# Student Technology Fee Infrastructure Request Form Fiscal Year 2019-20 Northwestern State University of Louisiana

### ALL BLANKS MUST BE FILLED COMPLETELY

Prepared by:	STAT		For:	Campus Commun	ity
Department/Unit:	STAT	College:_	_NSU	Campus:	NSU
Which NSTEP Goals	Objectives do	es this projec	t meet?	1,2,3,6,8	
Proposal Requested A	Amount:\$32	27,896.85	Bu	dget Attached (circle	one): YES/NO
1. Describe target auc	lience.				
All students enrolled all Northwestern Stat	_		University.	This equipment will	be utilized for
2. Describe project/in	itiative for whi	ch you are re	equesting fur	nds.	
To purchase switchge	ear and wireless	s equipment t	to upgrade the	ne current infrastructu	re.
3. State measurable o project.	bjectives that v	vill be used to	o determine	the impact/effectivene	ess of the
To purchase switchge	ear equipment t	o upgrade the	e current inf	rastructure.	
4. Indicate how each	project objectiv	ve will be eva	aluated.		
The effectiveness of t	he items purch	ased will be	measured by	student usage.	
				EP.pdf objective(s) wance the University an	_
Objectives 1 – 9 will	be enhanced.				
		1 5		e the number of studer also any unique needs	
This project will direct assist the campus con	T		ts. The upgi	rade will enhance stud	ent usage and

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 ITS department will be provide all technical support necessary.

9. Provide a schedule for implementation and evaluation.

Funding – October

Purchase – October/November

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
Storage System San	san storage	\$ 32,000.00	\$ 32,000.00
Transech	storage	\$ 8,251.79	\$ 8,251.79
Veeam One	Storage license	\$ 2,649.40	\$ 2,649.40
Wireless for campus community	wireless	\$208,847.00	\$208,847.00
Switchgear for Shreveport campus	switchgear	\$ 57,173.61	\$ 57,173.61
Switchgear for North Hall	switchgear	\$ 4,704.41	\$ 4,704.41
Switchgear for WRAC	switchgear	\$ 3,699.46	\$ 3,699.46
Switchgear for Fournet Hall	switchgear	\$ 2,313.23	\$ 2,313.23
Switchgear for Williamson Hall	Switchgear	\$ 2,313.23	\$ 2,313.23
Single Mode fiber	fiber from Kyser to Union	\$ 4,590.52	\$ 4,590.52
Core Fiber rehab from Roy to St. Denis	core fiber from Roy Hall to St. Denis	\$ 1,345.20	\$ 1,354.20
Total			\$ 327,896.85



### Quote

Date	Quote #
10/2/2019	6200

#### Company Name / Address

Northwestern State University

P.O. Box 5685

Natchitoches, LA 71497 Attn: Accounts Payable

**Project** 

Item	Description	Qty	Cost	Total
EX32000E-SEC	ExaGrid EX32000E-SEC  - Disk Capacity:  - Raw: 84 TB  - Useable: 66 TB  - Full Backup: 32 TB  - Disks are encrypted  - Includes (1) 10 GB Add on Card  - MSRP: \$ 62,439.00/ea	1	29,371.31	29,371.31T
EX21000E-SEC	ExaGrid EX21000E-SEC - Disk Capacity: - Raw: 60 TB - Useable: 42 TB - Full Backup: 21 TB - Disks are encrypted - MSRP: \$ 45,970.00/ea	1	21,624.29	21,624.29T
EX2-10T-2PA	10 Gigabit Ethernet Dual Port SFP+ TWINAX Option for all ExaGrid models. Does not include twin axial cable. MSRP: \$ 1,600.00/ea	2	967.68	1,935.36T
EX-5YR-MS-S	Five year 5 x 8 Customer Support and product Maintenance MSRP: \$ 61,385.00/ea	1	29,112.03	29,112.03T
Shipping	Shipping	1	475.00	475.00
	****Pricing valid until December 31, 2019**** Sales Tax		0.00%	0.00

PRICES VALID 30 DAYS FROM DATE OF QUOTE.

Payment Terms:

Labor/Services - Net 30 Days

Equipment/Products - C.O.D.

Invoices are processed as equipment/products are purchased and/or ordered by Transech. Prices are subject to change without notice. Labor charges are assessed from actual time onsite and any travel time incurred. Labor/installation are ONLY an estimate.

