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**Student Technology Fee
Funding Request Form
Special Initiative Fiscal Year 2007-08
Northwestern State University of Louisiana**

This document will not be accepted without complete information, detailed budget, specifications of each piece of equipment requested and pricing.

Prepared by: Molly Giering For: One Card Operations

College: Campus: Natchitoches Department: One Card

Where will requested equipment be located/installed/housed: Bldg. Student Union Room 152

Total amount requested \$ 124,992.00 Any matched funds: Yes No Department —

Are property policies and procedures in place by the department for equipment requested. Yes

Delivery to the Student Technology office located in Watson Library, Room 113. Date 8/2/07

1. Describe target audience.

Currently there are approximately 7,200 students at NSU. Our target audience encompasses students looking for convenience and that are interested in the newest technology at the university. Faculty & Staff will be affected by the completion of the One Card Upgrade because they are always looking for ways to streamline University transactions, save on departmental expenses, collect data on student trends, and expand services to students while optimizing resources, user friendliness, and product life expectancy.

2. Describe project/initiative for which you are requesting funds.

One Card Operations is requesting funding for a backup server (currently there is no backup server), the most current version of CS Gold, training, project management, and implementation.

With the upgrade of CS Gold, we will be able to expand services to users that include the use of handheld readers. Once the upgrade is complete we can begin implementing features to include Shreveport and Leesville. The hardware and software being requested in this proposal is crucial to the success and implementation of the One Card software upgrade.

3. State measurable objectives that will be used to determine the impact/effectiveness of the project.

The object of the proposed project is to procure and install the equipment necessary to complete the upgrade of the One Card system at NSU. This objective can be divided into 3 primary objectives/phases:

1. **Procurement Phase:** The One Card office will collect final pricing bids from vendors, submit the quotes to the Office of Student Technology, receive the equipment requested for the project, changes to the state purchasing contracts will require One Card to review quoted prices. This phase will begin immediately upon notification of proposal approval.

2. **Installation Phase/Training Phase:** This phase of the project will begin as soon as the new equipment arrives. Engineers will arrive to install the new server and configure the current server to act as backup. They will also install and test the latest version of CS Gold. Training will be completed by one Information System employee as Administrator and One Card employee as front end user.

The major milestone of for this phase of the project will be the installation of the equipment. The One Card Coordinator and CS Gold System Administrator will supervise completion of the work.

3. **Utilization and Evaluation Phase:** The One Card Coordinator will be responsible for semi-annual project evaluation. This evaluation will be conducted by surveying the users of the CS Gold system, as well as support personnel to determent the effectiveness of the project.

4. Indicate how each project objective will be evaluated.

1. **Procurement Phase:** We will consider this objective complete when all purchase orders have been submitted to the purchasing department. Copies of all purchase orders for all equipment will be on file in the One Card Office.

2. **Installation Phase/Training Phase:** This objective will be complete when the new equipment is installed and operational, and all required software has been installed. Also, when both the Information System's employee and the One Card employee have attended and finished training. Copies of inventory will be on file in the One Card Office.

5. Provide a justification for funding of the project. Estimate the number of students that will be served per academic year and in what ways. Please indicate also any unique needs of the target group.

Increasing student's needs, student retention, and parents' safety concerns are major drivers for the employment of One Card systems on U.S. campuses today. We feel as if the upgrade and expansion of NSU's One Card will continue to keep us competitive as a university in meeting the ever changing technology needs of our students and faculty/staff.

With the upgrade of the software of CS Gold we will have the added benefit of using hand-held readers. These readers will have the added value of being used at SAB events, SGA elections, and athletic events.

6. If funded, which NSTEP (<http://www.nsula.edu/nstep/NSTEP.pdf>) objective(s) will this funding of this project advance. How will funding of the project advance the University and College / unit technology plan?

This project directly supports the following component of Objective 1:

To improve access to technology by students, faculty, and staff at Northwestern State University.

Objective 5:

To upgrade and maintain the campus communication network and infrastructure.

Objective 6:

To provide a system for maintenance, upgrade, user training, and support of technology that will extend into the future.

The One Card office feels this will be an important component in the continuing success of the program, and worth funding with the upgrade. Parents of students will also find the safety and convenience of these features beneficial. Funding of this project would provide a significant enhancement to the current card system.

