

Term Contract No. 926A

STATE OF NORTH CAROLINA, DEPARTMENT OF ADMINISTRATION		
DIVISION OF PURCHASE AND CONTRACT		
116 West Jones Street, Raleigh, NC 27603-8002		
Term Contract	926A	Electronic Equipment Recycling Services
Effective Dates	November 1, 2008 through October 31, 2011	
Bid Number	801321	
Administrator	Dewey R. Bennett, CPPB	
Phone	(919) 807-4530	
Fax	(919) 807-4509	
E-Mail	dewey.bennett@doa.nc.gov	
Last Updated	February 3, 2010	

1. General Information

State and local agencies, universities, community colleges, and local school units are prohibited from disposing of Cathode Ray Tubes (CRTs), found in most computer monitors and televisions, in solid waste landfills and incinerators. The purpose of this contract is to assist these entities in complying with CRT disposal prohibition and in diverting additional surplus or discarded electronic products from disposal. **NOTE: This is a statewide convenience contract and is not mandatory for any agency or governmental entity in North Carolina to use.**

This contract also provides market outlets for public electronics collection programs operated by municipal and county governments in North Carolina.

Collectively, state and local agencies, universities, community colleges, local school units, and municipal and county recycling programs are eligible to use this contract referred to as "generators" in the text below.

Agencies are welcome to contact **Scott Mouw (919-715-6512)** or **Matt Todd (919-715-6522)** at the **N.C. Division of Pollution Prevention and Environmental Assistance** for guidance and advice about this contract regarding recycling issues and concerns that pertain to their agencies' recycling needs. They can provide more details about the purpose of this contract.

2. Scope of Contract

The contract provides for the collection, de-manufacturing, and recycling of CRTs & flat panel monitors & televisions, desktop CPUs, laptop computers, keyboards, and mice from generators across North Carolina. These products are referred to as "**Core Products**" under this contract.

In addition, the vendors chosen under this contract offer recycling services to all generators for a wide range of other equipment, including printers, scanners, copy machines, VCRs, stereos, tape players, CD players, radios, telephones, cell phones, fax machines, and electronic games. These products are referred to as "**Additional Products**" under this contract.

3. Available Vendors and General Explanation of Services

The services of three (3) electronics recycling companies, **Computel, Creative Recycling Systems of North Carolina, and Synergy Recycling**, hereafter referred to as "vendors," are available under this contract. All three vendors provide processing services directly to generators for Core and Additional Products, with differential rates for varying amounts and types of products. Processing includes both the highest value reuse and possible reselling of usable equipment, as well as the dismantling of the products for parts and raw materials.

In addition to the quoted rates below for the processing of electronic products, separate charges are quoted for transportation of electronics by the vendors to their facilities. Generators must calculate both processing and transportation charges to determine the actual full price that will be charged for the handling of their electronics. Generators may also at their own expense deliver their electronics directly to the facilities of the vendors as identified below. In all cases, generators must follow the vendors' specifications in packaging material for transport.

The vendors also provide other services for fee, including conducting "turn key" public recycling collection events,

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providing on-site storage trailers, providing training, and providing transport packaging materials. Furthermore, the vendors each provide revenue-sharing options for various products that have reusable or resellable value. Generators are encouraged to review those parts of the contract to determine how they may apply to their particular situation.

In choosing the best vendor to meet its needs, each generator is encouraged to carefully evaluate its specific needs, its proximity to the vendors, the nature of its surplus inventory, and any other factor that will affect the overall price of service it may request or receive. The vendors are available to discuss the specifics of any generator's situation, if more information is needed. **Only through a thorough review of services needed versus services offered by the vendors can generators receive the best value from this contract. Note: Some vendors charge less, pay more, or have less expensive or more expensive transportation charges. Find your best deal that meets your needs.**

All generators, except those operating public collection programs, are advised to follow practices prescribed by their agencies in managing any data that are present on any computer hard drive, laptop, or other data-containing devices. The vendors are not required to perform "disk-wiping" or any other function that protects generators against the unauthorized use or sharing of data left on electronic devices. However, both vendors do offer disk wiping services for a fee.

4. Rates for Services Provided

The vendors selected under this contract quote two sets of prices for processing electronic equipment and monitors: one for reuse, and one for recycling. Generators should examine the pricing closely relative to their needs and equipment available for processing. The vendors also offer differential prices for the sorting of certain materials.