**Total** 

\$82,517.99

Approved By: Lech fee 10%

2019.09.05

Date:

S&H:

<b>C</b> /	V	\/	4
Technol	ogy :	Solut	ions

Jonathan Peyton (jpeyton@CMAontheweb.com) 8180 YMCA Plaza Drive Baton Rouge, LA 70810 ph. (318) 561-4CMA / fx. (225) 761-3813

<b>Customer Information:</b>	
NSU	
Veeam upgrades	

Qty.	Model#	Description	Į	<b>Unit Price</b>		Extended	
26		VEEAM BACKUP & REPLICATION ENTERPRISE PLUS UPGRADE FROM VEEAM BACKUP & REPLICATION ENTERPRISE (~\$495/year/license renewal v/s \$330 existing)	\$	639.00	\$	16,614.00	
26		VEEAM AVAILABILITY SUITE ENTERPRISE PLUS UPGRADE FROM VEEAM BACKUP & REPLICATION ENTERPRISE INCLUDING VEEAM ONE (~\$594/year/license renewal v/s \$330 existing)	\$	1,019.00	\$	26,494.00	
					5		
		,					
				Sub Total:	CEE	ADOVE	

CMA - "We'll Get You There!"

Tax: Total:\*

\*All prices quoted good for 30 days only. Prices do not include sales taxes if applicable.





Hardware

Haldware			
Description	Price	Qty	Ext. Price
Controller Architecture (Virtual mobility Master placed on 2 VMs)			
Aruba MM-VA-1K Mobility Master SW E-LTU  Aruba MM-VA-1K Mobility Master SW E-LTU	\$6,527.99	1	\$6,527.99
Aruba 1Y FC 24x7 ED/R MM-VA-1K ELTU SVC [for JY896AAE]  Aruba 1Y FC 24x7 ED/R MM-VA-1K ELTU SVC [for JY896AAE]	\$1,406.53	1	\$1,406.53
Section Subtotal			\$7,934.52
Mobility Controllers 2 for active active redundancy			
Aruba 7220 (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller  Aruba 7220 (US) 4p 10GBase-X (SFP+) 2p Dual Pers (10/100/1000BASE-T or SFP) Controller	\$9,988.81	2	\$19,977.62
Aruba 1Y FC NBD Exch ED/R 7220 Cntrl SVC [for JW752A]  Aruba 1Y FC NBD Exch ED/R 7220 Cntrl SVC [for JW752A]	\$2,044.04	2	\$4,088.08
Aruba PSU-350-AC 7200 Series S3500-24T S3500-48T and S3500-24F 350W AC Power Supply  Aruba PSU-350-AC 7200 Series S3500-24T S3500-48T and S3500-24F 350W AC Power Supply	\$194.03	2	\$388.06
PC-AC-NA North America AC Power Cord PC-AC-NA North America AC Power Cord	\$1.87	4	\$7.48
Aruba 10G SFP+ to SFP+ 3m DAC Cable Aruba 10G SFP+ to SFP+ 3m DAC Cable	\$55.97	2	\$111.94
Section Subtotal			\$24,573.18
Access Point and Security Licensing - 1 each per device			
Aruba LIC-AP Controller per AP Capacity License E-LTU  Aruba LIC-AP Controller per AP Capacity License E-LTU	\$27.99	650	\$18,193.50
Aruba 1Y FC 24X7 ED/RCtrlperAPCapELTUSVC [for JW472AAE]  Aruba 1Y FC 24X7 ED/RCtrlperAPCapELTUSVC [for JW472AAE]	\$6.39	650	\$4,153.50
Aruba LIC-PEF Controller Policy Enforcement Firewall Per AP License E-LTU  Aruba LIC-PEF Controller Policy Enforcement Firewall Per AP License E-LTU	\$27.99	650	\$18,193.50
Aruba 1Y FC 24X7 EDU/R Lic PEF Cn SVC [for JW473AAE]  Aruba 1Y FC 24X7 EDU/R Lic PEF Cn SVC [for JW473AAE]	\$6.39	650	\$4,153.50
Section Subtotal			\$44,694.00