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7. List those individuals who will be responsible for the implementation of the project/initiative and indicate their demonstrated abilities to accomplish the objectives of the project.

Molly Giering, One Card Coordinator
James Leonards, System Administrator
Danny Prudhomme, One Card Technical Support Specialist

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8. Describe any personnel (technical or otherwise) required to support the project/initiative.

CBORD Project Management and Software Support Team

CBORD is the manufacturer of the equipment and software will come onsite to manage the project from start to finish. Their team of Project Managers and Software Support Engineers will be onsite to oversee the installation and migration of the new CS Gold System. CBORD will be onsite for approximately a two week period. They will work with NSU departmental staff to get all the necessary hardware installed and online and will be working with Information Systems on the implementation and day to day management of the new system. CBORD will aid NSU's team of technicians in troubleshooting any problems that may occur before going live with the new software and database information.

9. Provide a schedule for implementation and evaluation.

If the equipment in this proposal is approved, purchasing would occur in September 2007, received in October 2007, with testing beginning November 2007 and full implementation for Spring semester 2008.

10. Estimate the expected life of hardware and software. Explain any anticipated equipment/software upgrades during the next five years.

The expected life of hardware and software is 5-10 years.

11. Explain in detail a plan and policy that will be in place to ensure property security/controls for any equipment received through Student Tech Fee.

One Card Office follows the Property Control policy established by Northwestern State University.

12. Attach a detailed budget, including: specs., description, cost, state contract number, and vendor for each item; cost of outside support personnel; and a description of how the proposal will support University/College/unit resources (i.e., cash match, funds from other sources, or reallocation of existing hardware/software or other equipment. **All of the information requested must be attached or the request will not be accepted.**

13. List two individuals and their letters of support for the project. The letters needs to be from unit's Dean, the appropriate Vice President or the SGA President.

1. Jennifer Kelly, Director of Auxiliary Services
2. SGA President

Budget Proposal

Item	Qty.	Description	Price Each	Total Price
1	1	Hardware, Peripherals & Consumables, Installation	\$4,510.00	\$ 4,510.00 ✓ 7340
2	1	Pocket Reader, Implementation	\$4,495.00	\$ 4,495.00 7340
3	1	Software Upgrade	\$115,987.00	\$115,987.00 4720
		Total Proposal		\$124,992.00



**Investment Outline Summary
Northwestern State University**

Danny Prudhomme
One Card Technical Support Specialist
Natchitoches, LA 71497
PH: 318-357-4051
Fax: 318-357-5279
prudhommed@nsula.edu

July 20, 2007

Your CBORD Representative:

Beth Kania

CDG Representative

Direct Tel: 607-330-7563

Corporate Fax: 607-257-1902

Corporate Tel: 607-257-2410

emk@cbord.com

Corporate Address:

61 Brown Road

Ithaca, NY 14850

**Preliminary
Investment Outline for:
Pocket Reader**

Hardware, Peripherals and Consumables	\$2,995.00
Total Hardware:	\$2,995.00
Service Fees (Training, Project Management, and Implementation)	\$1,500.00
Freight	\$15.00
Total System Configuration:	\$4,510.00
Annual Service, License and Maintenance Fees	
Software Annual License and Support Fees	\$360.00

Notes:

Prices are good for 90 days from date of quote.

Software versions, hardware specifications, and prices are subject to change without notice.



Northwestern State University

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 One Card Technical Support Specialist
 Natchitoches, LA 71497
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 Fax: 318-357-5279
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July 20, 2007
 Prepared by:
 Beth Kania
 CDG Representative
 Direct Tel: 607-330-7563
 Corporate Fax: 607-257-1902
 Corporate Tel: 607-257-2410
emk@cbord.com
 Corporate Address:
 61 Brown Road
 Ithaca, NY 14850

**Preliminary
 Investment Outline for:
 Pocket Reader**

Qty	Softrax Part Number	Product Name/Description	Unit Price	Subtotal	Extended Total	Extended Software Annual Fee
0		Admin PDA/Pocket Reader				
0		CS Gold AdminPDA and CS Pocket Reader				
1	3COMGR6790063000	Symbol Mc-50 PDA Reader With Pocket Software	\$2,995.00	\$2,995.00	\$2,995.00	\$360.00
		Installation and Professional Services				
0		Professional Services				
1	3SVS000901900001	System Engineer Implementation/Commissioning		\$1,500.00	\$1,500.00	
		TOTALS		\$4,495.00	\$4,495.00	\$360.00



