



U N I V E R S I T Y O F  
**SOUTH CAROLINA**

Posting Date: September 13, 2013

**INTENT TO AWARD**

This is a statement of intent to award a contract and becomes the official statement of award effective 8:00 AM September 24, 2013, unless otherwise suspended or canceled. Vendors are encouraged not to begin work on the contract or incur any costs associated with the contract prior to the effective date of the contract. The University of South Carolina assumes no liability for any expenses incurred by vendors prior to the effective date of the contract.

Bidder's right to protest as listed in section 11-35-4210 in the South Carolina Consolidated Procurement Code applies to this award. Protest to be filed with:

Voight Shealy  
Chief Procurement Officer  
1201 Main Street Suite 600  
Columbia, SC 29201

**Solicitation Number:** USC-RFP-2486-CJ

**Issue Date:** July 29, 2013

**Opening Date:** August 26, 2013

**Description:** Provide Hazardous and Universal Waste  
Transportation and Disposal for The University of  
South Carolina System

**Initial Contract Term:** September 24, 2013 through September 23, 2014

**Maximum Contract Term:** September 24, 2013 through September 23, 2018

**Estimated Potential Value of Contract:** Not to Exceed the University's Certification  
of \$1,500,000.00 for Supplies and Services  
Procurements

**Awarded To:** Tradebe Treatment and Recycling LLC  
ATTN: David Holmgren  
1004 Idlewild Blvd.  
Columbia, SC 29201

University of South Carolina  
Cost Proposal

## Tradebe Treatment and Recycling, LLC

Tradebe is pleased to submit the following proposal for the packaging, manifesting, transportation and disposal of hazardous, nonhazardous, and Universal waste materials from the University of South Carolina. Tradebe has routinely provided this type of service to thousands of customers throughout the U.S. Our personnel are highly trained in OSHA, RCRA, and DOT regulations to ensure compliance in managing your waste.

### Explanation of Pricing

Below is pricing for the given USC waste streams followed by additional pricing for other general waste streams and labpacks. These are strictly disposal costs and do not include transportation, labor, or supply costs. The supply costs and transportation costs are separate and listed on the last page. Chemist labor costs are also listed on the last page. In addition, a 9.3% Energy Recovery surcharge will be applied to the total of each invoice.