### Hardware

Description	Price	Qty	Ext. Price
Wireless Access Points			
Aruba AP-515 (US) Unified AP Aruba AP-515 (US) Unified AP	\$429.10	550	\$236,005.00
Aruba AP-303H (US) Unified AP Aruba AP-303H (US) Unified AP	\$194.03	100	\$19,403.00
Section Subtotal			\$255,408.00
Clearpass Policy Management and guest services ( Add a second for redundancy)			
Aruba ClearPass C2000 DL20 Gen9 HW Appliance Aruba ClearPass C2000 DL20 Gen9 HW Appliance	\$5,485.07	1	\$5,485.07
Aruba 1Y FC NBD Exch EDU/RC2kDL20ApplSVC [for JZ509A]  Aruba 1Y FC NBD Exch EDU/RC2kDL20ApplSVC [for JZ509A]	\$1,012.89	1	\$1,012.89
Aruba ClearPass DL20 Spare PSU Aruba ClearPass DL20 Spare PSU	\$294.78	1	\$294.78
Aruba ClearPass NL AC 5K CE E-LTU Aruba ClearPass NL AC 5K CE E-LTU	\$26,119.40	1	\$26,119.40
Aruba 1Y FC 24x7 EDU/R ClearPass AC5KSVC [for JZ404AAE]  Aruba 1Y FC 24x7 EDU/R ClearPass AC5KSVC [for JZ404AAE]	\$2,914.44	1	\$2,914.44
Section Subtotal			\$35,826.58
Optional Enterprise management and reporting			
Aruba AirWave DL360 Professional Edition Hardware Appliance Aruba AirWave DL360 Professional Edition Hardware Appliance	\$14,886.19	1	\$14,886.19
Aruba 1Y FC NBD Exch ED/RAWDL360 PRO SVC [for JX918A]  Aruba 1Y FC NBD Exch ED/RAWDL360 PRO SVC [for JX918A]	\$3,024.04	1	\$3,024.04
Aruba LIC-AW Aruba Airwave with RAPIDS and VisualRF 1 Device License E-LTU	\$27.99	650	\$18,193.50
Aruba LIC-AW Aruba Airwave with RAPIDS and VisualRF 1 Device License E-LTU  Aruba 1Y FC 24X7 ED/R AW 1 Dev E-LTU SVC [for JW546AAE]  Aruba 1Y FC 24X7 ED/R AW 1 Dev E-LTU SVC [for JW546AAE]	\$6.39	650	\$4,153.50
Section Subtotal			\$40,257.23

Subtotal: \$408,693.51



### Services

Description	Price	Qty	Ext. Price
Training			
HPE Aruba WW Education Tech Training SVC	\$200.00	45	\$9,000.00
Included: (18) Scalable WLAN Design & Implementation (SWDI) v8 ILT (18) ClearPass Essentials (CPE) ILT (9) Airwave Installation, Configuration, and Use (AICU) vILT			
Section Subtotal			\$9,000.00

Subtotal:

\$9,000.00

**Amount** 



### Wireless Network w/1yr Aruba Support

Quote Information:

Prepared for:

Quote #: 002703

Northwestern

Version: 1

Delivery Date: 10/08/2019

10/08/2019

Date:

Expiration Date: 11/06/2019

Northwestern State University

175 Sam Sibley Dr. Natchitoches, LA 71457

Heath Fitts (318) 357-6011 heath@nsula.edu Prepared by:

Wow Technologies, Inc.

Richard Higginbotham

3377616882

richard@wowtechnologies.com

### **Quote Summary**

Description

Hardware						\$408,693.51
Services						\$9,000.00
		Solit	t. 50	7	Subtotal:	\$417,693.51
				/ O E	Estimated Tax:	\$35,295.09
					Total:	\$452,988.60
	oing, handling and other fees may applechnologies, Inc.	y. We reserve the	e right to cancel			or other errors.
Signature:	Richard Higginbol	han	Signature:		*	
Name:	Richard Higginbotham		Name:	Heath Fitts		
Title:	Project Manager		Date:			

QUOTE:

2001219006526-01

DATE: PAGE: 10/07/2019 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 101 Feu Follet Rd Suite 101 Lafayette, LA 70508

cpoulos@presidio.com

BILL TO:

Northwestern State University Accounts Payable

P.O Box 5685 Natchitoches, LA 71497

nsuacctspay@nsula.edu

SHIP TO:

Northwestern State University

Heath Fitts

998 South Jefferson Plant Services

Natchitoches, LA 71497

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

Customer#:

NORTH348

**Contract Vehicle:** 

Louisiana NASPO ValuePoint Cisco AR233 (14-19)

LA#4400003810 (Networking)