July 25, 2007

**Investment Outline Summary
Northwestern State University of Louisiana**

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Ithaca, NY 14850

**Preliminary
Investment Outline for:
CS Gold 5 Upgrade with Dataguard
Quote ID# 1104**

System Software	\$108,927.00	
Discount Amount	-\$36,725.00	
Total Software:		\$72,202.00

Servers	\$18,860.00	
Total Hardware:		\$18,860.00

Service Fees (Training, Project Management, and Implementation)		\$24,925.00
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Total System Configuration:		\$115,987.00
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Annual Service, License and Maintenance Fees

First Year Software Annual License and Support Fees

1st Year Warranty

Second Year Software Annual License and Support Fees

\$27,515.00

Notes:

Prices are good for 90 days from date of quote. Prices are subject to change after that date.
Software versions, hardware specifications, and prices are subject to change without notice.



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July 25, 2007

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Preliminary
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CS Gold 5 Upgrade with Dataguard
Quote ID# 1104

Qty	Software Part Number	Product Name/Description	Unit Price	Subtotal	Disc. %	Disc Total	Extended Total	Software Annual Fee	First Year Extended Software Annual Fee	Second Year Extended Software Annual Fee	
1	3SFTGR07118851B	CS Stored Value/Credit V5 - 10,000 Base Patrons	\$9,000.00	\$9,000.00	65%	-\$5,850.00	\$3,150.00	\$1,975.00	1st Yr. Warranty	\$1,975.00	
2	3SFTGR07118851X	CS Stored Value/Credit V5 - 5,000 Extra Patrons	\$1,625.00	\$3,250.00	65%	-\$2,112.50	\$1,137.50	\$375.00	1st Yr. Warranty	\$750.00	
0	CS Meal Plans - V5										
1	3SFTGR07118761B	CS Meal Plans V5 - 10,000 Base Patrons	\$9,000.00	\$9,000.00	65%	-\$5,850.00	\$3,150.00	\$2,450.00	1st Yr. Warranty	\$2,450.00	
2	3SFTGR07118761X	CS Meal Plans V5 - 5,000 Extra Patrons	\$1,625.00	\$3,250.00	65%	-\$2,112.50	\$1,137.50	\$450.00	1st Yr. Warranty	\$900.00	
0	CS Access - V5										
1	3SFTGR07118851B	CS Access V5 - 10,000 Base Patrons	\$9,000.00	\$9,000.00	65%	-\$5,850.00	\$3,150.00	\$2,850.00	1st Yr. Warranty	\$2,850.00	
2	3SFTGR07118851X	CS Access V5 - 5,000 Extra Patrons	\$1,625.00	\$3,250.00	65%	-\$2,112.50	\$1,137.50	\$525.00	1st Yr. Warranty	\$1,050.00	
0	CS Entitlements - V5										
1	3SFTGR07118851B	CS Entitlements V5 - 10,000 Base Patrons	\$9,000.00	\$9,000.00	65%	-\$5,850.00	\$3,150.00	\$2,823.00	1st Yr. Warranty	\$2,823.00	
2	3SFTGR07118851X	CS Entitlements V5 - 5,000 Base Patrons	\$1,625.00	\$3,250.00	65%	-\$2,112.50	\$1,137.50	\$510.00	1st Yr. Warranty	\$1,020.00	
0	CS Locations - V5										
1	3SFTGR07118851B	CS Locations V5 - 100 Base Locations	\$5,000.00	\$5,000.00	65%	-\$3,250.00	\$1,750.00	\$1,425.00	1st Yr. Warranty	\$1,425.00	
1	3SFTGR07118851X	CS Locations V5 - 100 Extra Locations	\$2,500.00	\$2,500.00	65%	-\$1,625.00	\$875.00	\$750.00	1st Yr. Warranty	\$750.00	
0	CS Gold Services										
1	3SVS00060180000S	High Availability DB Recovery Service	\$3,500.00	\$3,500.00			\$3,500.00	\$3,500.00	1st Yr. Warranty	\$3,500.00	
0	CS Gold 5 X Third Party Software										
1	3SFTGR070004000	CS Gold 5 X - Third Party Software Package	\$1,289.00	\$1,289.00			\$1,289.00				
2	3SFTGR070005000	CS Gold 5 X - DB - Third Party Software Package	\$1,769.00	\$3,538.00			\$3,538.00				
0	ORACLE Application										
2	3SFTGR088001000	Oracle Application Specific Enterprise - single processor	\$23,800.00	\$47,600.00			\$47,600.00	\$4,011.00	1st Yr. Warranty	\$8,022.00	
0	Dell Loading Fees										
2	3PCHGR090089000	Server loading fee for CBORD Purchased Equipment	\$1,200.00	\$2,400.00			\$2,400.00				
1	TBD	Loading fee for Dataguard Servers	\$1,500.00	\$1,500.00			\$1,500.00				
0	Dell Server Options										
1	14CPU0510	High Availability DB Server - Specifications attached	\$9,045.00	\$9,045.00			\$9,045.00	\$ Year, GOLD Enterprise Support, 7x24 HW/SW, 4HR onsite			
1	14CPU0510	CS GOLD TPS Server	\$8,315.00	\$8,315.00			\$8,315.00				
1	3SVS00080190000I	System Engineer Implementation/ Commissioning	\$14,975.00	\$14,975.00			\$14,975.00				
0	CS Gold System Courses										
1	3SVS00090190000F	CS Gold System Administrator - 5 day class	\$2,250.00	\$2,250.00			\$2,250.00				
1	3SVS00090190000F	CS Gold Basic Operation with Meal Plan Configuration - 4 day class	\$1,800.00	\$1,800.00			\$1,800.00				
TOTALS							\$152,712.00	-\$36,725.00	\$115,987.00	1st Yr. Warranty	\$27,515.00

