

Minnesota State University, Mankato

FY06 Institutional Equipment and Furnishings

Updated 3/11/05

A	B	C	D	E	F	G	H	I	J	K
Line #	Division Priority #	Departmental Unit	Equipment Description	Rationale	Matching Funds	Quantity	Unit Price	Total Request	FY06 Approved Funding	Running Total
1	1	Security, IT Services, Facilities	Continuation of MSU card access.	Continuation of installation of the card access system -various departments across campus.			\$367,247	\$367,247	\$75,000	\$75,000
2	1	Memorial Library	Computer and Workstation furniture and partitions for a new Information Commons area on the first floor of the Library (similar design to Casual Computing lab in the ERC)		\$30,000	60 stations	\$60,000	\$30,000	\$30,000	\$105,000
3	2	SET	Flow Solution Auto analyzer-Replacement item-Measures chemical components of environmental and foodstuffs samples (Biology/Water Resource Center)			1	\$54,000	\$54,000	\$54,000	\$159,000
4	3	Social & Behavioral Sciences	Description: Weather recording station with roof-top instrument measuring sensors for the Department of Geography.. Station to include temperature, humidity (dew point temperature), wind speed and direction, solar radiation and precipitation sensors. The infrastructure in the way of wiring is secure and intact, and the request is for an upgrade of the sensor systems.	Rationale: We have qualified as an official weather recording station by the National Weather Service for the past several years. The instrumentation we are using was installed in 1989, with a replacement of a temperature and humidity sensor in 1994. The climate elements have taken their toll on these instruments over the years and we are no longer able to maintain calibration with these 11 year old outdated sensors	\$4,300	1	\$19,860	\$15,560	\$15,560	\$174,560
5	4	Arts & Humanities	Expand display options and enhance the Conkling Gallery by the purchase and installation of a new lighting system, an electronic display system with sound for electronic art work and gallery display pedestals			1	\$31,334	\$31,334	\$31,334	\$205,894
6	5	Allied Health & Nursing	Schick Digital radiography patient sensors with remotes and cables for Department of Dental Hygiene. The goal is to operationalize the radiology equipment using digital technology.		\$15,287 available from SCTC with another \$15,287 possible	4	\$15,784	\$30,573	\$30,573	\$236,467
7	6	Business	Expand utility and appearance of Morris Hall Room 215 for seminar classes and meetings by installing a smartboard, ceiling projector, DVD, sound system, new chairs, "electric capable" tables and carpeting		\$13,000	1 room	\$26,000	\$13,000	\$13,000	\$249,467
8	7	SET	Ion Chromatography System for analysis of anions and cations, with autosampler (Chemistry)			1	\$45,000	\$45,000	\$35,000	\$284,467
9	8	Social & Behavioral Sciences	Description: Equipment to allow the Department of Geography to build a database for Blue Earth County and southern Nicollet county in Geographical Information Systems (GIS), Global Positioning Systems (GPS) and Remote Sensing (analysis of high-resolution images) used for land cover mapping and spatial analysis. Equipment includes Power Valut 220S; GIS mapping and data server, remote sensing TM images, remote sensing ETM image, remote sensing quickbird image, remote sensing IKONOS image, Aerial photograph, GPS NAVTEQ map, GPS SD memory card, and GPS vehicle active device.	Rationale: The data will have an indefinite shelf life and will be used by recent hires Kim and Yuan in the introductory and advanced GIS and GPS courses. These faculty members were hired to reinforce geo-spatial technology and to move forward our certificate program in geo-spatial technologies. This program will reinforce the major and be attractive to non-traditional students. These data will be stored on a large 2 Terabyte data server recommended by MSU's ITS division. Data will be available to other departments and to agencies in Blue Earth and Nicollet Counties..	\$3,000	1	\$27,334	\$24,334	\$24,334	\$308,801

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10	1	IT Services	Computer / Network infrastructure improvements	Anti-spam solution to address increasing threats from phishing for account numbers and obscene advertising via e-mail, high capacity fiber cabling to support 10Mbps to buildings that need higher network capacity, fiber connection to Andreas Observatory replacing unreliable wireless connection and allowing video surveillance and card access, replacement of 5-year-old computer center equipment that will no longer be supported for both student and administrative purposes, phones for classrooms and labs for emergency notification or help (first 200 rooms), cable testing equipment, security video surveillance server.	\$130,000	1	\$242,400	\$130,000	\$75,000	\$383,801
11	1	Facilities Management/ Postal Services	Postage Meter Machines	Current Mailing Machine Model Hassler AS335 with USPS Meter #1 cranked out 439,708 pieces from October 2003 until September 2004. Mailing Machine Model Hassler AS335 with USPS Meter #2 cranked out 398,816 pieces of mail. Postage charges vary depending on the nature of what is being barcodes, etc. We have but a small window to process afternoon mail: we receive at 2:30 PM and it has to be done by 3:45 PM – no way can one machine do the trick. Both machines were purchased on or about 1994. That is a long life in the high tech world we live in		2	\$15,298	\$30,596	\$30,596	\$414,397
12	1	Career Development	furniture for 4 on-campus interview rooms	The CDC has contributed approximately \$20,000 toward the purchasing of furnishings for the new renovated facility in WA209. Unfortunately, because of cost, this does not include furnishings for the 4 employer interview rooms included in the CDC Recruitment Suite. These suites will continue to use the CDC "old" furniture until monies are raised to replace this furniture. *CDC staff are working with the Advancement Office to solicit donations from on-campus recruiting employers to cover a portion of the furniture expense. It is hoped that this efforts will subsidize \$2,500 of entire cost.	*\$2,500	furniture for 4 rooms	\$2,500	\$7,500	\$7,500	\$421,897
13	2	Campus Recreation	weight room matting	for new recreation center		1	\$41,000	\$41,000	\$30,000	\$451,897
14	9	Allied Health & Nursing	9 Desktop computers, for The Department of Family and Consumer Science's Test Kitchen, with Pentium III, SVGA Display(800x600), and Windows Media Player for 8 or greater. Additionally, software and licensing package for the 9 computer stations (\$18,157). We are nearing completion of raising funds to match a \$150,000 grant from Glen Taylor. He has recently given the first \$50,000 to facilitate completion of the lab as quickly as possible. We expect the lab to be completed for classes by fall and these pieces of equipment are necessary to have the sensory lab/test kitchen fully functional.		\$50,000 Taylor match	9 computers and 1 software / licensing package	\$13,500 for computers (\$1,500 each) and \$18,157 for software / licensing package	\$31,657	\$31,657	\$483,554

Budget

\$485,000