5 ppm, not TSCA BTU>5000 PH between 3-12 No pesticides
3 & 4	Paint waste and Ink waste	Fuel Blend	Halogens<5% Sludge<15% dispersible PCBs<5 ppm, not TSCA BTU>5000 PH between 3-12 No pesticides Medium viscosity
5	Lab Wastes	Incineration	Can contain debris Halogens<5% Sulfur<5% PCBs<5 ppm, not TSCA PH between 3-12 No pesticides
7	Filter Waste including PPE and absorbent rags	Incineration/ Fuel Blend	No large metal pieces No metal fines No powder PCBs<50 ppm, non TSCA Halogens<5% Sulfur<5% No pesticides BTU>5000
8	Mud Pit Waste Non-Haz	Incineration Stabilization	DOT or EPA non haz No large metal pieces No metal fines No powder PCBs<50 ppm, non TSCA Halogens<5% Sulfur<5% No pesticides
9	Bulk Solids and Liquid Haz	Incineration Stabilization	EPA D-codes only Excludes D009 and Pest/Herb

			No large metal pieces No metal fines No powder PCBs<50 ppm, non TSCA Halogens<5% Sulfur<5% No pesticides
	Bulk Solids and Liquid Non-Haz	Incineration Stabilization Landfill	DOT or EPA non haz No large metal pieces No metal fines No powder PCBs<50 ppm, non TSCA Halogens<5% Sulfur<5% No pesticides
10	Spent Peroxymonosulfuric Acid (D002)	Incineration	Sulfur<5% Solids<5% No pesticides
11	Photo Fixer	Fuel Blend	Halogens<5% Sulfur<5% Solids<5% PCBs<5 ppm, not TSCA PH between 3-12 No pesticides
12	Bulk Used Silica Gel Haz	Incineration Fuel Blend	EPA D-codes only Excludes D009 and Pest/Herb No large metal pieces No metal fines No powder PCBs<50 ppm, non TSCA Halogens<5% Sulfur<5% No pesticides

		Quantity	Secure Landfill	Incineration	Treatment	Fuel Blend
B)	**Lab Packs**					
1.	55-gallon drums	(ea)	$150.00	$295.00	$220.00	$185.00
2.	30-gallon drums	(ea)	$120.00	$220.00	$180.00	$150.00
3.	16-gallon drums	(ea)	$90.00	$120.00	$99.00	$75.00
4.	5-gallon pail	(ea)	$50.00	$70.00	$50.00	$50.00
5.	Cubic Yard Box	(ea)	$335.00	$885.00	$450.00	$450.00
6.	Other (Please specify)	(ea)	___NA___	NA		

Labpacks designated to a Secure Landfill must meet criteria of a Part C or Part D landfill

C) Other Specific Wastes

1.	Reactives	$2.50/lb with $85.00 min for 5 gal pail (PIHs, DOT Class 4.2, 4.3, reactive cyanides, acid generating chlorine gasses, reactive sulfides)
2.	Reactives requiring special handling	$3.00/lb with $85.00 min for 5 gal pail (Disposal only)

Quote for stabilization prior to disposal is case by case.

3.	Explosives	$3.50/lb with $120.00 min per 5 gal pail

Quote for stabilization prior to disposal is case by case (No shipment of DOT Class 1 materials)

4.	Chemotherapy Waste	$80.00/5 gal pail (non-Infectious, pails will contain liquid filled bags).
5.	Gas Cylinders	

Heritage intends to use SET (as Heritage's subcontractor) for disposal of cylinders

Cylinder	DOT	Lecture <3' x <12"	Small <4' x <24"	Medium <12' x <36"	Large <16 x <56"
Flammable gas. Examples: butadiene, ethylene SET's price category – B 1 LB propane	2.1	$98.00 $20.00	$175	$555	$1060.00
Non-Flammable gas. Examples: calibration gas, inert (argon, neon) SET's price category - A	2.2	$40.00	$65.00	$90.00	$110.00
Corrosive gas. Example: chlorine, sulfur dioxide SET's price category - C	8	$130.00	$225.00	$528.00	Case by Case
Oxidizers. Example: oxygen* *Price for oxygen gas. SET's price category - A	5.1	$40.00	$65.00	$90.00	$110.00
Poisonous. Examples: phosgene, arsine, 5% hydrogen cyanide SET's Price category - E	PIH or 2.3	$425.00	$595.00	Case by Case	Case by Case

Cylinders have to be in shippable condition, have manufacturing label, and pass a leak detection test
*Freight-$30.00 per lecture bottle/small cylinder and $48.00 per medium/large cylinde*r