Processing of Core Products

Recycling:

COMPANY NAME	CORE PRODUCTS REYCLING (per lb.)							
	Unsorted	CPU's	Laptops	Peripherals*				
Creative Recycling	charges \$0.00	pays \$0.20	pays \$0.30	charges \$0.00				
CompuTel IG	charges \$0.04	pays \$0.20	pays \$0.20	charges \$0.00				
Synergy Recycling	-	pays \$0.13	pays \$0.13	pays \$0.01				
COMPANY NAME	MONITOR RECYCLING (per unit)							
	15" CRT	17" CRT	19" CRT	TV less 19"	TV over 19"	Console	Flat panel Monitor	Flat panel TV
Creative Recycling	charge \$3.00	charge \$4.00	charge \$5.00	charge \$5.00	charge \$7.00	charge \$10.00	charge \$3.00	charge \$10.00
CompuTel IG	Charge \$2.00	Charge \$2.00	Charge \$3.00	charge \$5.00	charge \$10.00	charge \$15.00	pays \$1.00	charge \$10.00
Synergy Recycling	charge \$0.10/lb	charge \$0.10/lb	charge \$0.10/lb	charge \$0.12/lb	charge \$0.12/lb	charge \$0.12/lb	charge \$0.10/lb	charge \$0.12/lb

* Peripherals include keyboards and mice

Reuse:

COMPANY NAME	CORE PRODUCTS REUSE (per lb.)			
	Unsorted	CPU's	Laptops	Peripherals*
Creative Recycling	charges \$0.00	pays \$0.25	pays \$0.50	charges \$0.00
CompuTel IG	charges \$0.04	pays \$0.25	pays \$0.50	charges \$0.00
Synergy Recycling	-	pays \$0.13	pays \$0.13	pays \$0.01

COMPANY NAME	MONITOR REUSE (per unit)									
	15" CRT (up to 1997)	15" CRT (1998+)	17" CRT (up to 1997)	17" CRT (1998 +)	19" CRT	TV less 19"	TV over 19"	Console	Flat panel Monitor	Flat panel TV
Creative Recycling	charges \$3.00	pays \$2.00	charges \$0.00	pays \$2.00	charges \$5.00	charges \$5.00	charges \$5.00	charges \$10.00	pays \$15.00	pays \$10.00
CompuTel IG	charges \$2.00	charges \$2.00	charges \$2.00	pays \$2.00	charges \$3.00	charges \$5.00	charges \$10.00	charges \$15.00	pays \$10.00	pays \$10.00
Synergy Recycling	charges \$0.00	pays \$1.00	charges \$0.00	pays \$2.00	charges \$0.00	-	-	-	-	-

*Peripherals include keyboards and mice

Processing of Additional Products (all prices per lb.)

Note: Vendors can handle a wide variety of electronic products, including but not limited to printers, scanners, copiers, cell phones, telephones, fax machines, camcorders and video equipment, stereos, radios, tape players, CD players, VCRs, DVD players, electronic games, and separated or semi-processed electronic components. Please specify to the vendors what you have when you seek or procure their services.

Recycling:

VENDOR	ADDITIONAL PRODUCTS RECYCLING (per lb.)			
	Unsorted	Phones	Printers	Other
Creative Recycling	charges \$0.00	charges \$0.00	charges \$0.00	pays \$0.00 to \$1.25 (see list below)
CompuTel IG	charges \$0.04	pays \$0.75	Charges \$0.00	pays \$0.00 to \$1.10 (see list below)
Synergy Recycling	pays \$0.01	pays \$0.5	pays \$0.01	separated wire = pays \$0.65 separated Printed Circuit Boards = pays \$1.25

Reuse:

VENDOR	ADDITIONAL PRODUCTS REUSE (per lb.)			
	Unsorted	Phones	Printers	Other
Creative Recycling	pays \$0.02	pays \$0.05	pays \$0.05	pays \$0.00 to \$1.25 (see list below)
CompuTel IG	charges \$0.04	pays \$0.75	charges \$0.00	pays \$0.00 to \$1.10 (see list below)
Synergy Recycling	pays \$0.01	pays \$0.5	pays \$0.01	separated wire = pays \$0.65 separated Printed Circuit Boards = pays \$1.25

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Note: Additional Charges and Services from Creative Recycling

