

Student Technology Fee
Infrastructure Request Form
Fiscal Year 2016-17
Northwestern State University of Louisiana

ALL BLANKS MUST BE FILLED COMPLETELY

Prepared by: _____ STAT _____ For: _____ Campus Community _____

Department/Unit: _____ STAT _____ College: _____ NSU _____ Campus: _____ NSU _____

Which NSTEP Goals/Objectives does this project meet? _____ 1 - 9 _____

Requested equipment will be located/installed/housed? Building _____ Room _____

Are department property policies and procedures in place for requested equipment? _____

Which individual will be responsible for property control of the requested equipment?

Signature: _____ Date: _____

Proposal Requested Amount: \$ _____ 126,604.75 _____ Budget Attached (circle one): YES/NO

Proposal delivered to Student Technology located in Watson Library, Room 113. Date _____

The proposal must include all specifications, description, model number, quotation, cost, state contract number, and vendor for each item. If the proposal does not include all requested information, it will be returned to requestor.

1. Describe target audience.

All students enrolled through Northwestern State University. This equipment will be utilized for all Northwestern State University campuses. Wireless upgrades will provide better service to our students in high traffic areas across campuses.

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

To purchase switchgear and wireless equipment to upgrade the current infrastructure.

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

To purchase switchgear and wireless equipment to upgrade the current infrastructure.

4. Indicate how each project objective will be evaluated.

The effectiveness of the items purchased will be measured by student usage.

5. 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?

Objectives 1 – 9 will be enhanced.

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

This project will directly affect numerous students. The upgrade will enhance student usage and assist the campus community with connectivity

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.

Jennifer Long, Instructional Technology – will serve as project manager

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

Instructional Technology along with the IT department will be provide all technical support necessary.

9. Provide a schedule for implementation and evaluation.

Funding – November
Purchase – November/December
Installation – Spring Semester

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

The equipment has a life span of 5 years.

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

If you are requesting equipment that will be either/or checkout to students or moved within the department, you must provide a checkout/loan policy.

The department will adhere to policies in place by the university.

12. Attach a detailed budget.

Department	Description	Cost/Each	Amount
Firewall	Core Infrastructure	\$ 85,325.00	\$ 85,325.00
Bienvenu Hall Wireless	Upgrade Wireless	\$ 16,041.35	\$ 16,041.35
Russell Hall Wireless	Upgrade Wireless	\$ 9,971.65	\$ 9,971.65
Rapides Medical Wireless	Upgrade Wireless	\$ 15,266.75	\$ 15,266.75
Total			\$ 126,604.75

Firewall

PRESIDIO™

QUOTE: 2001116645888-01

DATE: 09/20/2016
PAGE: 1 of 2

TO: Northwestern State University
Tracy Brown
200 Roy Hall
Natchitoches, LA 71497

tracy@nsula.edu
(p) 318-357-5594

FROM: Presidio Networked Solutions
Casey Poulos
1245 Camellia Blvd
Suite 102
Lafayette, LA 70508

cpoulos@presidio.com
(p) 407.641.0539
(f) 337.205.6058

Customer#: NORTH348

Contract Vehicle: Louisiana AR233 (14-19) LA#4400003810 Data Communications Products and Services Cisco