Account Manager: Jeremy LeMaire Inside Sales Rep: Casey Poulos

Title: NSU - Shreveport Network Refresh

#	Part #	Description	Unit Price	Qty	Ext Price
ws	-C3650-12X48UR-S				
1	WS-C3650-12X48UR-S	Cisco Catalyst 3650 48 Port mGig, 8x10G Uplink, IP Base	\$10,567.80	1	\$10,567.80
2	S3650UK9-166	UNIVERSAL	\$0.00	1	\$0.00
3	PWR-C1-1100WAC	1100W AC Config 1 Power Supply	\$0.00	1	\$0.00
4	PWR-C1-715WAC/2	715W AC Config 1 Secondary Power Supply	\$712.50	1	\$712.50
5	CAB-TA-NA	North America AC Type A Power Cable	\$0.00	2	\$0.00
6	STACK-T2-BLANK	Type 2 Stacking Blank	\$0.00	1	\$0.00
7	C3650-48-L-S	C3650-48 LAN Base to IP Base Paper RTU License	\$0.00	1	\$0.00
8	CON-SNT-WSC3653X	SNTC-8X5XNBD Cisco Catalyst 3650	\$817.60	1 for 12 mo(s)	\$817.60
ws-	-C2960X-48FPD-L			Total:	\$12,097.90
9	WS-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	\$4,973.54	16	\$79,576.64
10	CAB-16AWG-AC	AC Power cord, 16AWG	\$0.00	16	\$0.00
11	CON-SNT-WSC296XL	SNTC-8X5XNBD Catalyst 2960-X 48 GigE PoE 740W, 2 x 10	\$366.70	16 for 12 mo(s)	\$5,867.20
C20	60X-STACK=			Total:	\$85,443.84
	C2960X-STACK=	Catalyst 2960-X FlexStack Plus Stacking Module optional	\$712.50	12	\$8,550.00
13	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	\$0.00	12	\$0.00
				Total:	\$8,550.00
C29	60X-HYBRID-STK=				
14	C2960X-HYBRID-STK=	Catalyst 2960-X FlexStack-Extended Hybrid	\$712.50	4	\$2,850.00



QUOTE:

2001219006526-01

DATE: PAGE: 10/07/2019 2 of 2

	Cisco FlexStack 1m stacking cable	\$57.00	4	\$228.00
			Total:	\$3,078.00
CAB-STK-E-3M=				
6 CAB-STK-E-3M=	Cisco Bladeswitch 3M stack cable	\$197.96	1	\$197.96
SFP-10G-SR-S=			Total:	\$197.96
7 SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	\$414.96	12	\$4,979.52
			Total:	\$4,979.52
		Sub Total:		\$114,347.22
		Grand Total:		\$114,347.22
	Quote valid for 30 days from date shown Prices may NOT include all applicable taxes an All prices subject to change without notice. Supply	d shipping charges		
	Prices may NOT include all applicable taxes an	wn above. d shipping charges subject to availability. d to:		
	Prices may NOT include all applicable taxes an All prices subject to change without notice. Supply Purchase Order should be issue Presidio Networked Solutions L 8161 Maple Lawn Blvd., Suite 1 Fulton, MD 20759-2588 Pursuant to this contract your PO must reflect the	wn above. d shipping charges r subject to availability. d to: LC 50		
	Prices may NOT include all applicable taxes an All prices subject to change without notice. Supply  Purchase Order should be issue- Presidio Networked Solutions L  8161 Maple Lawn Blvd., Suite 1  Fulton, MD 20759-2588	wn above. d shipping charges r subject to availability. d to: LC .50 e following contract # ontract # 440003810 (Networking)  DUNS#15-405-0959; CEC 15-506005G io credit department approval)		

QUOTE:

2001219006532-02

DATE: PAGE: 10/08/2019 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 101 Feu Follet Rd

Suite 101 Lafayette, LA 70508

cpoulos@presidio.com

BILL TO:

Northwestern State University

P.O Box 5685 Natchitoches, LA 71497 SHIP TO:

Northwestern State University

200 Roy Hall

Natchitoches, LA 71497

Customer#:

NORTH348

Contract Vehicle:

Louisiana NASPO ValuePoint Cisco AR233 (14-19)

LA#4400003810 (Networking)

