

CITY OF BEAUFORT, SOUTH CAROLINA
EXCERPT FROM RFP FOR RESIDENTIAL REFUSE RECYCLING and YARD DEBRIS
COLLECTION SERVICES ISSUED MARCH 31, 2009

DESCRIPTION OF CURRENT SOLID WASTE SERVICES

2. GENERAL INFORMATION

2.1 Purpose of this Section

Although this Section primarily contains information, it is intended that operative language herein shall become part of the contract with the chosen Contractor. Descriptions of the current refuse and recycling collection programs are provided as an orientation. The specifications are the Municipality requirements for the contract that is to be left, and are not necessarily indicative of the current program.

2.2 Description of City of Beaufort

The City of Beaufort, South Carolina is located in north-central Beaufort County, The current estimated population is 12,100.

As of January 1, 2009, the City provides refuse and recycling services to approximately 4012 residential units utilizing 4746 carts. Residential units are defined for purposes of this contract as single-family detached, duplex, three, and four unit dwellings. (Hereinafter "Residential") Currently, the Municipality also provides collection for 9 multifamily buildings which are included in the above totals and defined for purposes of this contract as having over four units. Currently, the Municipality also provides collection for approximately 320 business and commercial properties utilizing 448 carts. (Hereinafter "Commercial") pursuant to Section 6-1004 of the City's Code of Ordinances. Due to space limitations in the historic downtown area, businesses in that area are serviced 6 days a week and most businesses utilize multiple 96 gallon trash carts. The Municipality has yet to determine whether non-single family units (apartments, condominiums, congregate-care facilities, business and industries) will be included under this contract or required to provide for their own solid waste disposal needs with haulers of their choice. Any information in this document that refers or describes the City's non-residential solid waste and recycling programs is solely for informational purposes. Certain municipal properties

as listed in the specifications will also be part of the contract.

Recently, the Municipality has been averaging 30 – 50 new single-family dwellings on an annual basis. Due to economic conditions new construction is currently lower than the above average. All single-family dwelling units within the Municipality not yet built or occupied shall be covered under this contract once they are built and occupied.

Curb-and-gutter streets exist for most of the dwelling units covered by this contract. In the areas lacking curb-and-gutter, refuse and recycling is generally placed near driveways or adjacent to parking areas.

2.3 Description of City of Beaufort's Current Refuse Collection Program

Residential garbage is governed by Section 6-1002 of the City's Code or Ordinances. Municipal crews currently collect unlimited refuse each week. By ordinance all residential garbage must be placed in the roll cart provided by the City which must be placed at curbside not earlier than 5:30 am and no later than 7:30 am on the designated day for collection. Residents who are unable to comply with the curbside placement due to physical impairments or other health limitations and have no other able bodies adult residing in the household may apply for a waiver.

Commercial collection is governed by Section 6-1004 of the City's Code of Ordinances. By ordinance commercial collection is defined as either "Heavy-volume, non-residential" or "Light volume residential". Collection of light volume waste is treated in the same manner as residential

For the year ended June 30, 2008, the City's Municipal Solid Waste (MSW) tonnage was 4,054 tons. Residential MSW accounted for approximately 2,875 tons of this total. The City uses a 1996 Ford F900 Packer; a 1999 Freightliner Packer a 2002 Freightliner Packer and a 2005 Sterling Packer, on a 6:30 AM –5:30 PM, Monday through Saturday schedule. Saturday collection is limited to the downtown core commercial district mostly comprised of restaurants. See Exhibit I showing the collection routes. The current schedule is as follows:

	MSW	RECYCLE	YARD DEBRIS	BULKY
MONDAY	X	X	X	X-ON CALL
TUESDAY	X	X	X	X-ON CALL
WEDNESDAY	X-COMMERCIAL ONLY	X	X	X-ON CALL
THURSDAY	X	X	X	X-ON CALL
FRIDAY	X	X	X	X-ON CALL
SATURDAY	X-COMMERCIAL ONLY			

The City owns 5300, ninety-six (96) gallon trash carts. The City envisions that these carts will be incorporated into the successful Contractor's operation and the City is seeking to lease said carts to the successful Contractor for an annual fee.

The City of Beaufort uses the Hickory Hills and Oakland landfills.

ATTACHED TO THIS RFP ARE APPROXIMATE LISTINGS OF ADDRESSES WHERE SOLID WASTE AND RECYCLE SERVICE ARE BEING PROVIDED

Current rules for refuse collection are as follows:

1. All plastic bags must be tied. Trash cans, if used, must also be lined with clear plastic bags and tied shut. Trash and recyclables shall be separated by a clear space of at least 2' at the curb line due to separate vehicles collecting trash and recyclables.
2. Building material of any kind will NOT be accepted.
3. All garbage shall be drained and wrapped before being placed in garbage containers.
4. Containers of refuse and garbage shall be placed at the curb NOT earlier than 5:30 am on the morning of the scheduled collection. Regular collection will start at 7:30 a.m.
5. Sharp objects, glass, mirrors, etc., shall be separate from refuse and in a separate non-recycle container.
6. Place trash away from all obstructions, such as mail boxes, lawn ornaments,

parked vehicles, trees, etc.