### Section III - Waste Streams

Profile #	Description	PC	Disposal Technology	2013 Price				
				CYB	55-gal	30-gal	15-gal	5-gal
USC-100	Formalin Solution	LF	Fuels Blending	N/A	\$ 45.00	\$ 40.00	\$ 35.00	\$ 15.00
USC-101	Varsol and Paint Related products	LF	Fuels Blending	N/A	\$ 45.00	\$ 40.00	\$ 35.00	\$ 15.00
USC-102	Non regulated Solid Waste	NE	Waste to Energy	\$120.00	\$ 89.00	\$ 70.00	\$ 50.00	\$ 20.00
USC-102A	Non regulated Solid Waste	NS	Landfill	\$105.00	\$ 47.00	\$ 40.00	\$ 35.00	\$ 13.00
USC-103	Silver Nitrate	XM*	Stabilization	N/A	\$ 182.00	\$ 144.00	\$ 110.00	\$ 83.00
USC-104	Non-PCB Oil	RO	Recycling	N/A	\$ 47.00	\$ 40.00	\$ 35.00	\$ 13.00
USC-105	Potassium Permanganate	XM*	Stabilization	N/A	\$ 182.00	\$ 144.00	\$ 110.00	\$ 83.00
USC-106	PCB contaminated Oil <50ppm (NON TSCA)	LF	Fuels Blending	N/A	\$ 45.00	\$ 40.00	\$ 35.00	\$ 15.00
USC-107	PCB contaminated Oil >50ppm <10,000ppm	LP	Recycling	N/A	\$ 844.68	\$ 750.00	\$ 550.00	\$ 400.00
USC-108	Corrosive material/bulk	LM	Stabilization	N/A	\$ 83.00	\$ 66.00	\$ 56.00	\$ 44.00
USC-109	Hydroxides	LM	Stabilization	N/A	\$ 83.00	\$ 66.00	\$ 56.00	\$ 44.00
USC-109A	Hydroxides - WWT	LC1EQ	Waste Water Treatm	N/A	\$ 182.00	\$ 144.00	\$ 110.00	\$ 83.00
USC-110	Waste Solvent	RLF	Recycling	N/A	\$ 25.00	\$ 25.00	\$ 25.00	\$ 15.00
USC-110A	Waste Solvent	LF	Fuels Blending	N/A	\$ 40.00	\$ 35.00	\$ 30.00	\$ 12.00
USC-111	Sodium Nitrate	XM*	Stabilization	N/A	\$ 182.00	\$ 144.00	\$ 110.00	\$ 83.00
USC-112	Non-Regulated, non-infectious sharps and debris	LP	Incineration	N/A	N/A	N/A	N/A	170 (1.70/lb)
USC-113	Solvent Rags	RS	SDS Recycling	\$210.00	\$ 94.00	\$ 71.00	\$ 60.00	\$ 36.00
USC-114	Photo Fixer	LM	Stabilization	N/A	\$ 79.00	\$ 66.00	\$ 56.00	\$ 44.00
USC-115	Acid in bulk containers	LM	Stabilization	N/A	\$ 79.00	\$ 66.00	\$ 56.00	\$ 44.00
USC-115A	Acid in bulk containers WWT, <30% mineral acid no HF or nit	LA1EQ	Waste Water Treatm	N/A	\$ 198.00	\$ 144.00	\$ 110.00	\$ 83.00
USC-116	Hydrochloric/Muratic Acid in bulk containers	LM	Stabilization	N/A	\$ 83.00	\$ 66.00	\$ 56.00	\$ 44.00
USC-116A	Hydrochloric/Muratic Acid in bulk containers -WWT	LA1EQ	Waste Water Treatm	N/A	\$ 198.00	\$ 144.00	\$ 110.00	\$ 83.00
USC-117	Broken Mercury containing lamps	FT	Stabilization	N/A	\$ 237.00	\$ 204.00	\$ 171.00	\$ 122.00
USC-117A	Broken Mercury containing lamps	FR2	Recycling		\$ 525.00	\$ 441.00	\$ 358.00	\$ 276.00
USC-118	Latex Paint	LE	Waste to Energy	N/A	\$ 89.00	\$ 78.00	\$ 56.00	\$ 17.00
USC-118A	Latex Paint	LS	Landfill	N/A	\$ 47.00	\$ 40.00	\$ 35.00	\$ 13.00
USC-119	Oil Based Paint	LF	Fuels Blending	N/A	\$ 45.00	\$ 40.00	\$ 35.00	\$ 15.00
USC-120	Diesel Fuel	LF	Fuels Blending	N/A	\$ 45.00	\$ 40.00	\$ 35.00	\$ 15.00