Account Manager: Jeremy LeMaire Inside Sales Rep: Casey Poulos

Title

NSU - North Hall Network Refresh

#	Part #	Description	Unit Price	Qty	Ext Price
ws	-C3650-48FD-S				
1	WS-C3650-48FD-S	Cisco Catalyst 3650 48 Port Full PoE 2x10G Uplink IP Base	\$7,962.90	1	\$7,962.90
2	S3650UK9-166	UNIVERSAL	\$0.00	1	\$0.00
3	PWR-C2-1025WAC	1025W AC Config 2 Power Supply	\$0.00	1	\$0.00
4	CAB-TA-NA	North America AC Type A Power Cable	\$0.00	1	\$0.00
5	PWR-C2-BLANK	Config 2 Power Supply Blank	\$0.00	1	\$0.00
6	STACK-T2-BLANK	Type 2 Stacking Blank	\$0.00	1	\$0.00
7	C3650-48-L-S	C3650-48 LAN Base to IP Base Paper RTU License	\$0.00	1	\$0.00
8	CON-SNT-WSC365FD	SNTC-8X5XNBD Cisco Catalyst 3650 48 Port Full PoE 2x1	\$616.00	1 for 12 mo(s)	\$616.00
				Total:	\$8,578.90
SFF	P-10G-LR-S=	<b>这个是是是是一个人的,但是是一个人的,但是是是一个人的。</b>			
9	SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class	\$1,185.03	2	\$2,370.06
				Total:	\$2,370.06

Sub Total:	\$10,948.96
Grand Total:	\$10,948.96

QUOTE:

2001219006597-01

DATE: PAGE: 10/08/2019 1 of 2

TO:

Northwestern State University

Heath Fitts 200 Roy Hall

Natchitoches, LA 71497

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

BILL TO:

Northwestern State University Accounts Payable

P.O Box 5685 Natchitoches, LA 71497

nsuacctspay@nsula.edu (p) .

FROM:

Presidio Networked Solutions

Casey Poulos 101 Feu Follet Rd Suite 101

Lafayette, LA 70508

cpoulos@presidio.com

SHIP TO:

Northwestern State University

Heath Fitts 200 Roy Hall

Natchitoches, LA 71497

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

Customer#:

NORTH348

Contract Vehicle:

Louisiana NASPO ValuePoint Cisco AR233 (14-19)

LA#4400003810 (Networking)

Account Manager: Jeremy LeMaire Inside Sales Rep: Casey Poulos

Title:

NSU - WRAC Network Upgrade

#	Part #	Description	Unit Price	Qty	Ext Price
ws	-C3650-24PD-S	Constitution of the second of the second of the second			
1	WS-C3650-24PD-S	Cisco Catalyst 3650 24 Port PoE 2x10G Uplink IP Base	\$4,667.46	1	\$4,667.46
2	S3650UK9-166	UNIVERSAL	\$0.00	1	\$0.00
3	PWR-C2-640WAC	640W AC Config 2 Power Supply	\$0.00	1	\$0.00
4	CAB-TA-NA	North America AC Type A Power Cable	\$0.00	1	\$0.00
5	PWR-C2-BLANK	Config 2 Power Supply Blank	\$0.00	1	\$0.00
6	STACK-T2-BLANK	Type 2 Stacking Blank	\$0.00	1	\$0.00
7	C3650-24-L-S	C3650-24 LAN Base to IP Base Paper RTU License	\$0.00	1	\$0.00
8	CON-SNT-WSC365PDS	SNTC-8X5XNBD Cisco Catalyst 3650 24 Port PoE 2x10G Up	\$361.40	1 for 12 mo(s)	\$361.40
				Total:	\$5,028.86
SFF	-10G-LR-S=				
9	SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class	\$1,185.03	2	\$2,370.06
				Total:	\$2,370.06
			Sub Total:		\$7,398.92

Sub Total:	\$7,398.92
Grand Total:	\$7,398.92

QUOTE:

2001219006913-01

PAGE:

10/16/2019 1 of 1

TO:

Northwestern State University Heath Fitts 200 Rov Hall Natchitoches, LA 71497

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

FROM:

Presidio Networked Solutions Casey Poulos 101 Feu Follet Rd Suite 101 Lafayette, LA 70508

cpoulos@presidio.com

Customer#:

NORTH348

**Contract Vehicle:** 

Louisiana NASPO ValuePoint Cisco AR233 (14-19)

LA#4400003810 (Networking)

Account Manager: Jeremy LeMaire

Title:

Inside Sales Rep: Casey Poulos NSU - Fournet Network Expansion

#	Part#	Description	Unit Price	Qty	Ext Price
ws	-C2960X-48FPD-L				
1	WS-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	\$3,926.47	1	\$3,926.47
2	CAB-16AWG-AC	AC Power cord, 16AWG	\$0.00	1	\$0.00
3	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	\$700.00	1	\$700.00
4	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	\$0.00	1	\$0.00
				Total:	\$4,626.47

Sub Total:	\$4,626.47
Grand Total:	\$4,626.47

This quote is governed by Terms and Conditions of NASPO ValuePoint Cisco Contract AR233 (14-19) Louisiana Contract # 4400003810 (Networking) Standard-Terms-for-Purchase-of-Services or Goods Quote valid for 30 days from date shown above. Prices may NOT include all applicable taxes and shipping charges All prices subject to change without notice. Supply subject to availability.