Account Manager: Jeremy LeMaire

Inside Sales Rep: Casey Poulos

Title: NSU - ASA Firewall Budget - 1 Year

#	Part #	Description	Unit Price	Qty	Ext Price
FPR4110-BUN					
1	FPR4110-BUN	Cisco Firepower 4110 Master Bundle	\$0.00	2	\$0.00
2	FPR4110-ASA-K9	Cisco Firepower 4110 ASA Appliance, 1U, 2 x NetMod Bays	\$55,796.90	2	\$111,593.80
3	CON-SNT-FPR41GHP	SNTC-8X5XNBD Cisco Firepower 4110 ASA Appliance, 1U,	\$5,040.00	2 for 12 mo(s)	\$10,080.00
4	FPR4K-PWR-AC-1100	Firepower 4000 Series 1100W AC Power Supply	\$2,476.90	2	\$4,953.80
5	CAB-TA-NA	North America AC Type A Power Cable	\$0.00	4	\$0.00
6	SF-FXOS4K-1.1-K9	Firepower Extensible Operating System (FXOS) for FPR4K	\$0.00	2	\$0.00
7	SF-FPR-ASA9.6-K9	ASA 9.6 Software for Firepower 4100 appliance series	\$0.00	2	\$0.00
8	FPR4100-ASA	Cisco Firepower 4100 Standard ASA License	\$0.00	2	\$0.00
9	SFP-10G-SR	10GBASE-SR SFP Module	\$616.90	6	\$3,701.40
10	FPR4K-SSD200	Firepower 4000 Series SSD for FPR-4110/4120	\$0.00	2	\$0.00
11	FPR4K-SSD-BBLKD	Firepower 4000 Series SSD Slot Carrier	\$0.00	2	\$0.00
12	FPR4K-PWR-AC-1100	Firepower 4000 Series 1100W AC Power Supply	\$0.00	2	\$0.00
13	FPR4K-ACC-KIT	FPR4K Hardware Accessory Kit (Rack Mounts, Cables)	\$0.00	2	\$0.00
14	GLC-T	1000BASE-T SFP	\$0.00	2	\$0.00
15	FPR4K-FAN	Firepower 4000 Series Fan	\$0.00	12	\$0.00
16	FPR4K-RACK-MNT	Firepower 4000 Series Rack Mount Kit	\$0.00	2	\$0.00
17	FPR4K-NM-BLANK	Firepower 4000 Series Network Module Blank Slot Cover	\$0.00	2	\$0.00
18	FPR4K-NM-BLANK	Firepower 4000 Series Network Module Blank Slot Cover	\$0.00	2	\$0.00
Total:					\$130,329.00

	Sub Total:	\$130,329.00
	Grand Total:	\$130,329.00

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QUOTE: 2001116645891-01

DATE: 09/20/2016
PAGE: 1 of 2

TO: Northwestern State University
Tracy Brown
200 Roy Hall
Natchitoches, LA 71497

tracy@nsula.edu
(p) 318-357-5594

FROM: Presidio Networked Solutions
Casey Poulos
1245 Camellia Blvd
Suite 102
Lafayette, LA 70508

cpoulos@presidio.com
(p) 407.641.0539
(f) 337.205.6058

Customer#: NORTH348

Contract Vehicle: Louisiana AR233 (14-19) LA#4400003810 Data Communications Products and Services Cisco

Account Manager: Jeremy LeMaire

Inside Sales Rep: Casey Poulos

Title: NSU - ASA Firewall Budget - 5 Years

#	Part #	Description	Unit Price	Qty	Ext Price
FPR4110-BUN					
1	FPR4110-BUN	Cisco Firepower 4110 Master Bundle	\$0.00	2	\$0.00
2	FPR4110-ASA-K9	Cisco Firepower 4110 ASA Appliance, 1U, 2 x NetMod Bays	\$55,796.90	2	\$111,593.80
3	CON-SNT-FPR41GHP	SNTC-8X5XNBD Cisco Firepower 4110 ASA Appliance, 1U,	\$25,200.00	2 for 60 mo(s)	\$50,400.00
4	FPR4K-PWR-AC-1100	Firepower 4000 Series 1100W AC Power Supply	\$2,476.90	2	\$4,953.80
5	CAB-TA-NA	North America AC Type A Power Cable	\$0.00	4	\$0.00
6	SF-FXOS4K-1.1-K9	Firepower Extensible Operating System (FXOS) for FPR4K	\$0.00	2	\$0.00
7	SF-FPR-ASA9.6-K9	ASA 9.6 Software for Firepower 4100 appliance series	\$0.00	2	\$0.00
8	FPR4100-ASA	Cisco Firepower 4100 Standard ASA License	\$0.00	2	\$0.00
9	SFP-10G-SR	10GBASE-SR SFP Module	\$616.90	6	\$3,701.40
10	FPR4K-SSD200	Firepower 4000 Series SSD for FPR-4110/4120	\$0.00	2	\$0.00
11	FPR4K-SSD-BBLKD	Firepower 4000 Series SSD Slot Carrier	\$0.00	2	\$0.00
12	FPR4K-PWR-AC-1100	Firepower 4000 Series 1100W AC Power Supply	\$0.00	2	\$0.00
13	FPR4K-ACC-KIT	FPR4K Hardware Accessory Kit (Rack Mounts, Cables)	\$0.00	2	\$0.00
14	GLC-T	1000BASE-T SFP	\$0.00	2	\$0.00
15	FPR4K-FAN	Firepower 4000 Series Fan	\$0.00	12	\$0.00
16	FPR4K-RACK-MNT	Firepower 4000 Series Rack Mount Kit	\$0.00	2	\$0.00
17	FPR4K-NM-BLANK	Firepower 4000 Series Network Module Blank Slot Cover	\$0.00	2	\$0.00
18	FPR4K-NM-BLANK	Firepower 4000 Series Network Module Blank Slot Cover	\$0.00	2	\$0.00
Total:					\$170,649.00

