FY19 Year-End Spend Requests -ITS

Rank	Item Description	Justification	Vendor Name	State Contract Number if applicable	Estimate Cost
1	10 Gigabit Firewalls	In order for ITS to make significant advancements in InterNet bandwidth to campus, it is imperative that we increase our connection from 1 gigabit to 10. This project has the additional benefit of allowing ITS to replace the Housing firewalls with the repurposed campus firewalls. This will eliminate the need to spend $160,000 on firewalls to fill what is becoming a critical need.	Palo Alto - Lockstep		$236,000
2	Data Center Switches	Over the past few years, ITS has worked dilligently to upgrade building switches on campus. Among the oldest switches currently in use are those in the main data center. These are the most critical switches on campus. They providethe fabric connecting all of the ITS assets in the data center. Newer technology in switching we allow for a slight enhancement in efficiency (speed) in most of our campus applications.	Extreme - Mach 3	99999-SPD-T20120501-0009	$248,000
3	UC 260 - AV Part 2	The purpose of this project is to add equipment to make UC 260 more compatible with Teams Conference Calls. Completion of this project will allow invitees to attend meeting remotely.	Howard Computer	99999-SPD-T20120702-002	$19,400
4	Upgrade AV in Arbor Hall Auditorium	The AV in Arbor Hall Auditorium is out of date and not sustainable long term. This space is often used by our community partners and often additional staff are required to support the event to ensure functionality. The technology in place has been there since before Clayton State bought the building. This project will upgrade the technology to state of the practice making adio and video support much more reliable and self sustaining.	Howard Computer	99999-SPD-T20120702-002	$19,200
5	Outdoor WiFI - the Academic Quad, CoB, Faculty Hall, Lakeview Discovery, Lecture Hall, etc.	There has been talk about outdoor wifi for several years. Unfortunately, other ITS priorities had to be accomplished first. This year ITS is proposing 4 outdoor wifi projects. Any of them can be taken individually. The current priority is the ITS opinion of highest usage.	Extreme - Mach 3	99999-SPD-T20120501-0009	$90,000
6	Outdoor WiFI - the Commons in front and behind the James Baker University Center, past of Magnolia Hall and Edgewater Hall.	There has been talk about outdoor wifi for several years. Unfortunately, other ITS priorities had to be accomplished first. This year ITS is proposing 4 outdoor wifi projects. Any of them can be taken individually. The current priority is the ITS opinion of highest usage.	Extreme - Mach 3	99999-SPD-T20120501-0009	$90,000
7	Outdoor WiFI - Athletics and Student Activities Center. Also facilities.	There has been talk about outdoor wifi for several years. Unfortunately, other ITS priorities had to be accomplished first. This year ITS is proposing 4 outdoor wifi projects. Any of them can be taken individually. The current priority is the ITS opinion of highest usage.	Extreme - Mach 3	99999-SPD-T20120702-003	$90,000
8	Outdoor WiFI - Spivey, Music and Harry S. Downs Center.	There has been talk about outdoor wifi for several years. Unfortunately, other ITS priorities had to be accomplished first. This year ITS is proposing 4 outdoor wifi projects. Any of them can be taken individually. The current priority is the ITS opinion of highest usage.	Extreme - Mach 3	99999-SPD-T20120501-0009	$90,000
9	New 10 gigabit Edge Routers	These routers will be needed to increase our campus connection to 10 gigabits and to become SoX members. This is as critical to increasing our on-campus bandwidth, but is a lower priority than the firewalle due to the need for Housing firewalls. We are also attempting to get funding as part of an NSF grant that SoX has submitted.	Extreme - Mach 3	99999-SPD-T20120501-0009	$171,000

$1,053,600