> Purchase Order should be issued to: Presidio Networked Solutions LLC 8161 Maple Lawn Blvd., Suite 150 Fulton, MD 20759-2588

Pursuant to this contract your PO must reflect the following contract # NASPO ValuePoint Cisco Contract AR233 (14-19) Louisiana Contract # 4400003810 (Networking)

Tax ID# 58-1667655; Size Business: Large; CAGE Code: OKDO5; DUNS#15-405-0959; CEC 15-506005G Credit: Net 30 days (all credit terms subject to prior Presidio credit department approval)

Delivery: FOB Terms Dictated by individual PO details.

Customer hereby authorizes and agre- rendered, including payments for parti-	es to make timely payment for products delivered and services al shipments
Customer Signature	Date

QUOTE:

2001219006914-01

DATE: PAGE: 10/16/2019

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 101 Feu Follet Rd Suite 101 Lafayette, LA 70508

cpoulos@presidio.com

Customer#:

NORTH348

**Contract Vehicle:** 

Louisiana NASPO ValuePoint Cisco AR233 (14-19)

LA#4400003810 (Networking)

Account Manager: Jeremy LeMaire Inside Sales Rep:

Customer Signature

Casey Poulos

Title:

NSU - Williamson Network Expansion

#	Part #	Description	Unit Price	Qty	Ext Price
ws	-C2960X-48FPD-L				
1	WS-C2960X-48FPD-L	Catalyst 2960-X 48 GigE PoE 740W, 2 x 10G SFP+, LAN Base	\$3,926.47	1	\$3,926.47
2	CAB-16AWG-AC	AC Power cord, 16AWG	\$0.00	1	\$0.00
3	C2960X-STACK	Catalyst 2960-X FlexStack Plus Stacking Module	\$700.00	1	\$700.00
4	CAB-STK-E-0.5M	Cisco FlexStack 50cm stacking cable	\$0.00	1	\$0.00
				Total:	\$4,626.47

Sub Total:	\$4,626.47
Grand Total:	\$4,626.47

This quote is governed by Terms and Conditions of NASPO ValuePoint Cisco Contract AR233 (14-19) Louisiana Contract # 4400003810 (Networking) Standard-Terms-for-Purchase-of-Services or Goods Quote valid for 30 days from date shown above. Prices may NOT include all applicable taxes and shipping charges

All prices subject to change without notice. Supply subject to availability.

Purchase Order should be issued to: Presidio Networked Solutions LLC 8161 Maple Lawn Blvd., Suite 150 Fulton, MD 20759-2588

Date

Pursuant to this contract your PO must reflect the following contract # NASPO ValuePoint Cisco Contract AR233 (14-19) Louisiana Contract # 4400003810 (Networking)

Tax ID# 58-1667655; Size Business: Large; CAGE Code: OKDO5; DUNS#15-405-0959; CEC Credit: Net 30 days (all credit terms subject to prior Presidio credit department approval)

Delivery: FOB Terms Dictated by individual PO details. DUNS#15-405-0959; CEC 15-506005G

Customer hereby authorendered, including pay		ayment for pro	ivered a	nd services			

#### **INDOOR & OUTDOOR COMPLEX CABLE CONTRACT**

**REGION 3** 

#### **ESTIMATE FOR**

Northwestern State University

Agency

Dept.

DISCLAIMER: While OTS has made a major effort to review the accuracy of the information contained in this spreadsheet, OTS does not quarantee the 100% accuracy or integrity of this information. The user is cautioned that the unit prices in this document are subject to change due to inflation or price reductions. OTS does not warrant the completeness, accuracy or fitness for it's intended use. If in doubt of price accuracy, please contact State Purchasing or OTS.