CS Gold DB Server

Model Dell PowerEdge 2950

CPU Speed Dual Core Intel® Xeon® 5160, 4MB Cache, 3.00GHz, 1333MHz FSB

RAM 4GB 667MHz (4x1GB), Dual Ranked DIMMs

Operating System Windows 2003 Server R2

Hard Drive Config 6 - 146GB 10,000 RPM Serial Attached SCSI 3GBps Hard Drive, 2.5-inch, Hot Plug

RAID RAID 1+5 (5 drives) + 1 hot spare

PCI Riser Card Riser with 2 PCI-X Slots (3 Volts) and 1 PCIe Slot

CD/DVD Drive 24X IDE CD-RW/DVD ROM Drive

Tape Drive NOT INCLUDED

Network Interface On-Board NIC (10/100/1000)

Monitor NOT INCLUDED

Warranty 3Yr GOLD ENTERPRISE SUPPORT: HW/SW, Escalation Mgmt, 4hr 7x24 Onsite

Special Redundant Power Supply with Y-cord

Rack Bezel

Rack Chassis with Sliding Rapid/Versa Rails

Electronic Documentation and OpenManage CD Kit



STUDENT GOVERNMENT ASSOCIATION

NORTHWESTERN STATE UNIVERSITY

A Member of the University of Louisiana System

Natchitoches, Louisiana

318.357.4501

August 9, 2007

Student Technology Advisory Team:

I fully support the efforts of the One Card Office to seek and obtain funding from the Student Technology Fund for the purchase of a backup server for the CS Gold system and upgrade. This project would be most beneficial to our students and will make the current ID procedures more current and convenient.

Respectfully Yours,

Shayne Creppel

President

Northwestern State University

Student Government Association

JORKEN DEMONS!

August 10, 2007

Dear Student Technology Funding Request:

Re: One Card Backup Server and CS Gold Upgrade

I would like to express my support for the project that will purchase a backup server for the One Card office and an upgrade of CS Gold.

Thousands of students each year utilize their ID card for the purpose of access into the dorms and purchases with their meal plan and Speed Demon accounts, as well as access into sporting and SGA/SAB events. This upgrade would provide to the students the latest technology available, including, but not limited to the use of hand held readers.

At this time, the One Card office has no backup server and in the event of the server going down and/or crashing there would be no One Card service until the server is repaired. This would prevent students from being able to use their meal plans and keep them from gaining access to the dorms. Doors to the dorms would have to be kept open, which is a tremendous security risk.

I feel that funding these projects will greatly enhance usage of the student ID and assist with retention efforts on the campuses of Northwestern State University. If you have any questions, do not hesitate to contact me.

Sincerely,



Jennifer A. Kelly, Director
Auxiliary Services