	Sub Total:	\$170,649.00
	Grand Total:	\$170,649.00

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QUOTE: 2001116646692-01

DATE: 09/23/2016
PAGE: 1 of 1

TO: Northwestern State University
Heath Fitts
200 Roy Hall
Natchitoches, LA 71497

heath@nsula.edu
(p) 318-357-5594

FROM: Presidio Networked Solutions
Casey Poulos
1245 Camellia Blvd
Suite 102
Lafayette, LA 70508

cpoulos@presidio.com
(p) 407.641.0539
(f) 337.205.6058

Customer#: NORTH348

Contract Vehicle: Louisiana AR233 (14-19) LA#4400003810 Data Communications Products and Services Cisco

Account Manager: Jeremy LeMaire

Inside Sales Rep: Casey Poulos

Title: NSU - Bienvenu Hall AP Upgrade

#	Part #	Description	Unit Price	Qty	Ext Price
AIR-CAP3702I-B-K9					
1	AIR-CAP3702I-B-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Int Ant; B Reg Domain	\$867.10	37	\$32,082.70
2	SWAP3700-RCOVRY-K9	Cisco 3700 Series IOS WIRELESS LAN RECOVERY	\$0.00	37	\$0.00
3	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	\$0.00	37	\$0.00
4	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	\$0.00	37	\$0.00
Total:					\$32,082.70

Sub Total: \$32,082.70

Grand Total: \$32,082.70

TERMS AND CONDITIONS OF THE REFERENCED CONTRACT SHALL GOVERN THIS QUOTE

Customer hereby authorizes and agrees to make timely payment for products delivered and services rendered, including payments for partial shipments

Customer Signature

Date

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QUOTE: 2001116646685-01

DATE: 09/23/2016

PAGE: 1 of 1

TO:
Northwestern State University
Heath Fitts
200 Roy Hall
Natchitoches, LA 71497

heath@nsula.edu
(p) 318-357-5594

FROM:
Presidio Networked Solutions
Casey Poulos
1245 Camellia Blvd
Suite 102
Lafayette, LA 70508

cpoulos@presidio.com
(p) 407.641.0539
(f) 337.205.6058

Customer#: NORTH348

Contract Vehicle: Louisiana AR233 (14-19) LA#4400003810 Data Communications Products and Services Cisco

Account Manager: Jeremy LeMaire

Inside Sales Rep: Casey Poulos

Title: NSU - Russell Hall AP Upgrade

#	Part #	Description	Unit Price	Qty	Ext Price
AIR-CAP3702I-B-K9					
1	AIR-CAP3702I-B-K9	802.11ac Ctrfr AP 4x4:3SS w/CleanAir; Int Ant; B Reg Domain	\$867.10	23	\$19,943.30
2	SWAP3700-RCOVRY-K9	Cisco 3700 Series IOS WIRELESS LAN RECOVERY	\$0.00	23	\$0.00
3	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	\$0.00	23	\$0.00
4	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	\$0.00	23	\$0.00
Total:					\$19,943.30

Sub Total: \$19,943.30

Grand Total: \$19,943.30

TERMS AND CONDITIONS OF THE REFERENCED CONTRACT SHALL GOVERN THIS QUOTE

Customer hereby authorizes and agrees to make timely payment for products delivered and services rendered, including payments for partial shipments

Customer Signature

Date

Wireless for Rapides Medical

Tuesday, September 20, 2016 1:25 PM

- 1x - 3650
- 2x - 2960X
- 10x - 3700AP
- 10x - Ceiling Insert
- WLC
- Prime licenses for new WLC and APs??

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QUOTE: 2001116646693-01

DATE: 09/23/2016
PAGE: 1 of 2

TO: Northwestern State University
Heath Fitts
200 Roy Hall
Natchitoches, LA 71497

heath@nsula.edu
(p) 318-357-5594

FROM: Presidio Networked Solutions
Casey Poulos
1245 Camellia Blvd
Suite 102
Lafayette, LA 70508

cpoulos@presidio.com
(p) 407.641.0539
(f) 337.205.6058

Customer#: NORTH348

Contract Vehicle: Louisiana AR233 (14-19) LA#4400003810 Data Communications Products and Services Cisco

Account Manager: Jeremy LeMaire

Inside Sales Rep: Casey Poulos

Title: NSU - Rapides Medical Center Network Upgrade ?