Address City, Zip Scope	200 Roy Hall Natchitoches, LA 71597 REPLACE MM W/ SM FROM UNION TO KYSER	Phone # Fax # Email Engr.# Engr'd by	318 471 429	97			REGION 3 State Contract Number 4400014420	REGION 3 State Contract Number 4400014421	REGION 3 State Contract Number 4400014423
		Liigi d by		Com-Net	G M Cable	Data Tel	Com-Net	G M Cable	DataTel
	INDOOR and OUTSIDE PLANT UNITS		Estimated	Unit	Unit	Unit	Extended	Extended	Extended
Line Item	Description	UNIT	Quantity	Price	Price	Price	Price	Price	Price
	INFRASTRUCTURE / PATHWAY UNITS	x	x	x	×	x			
1296	Pull Line, String, Material	foot	1850	0.02	0.04	0.10	37.00	74.00	185.00
1297	Pull Line, String, Labor	foot	1850	0.30	0.32	0.50	555.00	592.00	925.00
1302	Locate Conduit end, Fish tape with sonde, Material	foot	800	1.00	0.07	0.20	800.00	56.00	160.00
1303	Locate Conduit end, Fish tape with sonde, Labor	foot	800	1.80	1.05	1.50	1440.00	840.00	1200.00
	VOICE WIRING UNITS	×	×						
	FIBER OPTIC UNITS	×	×			100			
3043	Indoor Fiber, any size, Riser or Plenum, Labor Single	foot	1650	0.84	0.95	70,000	1386.00	1567.50	1237.50
3052	Single Mode 24 Fiber, Gel Filled, Outdoor, Material	foot	1000	0.42	0.45		420.00	450.00	500.00
3075	Single Mode 12 Fiber, Filled Riser, In/Out, Material	foot	650	0.42	0.45	0.50	273.00	292.50	325.00
3109	Fiber Cabinet, 2 Panel Enclosure, Rack Mount, Material	each	4	290.50	313.73		1162.00	1254.92	1240.00
3110	Fiber Cabinet, 2 Panel Enclosure, Rack Mount, Labor	each	4	36.00	24.15		144.00	96.60	112.00
3111	Fiber Cabinet, 2 Panel Splice Tray Bracket, Rack Mount, Material	each	2	36.96	39.92	40.00	73.92	79.84	80.00
3112	Fiber Cabinet, 2 Panel Splice Tray Bracket, Rack Mount, Labor	each	2	36.00	24.15	80000	72.00	48.30	56.00
3113	Fiber Cabinet, 4 Panel Enclosure, Rack Mount, Material	each	2	387.95	418.99	420.00	775.90	837.98	840.00
3114	Fiber Cabinet, 4 Panel Enclosure, Rack Mount, Labor	each	2	36.00	27.30	28.00	72.00	54.60	56.00
3115	Fiber Cabinet, 4 Panel Splice Tray Bracket, Rack Mount, Material	each	1	36.96	39.92		36.96	39.92	41.00
3116	Fiber Cabinet, 4 Panel Splice Tray Bracket, Rack Mount, Labor	each	1	30.00	27.30		30.00	27.30	28.00
3141	Fiber Cabinet Splice Tray 12 strand (2 Panel Encl) Material	each	4	35.00	37.75		140.00	151.00	152.00
3142	Fiber Cabinet Splice Tray 12 str (4/6/12 Panel Encl) Material	each	2 6	48.00	51.44 8.40	53.00 28.00	96.00 72.00	102.88 50.40	106.00 168.00
3143	Fiber Cabinet, Splice Tray, Labor (any size) Fiber Coupler Panel, With 6 "LC" Duplex Couplers SM, Material	each	4	12.00 93.50	100.79	100.00	374.00	403.16	400.00
3151 3153	Fiber Coupler Panel, With 6 LC Duplex Couplers SM, Material	each each	2	174.00	188.14	190.00	348.00	376.28	380.00
3156	Fiber Coupler Panel, MM or SM, Labor	each	6	4.80	4.20		28.80	25.20	27.00
3175	Fiber Termination, "LC" Pigtail SM, Material	each	48	10.09	10.89		484.32	522.72	528.00
3176	Fiber Termination, "LC" Pigtall SM, Material	each	48	27.60	24.15		1324.80	1159.20	1440.00
3170	VIDEO CABLE UNITS	X	X	21.00	24.15	30.00	1024.00	1100.20	1440.00
	DATA/LAN UNITS	×	×						
	SUPPORT SYSTEM HARDWARE UNITS	×	×						
	MISCELLANEOUS LABOR AND SERVICE UNITS	x	×			910			
		×	×		=======				=======================================
		×	×				10145.70	9102.30	10186.50
		X	×						
2004	SPECIAL UNITS	×	×	00.00	70.75	00.50	00.00	70.75	CO FO
8004	Emergency Project Design Dispatch, Each Additional Hour	hour	8	90.00	78.75	62.50	90.00	78.75	62.50
			×		T-4	-1.84-4	<b>AF 004 40</b>	A4 044 00	64.007.00
			x			al Materials	\$5,021.10	\$4,641.20 \$4,539.85	\$4,937.00 \$5,312.00
			×			Total Labor	\$5,214.60	\$4,539.85	420 (8)
NOTES:			×		TOTAL	ESTIMATE	\$10,235.70	\$9,181.05	\$10,249.00
NOTES:			x		IOIAL	LOTIMATE	\$10,233.70	фэ, 101.05	\$10,245.00
			×						
			×	This Itomiza	tion is an E	STIMATE Of w	ork to be performe	d as stated in Sec	tion 6 2 3
				i ilio iteliliza	will is all E	FINNE OF WE	ork to be beligitle	u us stateu iii sec	LIGHT G.E.U