USC-121	Kerosene	LF	Fuels Blending	N/A	\$ 45.00	\$ 40.00	\$ 35.00	\$ 15.00
USC-122	Mercury	NR	Retort/Recycling	N/A	\$ 1,599.00	\$ 1,268.00	\$ 882.00	\$ 289.00
USC-123	Used Oil	RO	Recycling	N/A	\$ 51.00	\$ 40.00	\$ 35.00	\$ 15.00
USC-124	Empty Containers	WR	Recycling	N/A	\$ 38.00	\$ 35.00	\$ 25.00	\$ 20.00
USC-124A	Empty Containers	NSMT	Landfill	N/A	\$ 27.00	\$ 20.00	\$ 20.00	\$ 13.00
USC-125A	Hydroquinone	TF	Fuels Blending	N/A	\$ 127.00	\$ 92.00	\$ 75.00	\$ 35.00
USC-125	Hydroquinone -No EPA Codes	LE	Waste to Energy	N/A	\$ 89.00	\$ 78.00	\$ 56.00	\$ 17.00
USC-126	Acetonitrile/Trifluoroacetic Acid	VA	Fuels Blending	N/A	\$ 122.00	\$ 88.00	\$ 71.00	\$ 39.00
USC-127	Ethidium Bromide	NE	Waste to Energy	\$120.00	\$ 89.00	\$ 78.00	\$ 56.00	\$ 17.00
USC-127A	Ethidium Bromide	NS	Landfill	\$105.00	\$ 47.00	\$ 40.00	\$ 35.00	\$ 13.00
USC-128	Ethidium Bromide contaminated gels	NE	Waste to Energy	\$120.00	\$ 89.00	\$ 78.00	\$ 56.00	\$ 17.00
USC-128A	Ethidium Bromide contaminated gels	NS	Landfill	\$105.00	\$ 47.00	\$ 40.00	\$ 35.00	\$ 13.00
USC-129	Ethylene Glycol	RANT	Recycling	N/A	\$ 42.00	\$ 39.00	\$ 34.00	\$ 27.00
USC-130	Nitrocellulose gels in water	LP7	Incineration	N/A	N/A	N/A	N/A	275 (5.31/lb)
USC-131B	Spill cleanup materials	RS	SDS Recycling	\$221.00	\$ 84.00	\$ 71.00	\$ 60.00	\$ 36.00
USC-131	Spill cleanup materials	NE	Recycling	\$120.00	\$ 89.00	\$ 78.00	\$ 56.00	\$ 17.00
USC-131A	Spill cleanup materials	NS	Landfill	\$105.00	\$ 47.00	\$ 40.00	\$ 35.00	\$ 13.00
USC-132	Aerosol Cans	AINC	Incineration	N/A	\$ 268.00	\$ 247.00	\$ 215.00	\$ 173.00
USC-133	Empty Drums	WR	Recycling	N/A	\$ 35.00	\$ 35.00	\$ 25.00	\$ 20.00
USC-133A	Empty Drums	NSMT	Landfill	N/A	\$ 25.00	\$ 20.00	\$ 20.00	\$ 13.00
USC-134	Solid paint waste containing lead	NM	Stabilization	N/A	\$ 79.00	\$ 63.00	\$ 45.00	\$ 42.00
USC-135	Leaking Batteries	BR1	Stabilization	N/A	\$ 79.00	\$ 63.00	\$ 45.00	\$ 42.00
USC-136	Mercury Spill cleanup debris	NR1	Recycling	N/A	\$ 1,599.00	\$ 1,268.00	\$ 840.00	\$ 289.00
USC-137	Non-RCRA loose pack medicines	NE	Recycling	\$120.00	\$ 84.00	\$ 78.00	\$ 56.00	\$ 17.00
USC-137A	Non-RCRA loose pack medicines	NS	Landfill	\$105.00	\$ 47.00	\$ 40.00	\$ 35.00	\$ 13.00
USC-138	Consolidated non-regulated solids	NE	Recycling	\$120.00	\$ 89.00	\$ 78.00	\$ 56.00	\$ 20.00
USC-138A	Consolidated non-regulated solids	NS	Landfill	\$105.00	\$ 47.00	\$ 40.00	\$ 35.00	\$ 13.00
USC-139	Non Hazardous, Non NRC regulated scintillation vials	ZV7	Recycling	\$357.00	\$ 176.00	\$ 138.00	\$ 110.00	\$ 56.00
USC-139A	Non Hazardous, Non NRC regulated scintillation vials	ZV6	Landfill	\$252.00	\$ 154.00	\$ 127.00	\$ 100.00	\$ 44.00
USC-140	Dioxin	LP	Incineration	N/A	N/A	N/A	N/A	\$ 500.00