Creative Recycling Systems	Recycling (\$/lb)	Reuse (\$/lb)
Unsorted Additional Products	No charge	pay \$0.02
Printers	No charge	pay \$0.05
Scanners	No charge	No charge
Copy Machines	No charge	No charge
VCRs	No charge	No charge
Stereos	No charge	No charge
Radios	No charge	No charge
Tape Players	No charge	No charge
CD Players	No charge	No charge
Telephones	No charge	pay \$0.05
Cell Phones	No charge	pay \$0.05
Fax Machines	No charge	No charge
Electronic Games	No charge	No charge
Power & Network Cables	pay \$0.30	pay \$0.30
Network Hubs	No charge	pay \$0.10
Switching boxes	No charge	pay \$0.05
Controllers	No charge	No charge
Modems	No charge	pay \$0.05
Docking Stations	No charge	No charge
CD Roms	No charge	pay \$0.10
Hard Drives	pay \$0.10	pay \$0.25
Printed Circuit Boards (High Grade) (Motherboards, NICs, expansion, audio & video cards, integrated)	pay \$1.25	pay \$1.25
Printed Circuit Boards (Low Grade) (Consumer Electronics Boards, Power Supply Boards)	pay \$0.10	pay \$0.10
UPS (Personal and including network)	pay \$0.10	pay \$0.10
Routers	pay \$0.10	pay \$0.25
Resistors Capacitors	No charge	No charge
Diodes	No charge	No charge
Terminals	No charge	No charge
Rechargeable Batteries	pay \$0.10	pay \$0.20
Peripherals	No charge	No charge
Military Equipment (Drawers, modules, radar, test and warfare equipment, etc.)	No charge	pay \$0.05
Medical Equipment	No charge	pay \$0.05
Telecommunications Equipment	No charge	pay \$0.05
Commercial Equipment	No charge	pay \$0.05
Office Equipment	No charge	pay \$0.05
Banking Equipment	No charge	pay \$0.05

Note: Additional Charges and Services from CompuTel IG

CompuTel IG	Recycling & Reuse (\$/lb)
Unsorted Additional Products	Charges \$0.04
Sorted- Peripherals	Charges \$0.00
Sorted- Printers, Scanners, Copiers, Fax Machines	Charges \$0.00
Sorted- Misc. Electronics (Commercial Equipment, Medical Equipment, Telecom Equipment, etc.)	Charges \$0.00
Sorted- Consumer electronics (VCR, stereo, Radios, Tape/CD Player, DVD Player, Electronic Games, Power Tools, etc.)	Charges \$0.00
Sorted- Cell phones	pay \$0.75
Sorted- Cable and Wire	pay \$0.10
Sorted- Circuit Boards	pay \$1.10
Sorted- Network Equipment (hubs, routers, switches, etc.)	pay \$0.05
Additional Services/Pricing	
Shredding Hard Drives	\$10/drive (1-20) \$8/drive (21-50) \$6/drive (51-100) \$3/drive (100+)
Shredding Tapes and Disks	\$40/box (1-10 file boxes) \$35/box (11-20) \$28/box (21-50) \$20/box (51-100) \$15/box (100+)

Note: Additional Charges and Services from Synergy Recycling

Item	Payment	Charge
Monitors		
2004 and newer 17" (working)	\$1.00 each	
2004 and newer 15" (working)	\$1.00 each	
Other monitors / terminals de-manufactured		\$0.10 per pound
CPUs		
Complete	\$0.13 per pound	
Incomplete	\$0.05 per pound	
Stripped	\$0.00 per pound	
Peripherals / misc electronics	\$0.01 per pound	
TVs		\$0.12 per pound
Wire (separated)	\$.65 per pound	
Circuit Boards (separated)	\$1.25 per pound	
Cell Phones (separated)	\$.50 per pound	
Hauling Tractor Trailer		\$4.00 per loaded mile
Hauling Box Truck		\$3.00 per loaded mile
Replacement Gaylords	\$0.00 each	
Replacement Pallets	\$0.00 each	
Shrink Wrap (box 4 rolls) each		Cost (currently \$65.00)
Labor*		\$25.00 per hour

*If we must stack and palletize or have one day events.

Travel time is billed for workers for one day events, included in mile charges otherwise.

5. Transportation Charges

Note: Processing and transportation charges have been separated to help generators see differentials in distance and weights in materials handled by the chosen vendors. These charges are on top of processing charges above and must be taken into account in calculating the full price of service. Generators also have the option of delivering their materials at their own expense to the vendors' facilities – generators will then only be charged the processing fee as noted in the tables above. To determine and compare full pricing, generators should estimate distances from their facilities or collection points to the facilities listed in the table below.

