

Attachment #1
Montana State University
IT & Telecom Infrastructure Replacement Plan
FY 06-07 Short Term Loan Program

Category	Description of Purchase	Loan Amount	Loan Term
FY 06			
	Banner Equipment Replacement - Multi-Campus Plan		
	Atlas Cluster	\$20,155	4 Yrs
	Digital UPS	\$35,496	4 Yrs
	Banner System Enhancement - Multi-Campus Plan		
	Virtual Private Data Base	\$94,864	4 Yrs
	Banner 7 Messaging	\$291,148	4 Yrs
	Networking at MSU Bozeman		
	Upgrade Building Wiring to Category 6	\$307,005	10 Yrs
	Building Network Equipment Replacement - MSU Bozeman		
	Building Network Switches replacement	\$189,265	7 Yrs
	Central Data Server Replacement - MSU Bozeman		
	Server Replacement	\$140,247	4 Yrs
	Other Central Data Equipment Replacement - MSU Bozeman		
	Central Line Printers	\$38,500	5 Yrs
	Liebert Air Conditioner - 20 Ton	\$55,000	10 Yrs
	System Security and Stability - MSU Bozeman		
	Wireless Equipment	\$29,220	4 Yrs
	Luminis Portal	\$34,288	4 Yrs
	Classroom Scheduling (changed from FY 05 to 06)	\$137,500	4 Yrs
	Other security equipment	\$58,042	4 Yrs
	Telecommunications		
	PBX Software Upgrades	\$55,000	3 Yrs
	Recorded Announcers	\$22,000	10 Yrs
FY 07			
	Networking at MSU Bozeman		
	Upgrade Building Wiring to Category 6	\$273,130	10 Yrs
	Banner Equipment Replacement - Multi-Campus Plan		
	Cartman Cluster Web Server	\$18,461	4 Yrs
	Tethys Replacement	\$76,148	4 Yrs
	Banner System Enhancement - Multi-Campus Plan		
	Business Continuity/Disaster Recovery	\$535,754	4 Yrs
	Other Enhancements	\$165,000	4 Yrs

Other Central Data Equipment Replacement - MSU Bozeman			
	Server Replacements	\$60,500	4 Yrs
Other Central Data Equipment Replacement - MSU Bozeman			
	Compaq DLT Mini Library	\$39,266	6 Yrs
System Security and Stability - MSU Bozeman			
	Wireless Equipment	\$11,834	4 Yrs
	Luminis Portal	\$36,051	4 Yrs
	Other security equipment	\$48,478	4 Yrs
Network Equipment Replacement			
	Building Network Equipment Replacement	\$197,744	7 Yrs
Telecommunications			
	Back-up Air Conditioner Replacement	\$11,000	10 Yrs
	PBX IPE Expansion	\$44,000	10 Yrs
Emergency Repair and/or Replacement - MSU Bozeman			
		\$200,000	4 Yrs
	Total Potential Loans Requested	<u>\$3,225,095</u>	

NOTES:

This document references the 11 page Information Technology Infrastructure Replacement and Telecommunications Replacement Business Plans for Montana State University.

Each Loan term is designed to reflect the useful life of the system/product being replaced or acquired.

All estimated costs have been inflated by 10% for contingency purposes.