\*Pending the University's acceptance and approval, this process code (XM) denotes the waste will be treated and landfilled in Canada.

SUBSECTION I		55-gal	30-gal	15-gal	5-gal
<b>LAB PACKS FOR DEPACK</b>					
<b>PC</b>	<b>FLAMMABLE LIQUIDS</b>				
ZF	LIQUID FUELS (Ethanol, Methanol, Ethers, Aliphatic & Aromatic Hydrocarbons)	\$ 138.00	\$ 110.00	\$ 78.00	\$ 39.00
RZF	LIQUID FUELS (Ethanol, Methanol, Ethers, Aliphatic & Aromatic Hydrocarbons For Reclaim, Original Labels, Never Before Opened)	\$ 89.00	\$ 68.00	\$ 53.00	\$ 26.00
<b>FLAMMABLE SOLIDS</b> (Sodium and Potassium Metal, Activated Charcoal, Phosphorus Red)					
ZP3	ALKALI WATER REACTIVES (5-gal only and less than 11b charges/5-gal *If greater than 11b charges price is case by case)	N/A	N/A	N/A	\$ 250.00
<b>OXIDIZERS</b> (Potassium Dichromate, Sodium Hypochlorite,					
ZX (1)	OXIDIZERS FOR STABILIZATION/LANDFILL, NO AMMONIA, CHLORATES, OR CHLORITES	\$ 460.00	\$ 260.00	\$ 147.00	\$ 85.00
ZX (3)	OXIDIZERS FOR STABILIZATION/LANDFILL CONTAINING CHLORATES OR CHLORITES	Case by Case			
<b>CORROSIVES</b>					
ZA	INORGANIC ACIDS	\$ 182.00	\$ 142.00	\$ 108.00	\$ 57.00
ZF	ORGANIC ACIDS	\$ 138.00	\$ 110.00	\$ 78.00	\$ 39.00
ZP	Packing Group I Toxics and non D003 4.1	\$ 567.00	\$ 475.00	\$ 370.00	\$ 197.00
ZC	INORGANIC CAUSTICS	\$ 171.00	\$ 131.00	\$ 103.00	\$ 50.00
ZS	Non hazardous materials for landfill	\$ 122.00	\$ 100.00	\$ 78.00	\$ 39.00
ZE	Non hazardous material for Waste to Energy	\$ 154.00	\$ 122.00	\$ 100.00	\$ 49.00
ZT	Treatment stabilization and landfill D004-D008, D010,D011	\$ 166.00	\$ 127.00	\$ 100.00	\$ 49.00
ZN	NON REACTIVE FLAMMABLE SOLIDS FOR INCINERATION	\$ 248.00	\$ 166.00	\$ 105.00	\$ 56.00
ZL	Organic peroxides	Case by Case			
<b>SULFIDES &amp; CYANIDES</b> (SODIUM SULFIDE, SODIUM CYANIDE, ORGANIC SULFIDES)					
ZH	CYANIDES	\$ 460.00	\$ 260.00	\$ 147.00	\$ 85.00
ZP2	BASIC REACTIVES	\$ 998.00	\$ 613.00	\$ 428.00	\$ 197.00
<b>POISONS</b> (PHENOLS, THALLIUM SALTS, ARSENIC COMPOUNDS, BIPHENYL)					
ZI	THERMAL TREATMENT LIQUIDS/SLUDGE/SOLIDS	\$ 436.00	\$ 243.00	\$ 138.00	\$ 78.00
ZP1	POISONOUS INHALATIONS (5-gal containers and smaller)	N/A	N/A	\$ 428.00	\$ 203.00
<b>MERCURY &amp; MERCURY CONTAINING COMPOUNDS</b> (BROKEN THERMOMETERS, MANOMETERS, MERCURY SALTS, MERCURY SPILL CLEAN-UP RESIDUES)					
ZR1	MERCURY, MERCURY COMPOUNDS, AND AND DEBRIS FOR RETORT D004-D011; OTHER CODES CASE-BY-CASE	\$ 1,599.00	\$ 1,268.00	\$ 882.00	\$ 303.00
ZJ	MERCURY COMPOUNDS FOR STABILIZATION AND LANDFILL (MERCURIC NITRATE, MERCURIC CHLORIDE - NO ORGANICS, NO ELEMENTAL MERCURY) APPROVAL FOR CANADA REQUIRED	\$ 805.00	\$ 647.00	\$ 517.00	\$ 260.00
<b>EXPLOSIVES</b> (PICRIC ACID, POLYNTRO AROMATIC COMPOUNDS)					
ON-SITE REACTIVES STABILIZATION INCLUDING REMOTE OPENING 4L or smaller containers		\$1,500.00 per mobilization			
CLASS 1 EXPLOSIVES CASE BY CASE					
<b>PCB CONTAMINATED PRODUCTS</b> (DIVERSIFIED # OF PRODUCTS CONTAINING POLYCHLORINATED ORGANOMERCURIC COMPOUNDS)					
Transformers <50 PPM PCBs Non TSCA		\$ 0.60 per lb with a \$450 minimum			
Transformers >50 PPM PCBs TSCA		Case by Case			
<b>OTHER ITEMS LISTED IN SECTION I</b>					
<b>AEROSOLS</b>					
AINC	AEROSOLS FOR INCINERATION	\$1.32 per pound container minimums below			
AEROSOL CANS CONTAINING CFC'S, FOAM, TEXTURED PAINTS, OR BUTANE LIGHTERS		\$ 268.00	\$ 247.00	\$ 215.00	\$ 173.00
\$473.00 minimum per CYB/Pallet					