6. Batteries

Battery drum weight restrictions are as follows:

5 gal 50 LB or less
30 gal 300 LB or less
55 gal 500 LB or less

Type	55 gal. drum	30 gal. drum	5 gal. pail	Recycling/ Disposal Method
a) Lead- Acid	$120.00	$70.00	$30.00	Recycle
b) Nickel-Cadmium	$375.00	$275.00	$80.00	Recycle
c) Lithium Lithium batteries-min $100.00 per container	*Terminals must be taped per DOT*		*$4.50/lb*	Incineration
d.) Alkaline	$250.00	$205.00	$80.00	Recycle/Landfill
e) Others (Dry Li-Ion)	No charge			
f) Mercury cell	See mercury contaminated debris			Retort

All batteries must meet Universal Waste standards

7. PCB's

Type	Quantity	Cost	Disposal Method
a) Solids Ballasts) PCB ballasts-min $150.00/5 gal minimum	Pound	$2.50	Reclamation/Incineration
b) Liquids (oil)	55gal drum	$480.00	Incineration
Liquids <50 ppm PCB (oil)	5gal drum	$80.00	Incineration
Liquids >50 ppm PCB (oil)	5gal drum	$160.00	Incineration

8. Mercury

Type	Qty/Container	Cost	Recycling/ Disposal Method
a) Metallic Mercury	5 gal	$200.00	Recycle/Retort
b) Contaminated debris	5 gal	$200.00	Retort
c) Inorganic Mercury	5 gal	$200.00	Retort
d) Organic Mercury	5 gal	$200.00	Incineration

9. Dioxin Waste Dioxin forming wastes-$7.00/lb*
* Price applies only to wastes that meet definition of F020-F028 (as unused formulation) per 40 CFR. Dioxin waste with F020-F028 EPA codes is $400.00/5 gal min.

In many cases the dioxin waste is mixed with other materials and can be disposed of at the rates listed in labpack section of the proposal.

10. DEA Controlled Substances $2.00/lb Incineration $200/5 gal pail min

11. Non-RCRA Regulated Materials Stabilization/Landfill $90.00/55 gal drum*

Non-haz Incineration $130.00/55 gal drum**

* Subject to approval by local Heritage's approved landfill
** Subject to approval by Heritage's approved Waste to Energy incinerator

12. Used Lamps

Type	Cost	Recycling/ Disposal Method
Straight fluorescent 4'	$1.10/lb	Recycle
Straight fluorescent 8'	$0.80/lb	Recycle
Compact fluorescent	$4.26/lb	Recycle
Hg metal halide	$3.00/lb	Recycle
U-shaped fluorescent	$1.56/lb	Recycle
Used lamp minimum	$60.00 per container	

Lamps must meet Universal Waste standard

D) Disposal Deducts

1)	Amount to be deducted if Agency provides 55 gal. drum	$10.00 per drum
2)	Does Contractor have a burnable shipping container option? If so, show deduct per container:	No $_____
3)	Agency discount for self-pack of lab packs	$_____ or ___8___%

Self-pack must be approved by incinerated prior to shipment

E) Analysis

1) Waste Characterization Profile $ 0.00 per sample

2) Unknown Analysis (On-site fingerprinting) $ 0.00 per sample

0-10 unknowns-no charge, >10 unknowns-$6.00/each

3) TCLP Analysis

Pricing to include sample prep and analysis

Type	Cost per sample	Turnaround time
a) TCLP Metals (8)	$ 300.00	5 days
b) TCLP Volatile Organics (11)	$300.00	5 days
c) TCLP Semi-Volatiles (10)	$325.00	5 days
d) TCLP Pesticides (8) & Herbicides (2)	$515.00	10 days
e) Full TCLP	$1,430.00	10 days

F) Agricultural Pesticides (Section 4.5A)

$1,500 minimum charge will apply for each collection event

a)	Price per pound-net weight (not lab packed by facility)	$1.35/lb*
b)	Price per pound-net weight (already lab packed by facility)	$1.15/lb $200 min per container
c)	Dioxin wastes-price per pound-net weight	$7.00/lb**

*Price includes on-site labor, supplies, transportation and disposal. Project is within 100 miles radius from Kansas City, MO, over 100 miles a flat rate of $2.10/mile will apply
**Price applies only to wastes that meet definition of F020-F028 (as unused formulation) per 40 CFR.
Dioxin waste with F020-F028 EPA codes is $250.00/5 gal min per container. TCDD will be priced case by case. A facility in Canada has to be utilized. In some cases the dioxin waste is mixed with other materials and can be disposed of at the rates listed in the labpack section of the proposal.