VENDOR	TRANSPORTATION (\$/mi charges)			
	Distance (mi)	under 2000#	over 2000#	truckload
Creative Recycling	0 - 100	\$0.00	\$0.00	\$0.00
	101 - 200	\$0.75	\$0.00	\$0.00
	over 200	\$0.75	\$0.75	\$0.00
CompuTel IG	0 - 100	\$1.00	\$0.00	\$0.00
	101 - 200	\$1.00	\$1.00	\$0.00
	over 200	\$1.00	\$1.00	\$0.00
Synergy Recycling	0 - 100	\$3.00	\$3.00	\$4.25
	101 - 200	\$3.00	\$3.00	\$4.25
	over 200	\$3.00	\$3.00	\$4.25

6. Community Collection Event Service

Note: Each vendor offers services to municipalities and counties to put on public collection events for electronic materials, as described and priced below. Generators are encouraged to discuss with the vendors any plans they have for collection events to determine the best value.

VENDOR	EVENT MANAGEMENT
Creative Recycling	\$100.00 per trailer, \$500 per event. CRS will provide 7 staff members and one event manager as well as all packaging materials, record keeping and containers needed.
CompuTel IG	No trailer rental fee for a 1-day event. Multiple -day events at \$50/trailer. \$350 per event - plus \$200 lodging fee for events over 200 miles away. Includes all event management and supplies.
Synergy Recycling	Labor for collection events = \$25/employee/hour. Travel time billed for employees for one-day collection events. No trailer rental fee. Trailer hauling fees apply.

7. Other Services

Note: Each vendor provides supplementary services that may help generators better manage their surplus electronics and prepare them for recycling. Generators should assess their situation to determine if any of these services are necessary or desired. Generators should consult with the companies.

VENDOR	PACKAGING	TRAILER RENTAL	ADDITIONAL COSTS/SERVICES
Creative Recycling	\$0.00	\$0.00	Call for confirmation/other services available.
CompuTel IG	Gaylord boxes and pallets = Free if returned	\$50/week	Packaging and loading = \$35/man hour (does not apply to collection events). Inventory of equipment = \$5/item Additional overwrite of drives = \$5/drive Hard drive and tape/disc shredding available for additional costs (see additional pricing in section 4 above).
Synergy Recycling	Gaylord boxes & pallets = \$0.00 Shrink wrap (box of 4 rolls) = \$65.00	If trailers are spotted and swapped on a monthly basis, then no charge. Longer term = \$100/month	Packaging and loading = \$25/employee/hr. Call for more info on hard drive/product destruction and other services available.

8. Taxes

Prices or Discounts shown herein do not include any North Carolina sales or use taxes.

9. Contractors

All known minority, women and disabled owned businesses, as well as disabled business enterprises and nonprofit work centers for the blind and severely disabled, including dealers, will be identified with "Minority owned" "Woman owned", "Disabled Owned", "DBE" or "BSD" as appropriate after the vendor number. This is being done in an effort to recognize these businesses and to encourage and promote their use to the greatest extent permitted by law.

When more than one supplier is listed for a particular item, selection should be made, whenever possible, from any of the groups identified above, consistent with agency needs and price considerations.

Contractor Name	Address / Federal ID	City, State, Zip	Contact, Phone, Fax
CompuTel IG LLC	1500 N. Graham Street Fed. ID 56-2245899	Charlotte, NC 28206	Brett Rhinehardt Brett@computelig.com 704-376-1116 704-376-1112 Fax
Creative Recycling Systems of North Carolina, LLC	619 Distribution Drive Fed. ID 20-5436411	Morrisville, NC 27560	James Kristof jkristof@crserecycling.com 813-621-2319 813-626-1248 Fax
Synergy Recycling, LLC	104 E. Roosevelt Street P.O. Box 117 Fed. ID 56-2205987	Mayodan, NC 27027	Joseph Clayton jclayton@synergyrecycling.com 919-619-4856 336-548-7015 Fax

10. Contract Addenda

Effective Date	Addendum Number	Description
November 1, 2008	1	Additional charges and services from Creative Recycling Systems provided on p.5.
December 2, 2008	2	Additional charges and services from Computel IG LLC provided. See chart.
December 1, 2009	3	CompuTel has changed the pricing for many items. Updates have been made. Some prices went up and some prices went down. The changes go into effect today, December 1, 2009.
February 3, 2010	4	See bottom of page 5 for new and/or revised pricing : Additional Charges and Services from Synergy Recycling