**CYLINDERS**

CZHH	1. Propane - Hand Held		\$10.00/Cylinder			2
CZB	2. Propane - Gas Grill		\$35.00/Cylinder			
		Large (16"X54")	Medium (10"X36")	Lecture (3" X 13")		Small (4" X 24")
CZ1	3. Inert/Atmospheric Gases, such as:  Argon, Helium, Neon, Oxygen, Nitrogen	\$75.00	\$70.00	\$ 50.00		\$ 50.00
CZ2	4. Organics/Flammables, such as:  Acetylene, Butane, Methane, Hydrogen, Propylene, Freons	\$595.00	\$385.00	\$ 125.00		\$ 175.00
CZ8	5. Corrosives such as:  Hydrogen Chloride, Hydrogen Bromide, Ammonia	\$950.00	\$650.00	\$ 125.00		\$ 175.00
CZ5	6. Pesticides/Poisons, such as:  Lethalairs, Pyrethrins	\$550.00	\$550.00	\$ 250.00		\$ 350.00
	7. Oxidizers, such as:  Fluorine, Nitric Oxide, Nitrogen Dioxide	CBC	CBC	\$ 325.00		\$ 500.00
CZ3	8. Toxic, 2.3 Poisons, such as:  Ethylene Oxide, Hydrogen Sulfide	CBC	CBC	\$ 325.00		\$ 500.00

Note: Case by Case pricing can be provided for larger size or non-listed cylinder types.

**OTHER REGULATED & NON-REGULATED MATERIALS  
(USED AND UNUSED PHOTOGRAPHIC DEVELOPERS,  
FIXERS, TONERS) - PRICING DEPENDENT UPON PROFILE**