G) Disposal Pricing Conditions

1) Pricing is based on the current market capacity and conditions. If a significant market-wide pricing or capacity change affects our pricing, we will document such changes and approach the State of Kansas to re-negotiate pricing.

a) Bulk Drum Disposal Pricing / Odd Size Containers

Container Size Pricing as a Percent of 55 gallon drum prices.	
5 gallon	40%
6 gallon - 16 gallon	50%
17 gallon - 30gallon	75%
56gallon - 85gallon overpacks	150%

b) **Bulk Drum Minimum Charges**

Drums for incineration =	55 gallon drum price*
Drums for fuels blending =	55 gallon drum price and drum scale
Drums for wastewater treatment =	55 gallon drum price and drum scale
Drums for landfill =	55 gallon drum price and drum scale

***Lab Pack minimums see Disposal Pricing per Container Section B**

Assumptions:

1. Waste profiling-No charge
2. Manifests, labels-No charge
3. All prices in this proposal are based on Heritage's ability to utilize Heritage approved TSDF. If Kansas wishes to reduce the number of sites, additional cost may apply due to increased handling.
4. All prices in this proposal are based on a permission to set up each generator on a milkrun schedule. Heritage has a Part B Permitted facility in Kansas City, MO therefore emergency shipments will be available if needed.
5. Drums must be in DOT shippable containers
6. Heritage requires an easy access to each pickup site

G) Additional Fees for Emergency Situations:

$2.10/mile round trip portal to portal, $500 minimum per trip

H) High Hazardous waste interpretation

Heritage's field chemist can stabilize many high haz materials per Heritage's **High Hazard Protocols for Lab Packing AND SAFETY PROCEDURES**

The Heritage High Hazard Program has been developed to establish service parameters consistent with our commitment to health and safety. Always approach any chemical with caution.

If any condition exists where you do not feel safe performing your job IMMEMIDIATELY STOP WORK and contact your supervisor.

Within this program, Heritage has outlined three separate types of High Hazard concerns:

1. Explosive
2. Reactive (Non-Peroxide Forming)
3. Peroxide Formers

If chemical in question is referenced in listed in Heritage developed high haz table consistent with OSHA and SDS, an assessment has to be done prior to handling of the chemical. This assessment consists of completing check list referenced below:

Explosive

- If the material requires wetting prior to lab packing, is there any potential hazards involved with wetting the material (i.e. opening the container may create static electricity and an ignition source)?
- Are there safety concerns with opening and wetting this material?
- Does the material appear dehydrated?

If the answer is "YES" to any of these questions THE MATERIAL IS CONSIDERED POTENTIALLY UNSTABLE. DO NOT HANDLE THE MATERIAL

Reactive (Non-Peroxide Forming)

Physical Assessment

- Is the entire label intact / readable?
- Can you see the inside of the entire bottle, including under the lid?

If you answer "NO" to any of the questions listed in physical assessment, DO NOT CONTINUE ON, DO NOT HANDLE THE MATERIAL

Have all the physical hazards been determined and it is deemed safe to continue on with the chemical assessment?

Chemical Assessment

- Has the container been opened? If yes, when the last time it was opened?
- Are any potential chemical reaction concerns associated with opening and wetting the material?
- Does the container show signs of rust?

Peroxide Formers

Peroxide formers should never be opened unless all checklist items indicate acceptable to handle. Extreme caution should be taken opening any potentially peroxide former even if the checklist indicates it is acceptable.

- Are there any visible signs of crystallization or polymerization?
- If the container has been opened, is there space for trapped air?
- Is the material in a metal container or is the bottle capped with a metal lid?

If the answer is "YES" to any of these questions THE MATERIAL IS CONSIDERED POTENTIALLY UNSTABLE. DO NOT HANDLE THE MATERIAL

Peroxide limit – anything over 10PPM needs to be stabilized on a case by case basis with safety officer approval
Peroxide formers with less than 10 PPM have to be packed in a separate drum and all available information about this container must be added in the description on Container Content Form.

If the material has been deemed a potential high hazard, Heritage's High Hazard Response team or High Hazard Subcontractor shall need to be retained. Technical Services Manager will determine the most suitable High Haz contractor based upon hazard conditions and cost. Heritage subcontractor shall utilize a remote operating system for the neutralization/stabilization of these materials. Heritage personnel will be on site during the stabilization process. After stabilization process material will be disposed of per standard lab pack protocols

l) Mobilization/Additional Fees for special handling/stabilization of reactives/explosives (High Haz.) wastes

If situation will require an explosive specialist a $2,500 charge will apply for 8 hours including mobilization of equipment.