Blayne Henson

Date

Contact

Special Project
Partial Surcharge
Items Quantity

X X X X X X

This Itemization is an ESTIMATE of work to be performed as stated in Section 6.2.3

<sup>&</sup>quot;Orders" of the contract. Actual work performed will be itemized on the invoice. In no case will the actual work performed exceed the TOTAL DOLLAR AMOUNT of the

Release Order, UNLESS A CHANGE ORDER IS ISSUED for the additional work.

#### INDOOR & OUTDOOR COMPLEX CABLE CONTRACT

**REGION 3** 

#### **ESTIMATE FOR**

Northwestern State University

Agency

DISCLAIMER: While OTS has made a major effort to review the accuracy of the information contained in this spreadsheet, OTS does not guarantee the 100% accuracy or integrity of this information. The user is cautioned that the unit prices in this document are subject to change due to inflation or price reductions. OTS does not warrant the completeness, accuracy or fitness for it's intended use. If in doubt of price accuracy, please contact State Purchasing or OTS.

	Dept. Address City, Zip Scope	200 Roy Hall Natchitoches, LA 71597 1/2 cable rehab for 72SM Fiber from Roy to St Denis	Contact Phone # Fax # Email Engr.# Engr'd by	Blayne Henson 318 471 4297 blayne@nsula.edu				REGION 3 State Contract Number 4400014420	REGION 3 State Contract Number 4400014421	REGION 3 State Contract Number 4400014423
			Liigi a by		Com-Net	G M Cable	Data Tel	Com-Net	G M Cable	DataTel
	Line Item	INDOOR and OUTSIDE PLANT UNITS Description	UNIT	Estimated Quantity	Unit Price	Unit Price	Unit Price	Extended Price	Extended Price	Extended Price
		INFRASTRUCTURE / PATHWAY UNITS	×	x	X	x	x			
		VOICE WIRING UNITS	×	X						
		FIBER OPTIC UNITS	X	X						
3	3142	Fiber Cabinet Splice Tray 12 str (4/6/12 Panel Encl) Material	each	6	48.00	51.44	53.00	288.00	308.64	318.00
3	3143	Fiber Cabinet, Splice Tray, Labor (any size)	each	6	12.00	8.40	28.00	72.00	50.40	168.00
	3173	Fiber Termination, "SC" Pigtail SM, Material	each	72	7.85	8.48	8.80	565.20	610.56	633.60
	3174	Fiber Termination, "SC" Pigtail SM, Labor	each	72	27.60	24.15	30.00	1987.20	1738.80	2160.00
		VIDEO CABLE UNITS	X	X						
		DATA/LAN UNITS	X	X						
		SUPPORT SYSTEM HARDWARE UNITS	X	×			7.7			
		MISCELLANEOUS LABOR AND SERVICE UNITS	X	×						
			x	×	========	=======				
			x	×			, , , , , , , , , , , , , , , , , , , ,	2912.40	2708.40	3279.60
			×	×						
		SPECIAL UNITS	X	x						
				×						
				×		Tota	al Materials	\$853.20	\$919.20	\$951.60
				×			Total Labor	\$2,059.20	\$1,789.20	\$2,328.00
				x				=========		
	NOTES:			x		TOTAL	ESTIMATE	\$2,912.40	\$2,708.40	\$3,279.60
				Y						

Date

Special Project **Partial Surcharge** Items Quantity



This Itemization is an ESTIMATE of work to be performed as stated in Section 6.2.3 "Orders" of the contract. Actual work performed will be itemized on the invoice. In no case will the actual work performed exceed the TOTAL DOLLAR AMOUNT of the Release Order, UNLESS A CHANGE ORDER IS ISSUED for the additional work.