7. All syringes, lancets and needles are banned from curbside refuse and recycling collection in the City of Beaufort. These items are not accepted at the landfill. These items are not recyclable and should not be put out to the curb. City of Beaufort residents that generate syringes, lancets or needles should contact their doctor, clinic, pharmacy, hospital or public health department to find the correct options for disposal.

Household construction and demolition debris is not collected with regular trash collection. Bulky trash collection is provided on an on-call basis, and allows municipal residents to dispose of boards, fences, windows, old siding and other backyard junk piles not ordinarily accepted during regular trash pickup. Bulky Trash also includes items such as water heaters, appliances, large furniture, etc., that are too large for regular refuse collection. This does not include tree limbs or demolition materials. Freon-containing appliances (freezers, air conditioners, etc.), and microwaves are currently collected at no cost by the city crews.

2.4 Description of City of Beaufort's Current Residential Recycling Program

The Municipality currently offers a dual stream system of recycling for residential units utilizing a bin collection system. Participation is mandatory by Municipal ordinance. This service is currently furnished by City employees

Current materials that may be recycled are aluminum, aluminum foil, glass containers, steel and tin cans, plastics (#1-#7), newspapers, paperboard, office paper, phone books, magazines, catalogs, "junk mail", corrugated boxes, scrap metal, used motor oil and lead acid batteries. See Exhibit II for further details regarding recyclable items.

The current rate for recyclables collection is \$3.00 per unit per month.

Materials collected by the hauler are currently taken to a Material Recovery Facility (MRF) for processing and marketing. All revenues remaining after processing costs are paid entirely to the current hauler.

The Municipality has enacted an anti-scavenging ordinance to protect the Municipality's and the hauler's interest in the value of the recyclables.

The Municipality owns 18-gallon capacity recycling bins that are imprinted with Municipality information. New residents and residents seeking a replacement bin(s) are provided bins at no cost. Residents are required to leave them behind for the new owners if they move.

On January 1, 2009, the City provided recycling services to 4237 residential dwellings utilizing 4396 collection bins in the City of Beaufort and 1722 residential

dwellings in the Town of Port Royal. During the year ended June 30, 2008 the collected 527 tons of recyclables.

This Request for Proposals is intended to solicit bids for recycling services only for single-family dwellings and municipal facilities located within the City of Beaufort. However a separate bid for combined recycling services for the City of Beaufort and the Town of Port Royal will be accepted.

Weights of recyclable materials set out in 2008, as reported by the City's Public Works department, are detailed below:

Corrugated Paper	23,906 pounds
Aluminum Containers	8,140 pounds
Steel & Bi-Metal Containers	140,000 pounds
Glass Containers	262,640 pounds
Plastic Containers (all)	115,280 pounds
Co-mingled Paper	253,986 pounds
Major Appliances	Collected & taken to Beaufort Co. (no records avail.)
Lead Acid Batteries	(N/R/A)
Waste Tires	(N/R/A)
Waste Oil	(N/R/A)

The Municipality has not audited the data, and thus cannot warrant its accuracy. Potential Contractors are thus advised that use of data above at their own risk.

The Municipality also collects recyclables from Municipality facilities. For a list and location of Municipality facilities, see Exhibit III.

2.5 Description of City of Beaufort's Current Yard Debris Program.

Currently the City picks up Residential Yard Waste 5 days a week Monday through Friday on scheduled routes. The City transports collected debris to the landfill for disposal. The collection point is curbside unless other arrangements are changes due to health or physical limitations of the resident. The City is interested in receiving bids that either continues the existing residential program or improves upon it. However the City recognizes that the amount of Yard Debris to be picked up can be significantly increased by high winds, topical storms and named hurricanes. Therefore the City is seeking bids wherein the contractor will pick up and disposed up to 120% on the three annual historical average divided by 52 weeks of Yard Debris picked up by the City for the years 2006 through 2008.

<u>Annual Tonnage of Yard Debris</u>		<u>Weekly Average Tonnage</u>
2006	1,622	31
2007	1,488	29
2008	1,260	24
Three Year Annual Weekly Average		28
120%		34

The City is also seeking separate Proposals to enter into a contract for the removal of Vegetation Debris from Residential Properties and Commercial Properties, Public Streets, Highways, Intersections, and Right of-Ways, Public Buildings, Cemeteries, and Parks should the need arise due to severe winds, topical storms or named hurricane to removed debris in excess of 120 percent on the three year weekly average

2.5 Exhibits

The attached exhibits are provided for the information of potential Contractors:

1. Exhibit I: Current Refuse & Recycling Collection Route Map.
2. Exhibit II: Current Recyclable Item List
3. Exhibit III: Municipal Facilities for Collection
4. Exhibit IV: Schedule of Administrative Actions