

Business & Operations
FY12 Year End Requests

Auxiliary Services

3 Elkay water refilling stations.	\$	3,725
4 Outdoor recycling bins.	\$	2,592

Facilities Management/Building Services

NSS Surge CXC 1200 11-Gallon Dual Surface Cleaner, allows tile and grout cleaning and restorative carpet cleaning from the same machine. When used with hard surface rotary tool, two 1200 PSI streams quickly clean away the toughest soils from hard floors. Turn the pressure regulator to 500 PSI and attach the carpet wand, and the Surge CXC 1200 becomes a powerful cold water restorative carpet extractor.	\$	5,250
2-Kaivac machine offers a variety of No-Touch Cleaning Systems, each combining automatic chemical metering and injection, an indoor pressure washer, and a powerful wet vacuum into an integrated system. Empowering workers to deep clean and sanitize without ever having to touch soiled, contaminated surfaces, Kaivac No-Touch Cleaning Systems not only clean better, but also cut labor, chemical and equipment costs while raising worker morale and image. In fact, scientific research shows them to be 60 times more effective at reducing bacterial contamination than mops, which are more likely to spread contaminants than remove them.	\$	6,594
Floor scrubber machineAdfinity X20R.	\$	5,591
Carpet extractor machineAqua Clean 17FLX.	\$	2,588

Facilities Management/Building Operations

Replace the existing (2) Vac-Packs (main power distribution to the campus) with (2) Vista cubicles. The existing Vac-Packs are 43 years old and the parts cannot be purchased by any vendor. Should a failure occur the campus will be without power for a considerable amount of time resulting in disruption of all activities. The main distribution of utility power belongs to the campus therefore Building Operations is responsible for the maintenance of the Vac-Packs. The Vista cubicles are today's utility power distribution and are more reliable and safer to operate.	\$	169,992
Spivey Hall EMS upgrade: We propose to upgrade the current energy management system from an analogue phone line to a high speed internet connection and integrate this onto our existing front end along with more user friendly graphics. This will be a more reliable and cost effective approach to the existing system.	\$	20,000

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Purchase of a Mini Excavator that will provide Building Operations department with the ongoing repairs to all underground utilities we have here on campus. This piece of equipment can also be used by Landscape Management as well with the utilization of attachments such as a brush cutter, grappler bucket or auger.	\$	30,000
Siemens Front end upgrade: upgrade hot water loop pumping system upgraded where it will run on Differential pressure and save us a lot of energy and increase pump life.	\$	10,000
Fire hydrants: inventory and servicing of all the fire hydrants on campus including Clayton Station and CSU-East.	\$	1,950
Upgrade the Walkways light heads on the campus with new metal halide bulbs instead of existing high pressure sodium which will result in saving and more light. This will make all the outside lights the same.	\$	68,000

Facilities Management/Landscape Management

(1) JOHN DEERE 5065E UTILITY TRACTOR – Tractors are a vital necessity to any landscape project. This would help the Landscape Management Department in a variety of tasks. Many projects could be completed with this type of equipment. Preparing areas for landscape installations, grading, tilling, aerating athletic fields, loading mulch, soil and debris, spreading fertilizers and other amendments, operating implements such as debris blowers and top-dressers to just name a few. The John Deere 5065E Utility Tractor is also needed to pull the debris chipper and water wagon to each job site for maximum productivity.	\$	24,961
(1) HUSTLER SUPER Z 60” (VX4 DECK) REAR DISCHARGE MOWER – This particular mower is needed to maintain the ever-growing landscape and green space at the University. This mower has a rear discharge deck, allowing for increased productivity and greater protection from thrown objects verses a side discharged mower. The deck on the Hustler mower is quieter than any other leading mower on the market. This is important when maintaining turfgrass at any learning institution. The Hustler Super Z mower also has a lifetime limited warranty on the mowing deck and has an industry exclusive counter rotating blade for the best finish appearance in its class.	\$	9,729
(2) CARRYALL 252 UTILITY VEHICLE CARTS – As the campus expands, so will the tasks and staff personnel. These utility carts are needed in almost every task. These carts are needed to transport equipment to each job site, such as weed eaters, edgers, leaf blowers, backpack sprayers and smaller equipment such as shovels and rakes to name a few. The Carryall 252 Utility Carts are also needed to load and transport debris, amendments, mulch, soils and other planting material. The utility cart can carry up to 900 pounds, which will make any task more safe and productive. The Carryall 252 utility cart is able to maneuver through rugged industrial sites, yet be nimble enough to prevent damage to manicured lawns, thus making jobs easier to perform and in less time.	\$	19,669

