



- Clemson, South Carolina
- Public, land-grant university
- Established 1889
- Current FTE: 26,000
- 10,000 Acres
- 3M Cleanable FT2 of building space



Waste & Recycling Services

- Primarily managed in-house
- Exceptions:
 - Front load dumpsters (Republic)
 - Roll-offs (Carter)
 - Compactors (Republic)
- Recycling, Compost, C&D Recycling: internal
- University owns:
 - C&D recycling landfill (internal)
 - MSW transfer station (Waste Management)



Custodial Services

- Approx. 55% of cleanable FT2 of space under contract
- Remainder done with in-house staff

Contract:

- Current contract began 2012, renews in 2017
- Best Value Bid
 - 40% of score based on company reputation & commitment to sustainability
- Five one-year contracts
 - Contract can be cancelled and rebid each year “if necessary”

Some of the “Best Value” requirements:

QUALIFICATIONS - MANDATORY MINIMUM: (a) In order to be qualified to receive award, you must meet the following mandatory minimum qualifications:

- ISSA CIMS Certification
- Experience with ongoing custodial services contract with minimum of 1,600,000 sq ft of cleanable sq ft

Vendor Background and Experience:

The winning bidder must show successful experience with Green Cleaning in higher education institutions. This is a prerequisite for the bid to be considered. Institutions of equal or larger size and complexity of facilities as Clemson University is preferred.

The vendor must show their commitment to green cleaning standards by having at least one LEED-AP on staff.

ISSA CIMS Certification is a requirement, ISSA CIMS-GB preferred.

Other Information:

CU has embraced the sustainable approach to building maintenance. We have set our cleaning standards and methods to be compliant with the LEED building standards and we require that any contractor bidding on this project embrace the same standards.

The Recycling/Trash collection process is different from most Universities. Our office areas have been issued a recycling bin and a mini-trash can. The Faculty/Staff are responsible for getting the trash from their mini-trash bin (bags - if used - are provided by occupant) to a central trash can located by the recycling stations, break-rooms and rest rooms. Custodial is responsible for collecting paper from the offices for recycling during the weekly cleaning. Custodial is responsible for keeping the central trash cans emptied as needed. This process does provide a significant time savings and should be considered when calculating your staffing needs.

Clemson University has a mini-MRF (Material Recovery Facility) located at Kite Hill. The winning bidder may deliver their collected material to this facility to process or they may set up their own recycling collection and marketing arrangements. See section **C-6-14** for additional information.

C-6-14. Empty Recycling Receptacles. All recycling containers within the area shall be emptied and returned to their initial location. Boxes, cans, papers, etc. shall be removed and placed at a designated area for recycling. Any obviously soiled or torn plastic recycling receptacle liners in such receptacles will be replaced. Liners are not needed for paper recycling bins. The exterior of recycling containers shall be dampened wiped with neutral detergent from a spray bottle and a clean sponge or microfiber cloth to remove evident soil. Wet spills on the interior of recycling containers shall be removed.

Contractor may make their own provisions for recycling the material collected, or they may deliver the material to the CU processing area to be processed with the rest of the CU material. If the material is recycled by the contractor, monthly reporting of quantity of materials must be provided to CU Recycling. At a minimum, the following products must be recycled – paper, OCC, toner cartridges, bottles and cans.

Custodial Services

Focus is on partnership and communication

- Daily communication between site manager & contract administrator
- Weekly meetings with Director
- Quarterly review with contractor upper management

Contractor required to have commitment to our sustainability plan

Waste Hauling Services

- Collection separated from landfill
- Pay landfill tip fees directly
 - Reduced tons = reduced costs
- Contract:
 - 2011 agreement, renewed in 2016, renews again in 2021
 - Weights reported monthly per dumpster / per pull
 - Annual review of container needs
- Partner for:
 - Move in / out
 - Game day & other special events
- Goal: diversion over hauling to landfill

Some of the “Best Value” requirements:

Section 1.01 Clemson University’s Philosophy

Clemson University recognizes that the best way to deal with solid waste is to avoid creating waste and therefore embraces the philosophy of prevention as the first step in waste reduction. Clemson University recognizes that some waste will be generated and selects reuse and recycling and alternative fuel as the preferred means of waste management.

Land-filling of waste will be used as a last alternative of managing waste.

Therefore, bids that emphasizes land-fill diversion will be given additional consideration.

Some additional “Best Value” requirements:

(c) Weight Verification

The University has specific waste reduction and recycling goals, and therefore it is required that University waste be measured accurately. With the technology that is available, there may be more than one way to verify the accuracy of the weights and that the material came from University locations **Contractor must describe steps to be taken to ensure that the information is accurate and verifiable.**

(d) Point of Service Measurement

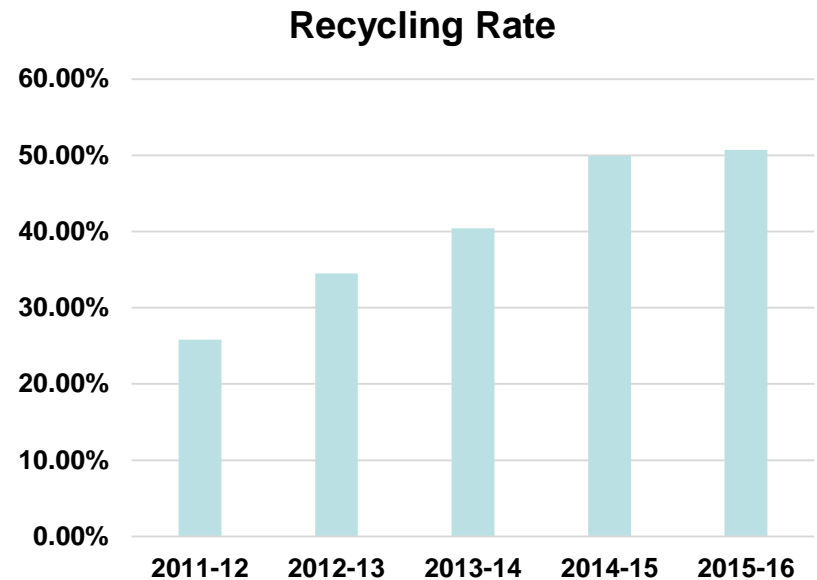
The University also needs to measure and monitor the specific amounts of trash originating from each University location. This measurement is necessary to evaluate waste reduction and recycling goals at specific buildings. Contractor must describe manner in which weight-based or volume-based measures may be obtained. For example, please note if vehicles are equipped with point of service or on-board scales, and how vehicle operator will record this information on the Weekly Service Log. A detailed weight report by location will need to be provided with the monthly bills.

(e) Route Sheets & Weekly Service Logs

Contractor will be required to submit a weekly service log to the University. The purpose of the weekly service log is for the University to receive regular information regarding fill rates of containers, weights of containers, recording blocked containers, missed pickups, containers in need of repair and other related information for monitoring quality of service on a weekly basis. Contractor and University must agree on a standard format for the service log. Completed service logs will be submitted to Campus Contact Person on a weekly basis either in electronic or paper format. **Bidders must submit a sample of their Weekly Service Log to the University along with their bid.**

Waste & Recycling Stats

	Tons			Recycling Rate
	Landfilled **	Recycled	Total	
2011-12	2,663.5	926.5	3,590.0	25.8%
2012-13	2,899.7	1,528.0	4,427.7	34.5%
2013-14	2,772.4	1,875.7	4,648.1	40.4%
2014-15	2,820.1	2,809.9	5,629.9	49.9%
2015-16	2,829.7	2,904.7	5,734.4	50.7%







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