LM	LIQUIDS FOR STABILIZATION AND LANDFILL (D004-11; D002 ACIDS OR CAUSTICS NO HEX CHROME) ACID<=30% NITRIC <=10%, <500 PPM VOC; MERCURY <260 PPM		\$ 83.00	\$ 66.00	\$ 56.00	\$ 44.00
NM	SOLIDS FOR STABILIZATION AND LANDFILL <500 PPM VOC; MERCURY <260 PPM (D004-11; D002 ACIDS OR CAUSTICS NO HEX CHROME) ACID<=30%		\$ 83.00	\$ 66.00	\$ 56.00	\$ 44.00
RH	R.C.R.A. HALOGENATED ORGANIC SOLIDS FOR RECYCLING (NF) >3000 BTU'S TYPICALLY 100% SOLIDS CONTENT UP TO 40% CHLORINE CONTENT NO PCB'S, NO OXIDIZERS DEBRIS OK FREE LIQUID CONTENT <10%		\$0.58 per pound container minimums below PH 4-10 \$ 118.00 \$ 94.00 \$ 76.00 \$ 42.00 263 minimum per CYB/Pallet, Rolloff 10 ton minimum NO REACTIVE CYANIDES NO REACTIVE SULFIDES NO REACTIVE METAL POWDERS NO ISOCYANATES			
	<b>BATTERIES - Univerisal Waste and Heavy Metals</b>		Minimums: \$56/55G, \$39/30G, \$34/15G, \$27/5G			
BR (1)	LEAD ACID					\$0.75 per pound
BR (2)	NICKEL CADMIUM					\$1.25 per pound
BR (3)	MAGNESIUM					\$2.42 per pound
BR (4)	LITHIUM					\$4.32 per pound
BR (5)	ALKALINE					\$2.00 per pound
BR (6)	MERCURY					\$3.42 per pound
	<b>TRANSFORMERS and CAPACITORS (SEE BID DESCRIPTION)</b> (Pricing bases on items packed in a container. Larger Transformers will be to be prices "case by case"					
	Transformers < 50 ppm - Non-TSCA		\$ 0.60 per lb with a \$450 minimum			
	Transformers > 50 ppm		CASE BY CASE			
	Capacitors < 50 ppm Non-TSCA		\$ 0.60 per lb with a \$350 minimum			
	Capacitors > 50 ppm		CASE BY CASE			
NM	PROCESSED X-RAY FILMS		\$ 83.00	\$ 66.00	\$ 56.00	\$ 44.00
	<b>CONTROLLED DEA SUBSTANCES</b> DEA Scheduled Drugs (II, III, IV, and V) Mailback program - \$250 / package DEA Scheduled Drugs (I) - case by case					

FR (1)	UNIVERSAL WASTE (Lamps - Bulbs) WHOLE LIGHT BULBS FOR MERCURY RETORT	\$0.89 per pound \$19.00 minimum per container \$56 minimum per cubic yard box
FR (3)	HIGH INTENSITY DISCHARGE LIGHT BULBS FOR MERCURY RETORT	\$2.21 per pound \$19 minimum per container \$83 minimum per Cubic Yard Box
BSTR	BALLASTS NON-PCB BALLASTS AND NON-PCB CAPACITORS FOR RECYCLE	\$0.49 per pound container minimums below \$ 265.00 \$ 210.00 \$ 166.00 \$ 110.00
ZV5	PESTICIDES	\$0.83 per pound container minimums below \$ 350.00 \$ 243.00 \$ 138.00 \$ 78.00
<b>SUPPLIES:</b>		
	Haz CYB	\$125
	Non-Haz CYB	\$125
	95-gal poly	\$150
	85-gal meta	\$130
	55-gal DM	\$35
	55-gal DF	\$60
	30-gal	\$35
	15-gal	\$30
	5-gal	\$15
	5-gal DM x-rated	\$20
	PIH Box	\$30
	Vermiculite	\$25
<b>LABOR:</b>		\$45.00/hr/chemist
<b>SURCHARGES:</b>		9.3% of total invoice
<b>FULL TRUCK LOAD RATE</b>		<b>\$2,495</b>
<b>TRANSPORTATION/MOBLIZATION:</b>		\$20.00/55G, \$20.00/30G, \$15.00/15G, \$10.00/5G.

*Charles C. Johnson, III.*

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**Charles C. Johnson, III**  
**Procurement Manager**