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- (1) 2011 PERMAGREEN TRIUMPH SPREADER/SPRAYER** – This is a herbicide/pesticide/fertilizer spreader. This particular piece of equipment is a necessity to control weeds and other pests in all of the areas on campus. We do not currently have any equipment that will control weeds and fertilize areas effectively. The 2011 Permagreen Triumph Spreader/Sprayer can spread and spray an acre in 15 minutes, which saves a considerable amount of time and would control all of the weeds on campus. It is small enough to maneuver through small areas on campus and also can be used on large areas, such as athletic fields. One person can operate the spreader/sprayer and no large hoses will need to be dragged around as with a large tank sprayer. This would effectively control weeds and could fertilize every area on campus. This is also easily transported on a trailer to use effectively at our off campus sites. \$ 6,982
- (1) HUSTLER X-ONE COMMERCIAL MOWER 48” (VX4 MULCHING DECK)** – This particular mower is needed to maintain all of the parking lot island turf areas on campus. This has a smaller mowing cut (48”) which has the ability to maintain our smaller areas, such as parking lot turf areas and around tight spaces. It has a top speed of 11 mph and makes quick work of the largest jobs. It also has the VX4 mowing deck, which is the toughest, most durable deck in the industry. It has a closed mulching deck, which prohibits any grass clippings and other debris from discharging and damaging vehicles and other property. This is a must when mowing on a commercial site. This mower also has a limited lifetime warranty on the deck and is a full commercial grade mower which is tough and dependable. \$ 6,900

Public Safety

Defibrillators (AEDs)—9 @\$1,300 each (suggested for Continuing Ed, Spivey Hall, Laker Hall, Clayton Station, University Center, Plant Operations, and Peachtree City Campus); Vendor—HD Supply Facilities Maintenance; State Wide Contract Number--- SWC80777 Justification: Defibrillators are proven life safety devices. Currently the campus has several but they are mostly clustered in one building-Student Center -(Dental Clinic, Student Health Service and Public Safety). \$ 11,700

Sirens & Towers Purchase and installation of new siren emergency alert tower for Clayton Station---\$20,000; Vendor—Federal Signal; State Wide Contract Number---SWC90747-5.
Purchase and installation of speakers for inside of administrative and classroom buildings (that connect to outside sirens)---\$10,000; Vendor—Federal Signal; State Wide Contract Number--SWC90747-5.
Software and network configuration for above two items---\$15,000; Vendor—Federal Signal-Fisher Scientific; State Wide Contract Number—SWC90747-5.

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Justification: New outdoor siren will facilitate communication of emergency alerts to Clayton Station Apartments, and indoor speakers will facilitate the communication of the same messages to internal areas of campus facilities.	\$ 45,000
Two new or upgraded used police vehicles —up to \$50,000; Vendor and State Wide Contract Number—SWC90796-1. Justification: The previous year’s vehicle repair expenses----- The Clayton State University’s Department of Public Safety currently has a fleet of six patrol vehicles that are used primarily for campus patrol and one unmarked vehicle used for administrative purposes. The most recent vehicles approved for purchase by the Department was two, 2011 Dodge Chargers, purchased in 2011. One of these vehicles replaced the old administration vehicle which was a 1999 Ford Crown Victoria. The second vehicle was placed in service as a patrol vehicle. Since it has been in operation for a little less than a year and has 12677 miles, repair and maintenance expenses have been way below nominal to date and most all were covered under warranty.(611) & (612 admin).	\$ 50,000
Six laptop computers for police officers --\$9,000; Vendor—Dell; State Wide Contract SWC90814-01 Justification: Six laptops will provide each police officer with their own computer to be used in the patrol vehicle; we will not only be able to hold each individual officer more responsible for their own equipment, it will also allow each officer to save all their individual reports, and not clog up and slow down the speed of the computer due to multiple users storing their information and data on the same systems. The impact will be that officers can obtain instant data information from individuals on scenes such as accident investigations, domestic violence, and theft and hit confirmation.	\$ 9,000
Four new computers for dispatch area --\$15,000; Vendor—Dell; State Wide Contract Number—SWC90814-01. Justification: The Parking Services area currently has seven (7) older computers in the office. The computers are in full operation twenty-four hours a day. We want to refurbish three computers and replace four computers. We are anticipating a change in the issuing of parking permits for the fall semester and we will need the new computers to assist with customer service.	\$ 15,000
Radio upgrades needed for FCC mandates ---up to \$60,000; Vendor—Motorola; State Wide Contract Number—SWC9097;GTA-000137. Justification: Potential radio upgrades may only be necessary if Clayton County agencies migrate to 700-800 MHZ frequencies in furtherance of compliance with FCC mandates.	\$ 60,000

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Request from Dan Newcombe: replace aging servers and upgrading software for cameras on campus. \$ 25,000

Budget & Finance

Bursar's Office furniture for new position \$ 6,000

Total: \$ **616,223**