#	Part #	Description	Unit Price	Qty	Ext Price
WS-C3650-24TD-S					
1	WS-C3650-24TD-S	Cisco Catalyst 3650 24 Port Data 2x10G Uplink IP Base	\$3,364.00	1	\$3,364.00
2	CON-SNT-WSC365BU	SNTC-8X5XNBD Cisco Catalyst 3650 24 Port Data 2x10G U	\$255.50	1 for 12 mo(s)	\$255.50
3	S3650UK9-36E	CAT3650 Universal k9 image	\$0.00	1	\$0.00
4	PWR-C2-250WAC	250W AC Config 2 Power Supply	\$0.00	1	\$0.00
5	CAB-TA-NA	North America AC Type A Power Cable	\$0.00	1	\$0.00
6	PWR-C2-BLANK	Config 2 Power Supply Blank	\$0.00	1	\$0.00
7	STACK-T2-BLANK	Type 2 Stacking Blank	\$0.00	1	\$0.00
Total:					\$3,619.50
WS-C2960X-48FPD-L					
8	WS-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	\$4,637.10	2	\$9,274.20
9	CON-SNT-WSC296XL	SNTC-8X5XNBD Catalyst 2960-X 48 GigE PoE 740W, 2 x 10	\$352.80	2 for 12 mo(s)	\$705.60
10	CAB-16AWG-AC	AC Power cord, 16AWG	\$0.00	2	\$0.00
11	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	\$693.10	2	\$1,386.20
12	CAB-STK-E-1M	Cisco FlexStack 1m stacking cable	\$58.00	2	\$116.00
Total:					\$11,482.00
CAB-STK-E-3M=					
13	CAB-STK-E-3M=	Cisco Bladeswitch 3M stack cable	\$174.00	2	\$348.00
Total:					\$348.00
AIR-CAP3702I-B-K9					
14	AIR-CAP3702I-B-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir, Int Ant; B Reg Domain	\$867.10	10	\$8,671.00

					Total:	\$348.00
AIR-CAP3702I-B-K9						
14	AIR-CAP3702I-B-K9	802.11ac Ctrlr AP 4x4:3SS w/CleanAir; Int Ant; B Reg Domain	\$867.10	10	\$8,671.00	
15	SWAP3700-RCOVRY-K9	Cisco 3700 Series IOS WIRELESS LAN RECOVERY	\$0.00	10	\$0.00	
16	AIR-AP-BRACKET-1	802.11n AP Low Profile Mounting Bracket (Default)	\$0.00	10	\$0.00	
17	AIR-AP-T-RAIL-R	Ceiling Grid Clip for Aironet APs - Recessed Mount (Default)	\$0.00	10	\$0.00	
					Total:	\$8,671.00
18	1064-00	2 FT. X 2 FT. DROP LOCKING CEILING MOUNT FOR CISCO WAPS 5 PIECE PART ITEM	\$200.00	10	\$2,000.00	

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QUOTE:

2001116646693-01

DATE:

09/23/2016

PAGE:

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AIR-CT2504-25-K9			
19	AIR-CT2504-25-K9	2504 Wireless Controller with 25 AP Licenses	\$3,767.10 1 \$3,767.10
20	CON-SNT-CT2525	SNTC-8X5XNBD 2504 Wireless LAN Controller with 25 AP	\$590.80 1 \$590.80 for 12 mo(s)
21	AIR-CT2504-CCBL	2504 Wireless Controller Console Cable	\$0.00 1 \$0.00
22	AIR-CT2504-K9	2504 Wireless Controller with 0 AP Licenses	\$0.00 1 \$0.00
23	LIC-CT2504-5	5 AP License for 2504 WLAN Controller	\$0.00 5 \$0.00
24	CAB-AC2	AC Power cord North America	\$0.00 1 \$0.00
25	LIC-CT2504-BASE	Base Software License	\$0.00 1 \$0.00
26	CON-ECMU-LIT4BASE	SWSS UPGRADES Base Software Licens	\$0.00 1 \$0.00 for 12 mo(s)
27	AIR-CT2504-SW-7.6	2504 Wireless Controller SW Rel. 7.6 with WLAN Express Setup	\$0.00 1 \$0.00
28	AIR-CT2504-RMNT	2504 Wireless Controller Rack Mount Bracket	\$55.10 1 \$55.10
Total:			\$4,413.00

Sub Total: \$30,533.50

Grand Total: \$30,533.50

TERMS AND CONDITIONS OF THE REFERENCED CONTRACT SHALL GOVERN THIS QUOTE

Customer hereby authorizes and agrees to make timely payment for products delivered and services rendered, including payments for partial shipments

Customer Signature

Date