



ALEDO ISD BOARD MEETING TEMPLATE

MEETING DATE: January 17, 2023

AGENDA ITEM: Consider Approval of Purchase of Network Equipment Upgrades for Coder Elementary School, McCall Elementary School, Stuard Elementary School, and Aledo ISD Learning Center with ESSER Funds

PRESENTER: Brooks Moore, Director of Technology and Earl Husfeld, Chief Financial Officer

BACKGROUND INFORMATION:

- Per Board Policy CH (Local), any single, budgeted purchase of goods or services that costs \$50,000 or more, regardless of whether the goods or services are competitively purchased, shall require Board approval before a transaction may take place.
- The District upgraded all network electronics throughout the District in 2016 using funding from the 2015 Bond Program. Network hardware that was included in this 2016 upgrade were switches, routers, wireless access points, and uninterrupted power supplies (UPS).
- District staff have acquired quotes from approved vendors to upgrade the aging network electronics at Coder Elementary School, McCall Elementary School, Stuard Elementary School, and Aledo ISD Learning Center. The network electronics at the remaining elementary schools (Vandagriff, Annetta, and Walsh) has been upgraded since 2016 and is not in need of upgrading at this time.
- The administration and Board of Trustees discussed the network equipment upgrades at the Regular Board meeting on December 12, 2022

FISCAL INFORMATION:

The purchase of these network equipment upgrades in the total amount of \$895,504.89 will be paid from budgeted ESSER II, ESSER III, and ESSER Supplemental federal funds.

ATTACHMENTS:

Quotes from Netsync and System Tech

ADMINISTRATIVE RECOMMENDATION:

The Administration recommends the Board of Trustees approve the quotes submitted by Netsync and System Tech in the total amount of \$895,504.89 for the purchase and installation of network equipment upgrades at Coder Elementary School, McCall Elementary School, Stuard Elementary School, and Aledo ISD Learning Center as presented.

Quote #:	AAAQ382586-02
Date:	12/15/2022
Valid for:	30 Days

Sell To Contact	Inside Sales	Account Manager
Aledo ISD mlotter@aledoisd.org 817.441.5184	Timothy Fain tfain@netsync.com 512-762-1365	Kristy L Dice kdice@netsync.com

Please send purchase order to: PO@netsync.com

Line #	Part	Description	Qty	Unit Price	Ext Price
Coder ES				Sub Total 220,471.57	

Switching

1.0	C9500-16X-EDU	Catalyst 9500 16-port 10G, K12	1	8,967.68	8,967.68
1.1.0	C9500-NM-BLANK	Catalyst 9500 network module blank cover	1	0.00	0.00
1.2.0	C9500-NW-A	C9500 Network Stack, Advantage	1	0.00	0.00
1.3.0	S9500UK9-176	Cisco Catalyst 9500 XE 17.6 UNIVERSAL	1	0.00	0.00
1.4.0	PWR-C4-950WAC-R	950W AC Config 4 Power Supply front to back cooling	1	0.00	0.00
1.5.0	PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling	1	1,092.98	1,092.98
1.6.0	CAB-TA-NA	North America AC Type A Power Cable	2	0.00	0.00
1.7.0	C9500-DNA-16X-A	C9500 DNA Advantage, Term licenses	1	0.00	0.00
1.7.1.0	C9500-DNA-L-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	1	3,695.33	3,695.33
1.8.0	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	3	0.00	0.00
1.8.1.0	PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	3	0.00	0.00
1.9.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	1	0.00	0.00
2.0	C9300-48UN-EDU	Catalyst 9300 48-port 5Gbps, K12	3	6,505.86	19,517.58
2.1.0	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	3	0.00	0.00
2.2.0	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	3	0.00	0.00
2.3.0	PWR-C1-1100WAC-P/2	1100W AC 80+ platinum Config 1 Secondary Power Supply	3	988.89	2,966.67
2.4.0	CAB-TA-NA	North America AC Type A Power Cable	6	0.00	0.00
2.5.0	C9300-SSD-NONE	No SSD Card Selected	3	0.00	0.00
2.6.0	STACK-T1-50CM	50CM Type 1 Stacking Cable	3	52.04	156.12
2.7.0	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	3	49.44	148.32
2.8.0	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	3	1,327.19	3,981.57
2.9.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	3	0.00	0.00
2.10.0	C9300-NW-E-48	C9300 Network Essentials, 48-port license	3	0.00	0.00
2.11.0	C9300-DNA-E-48	C9300 DNA Essentials, 48-Port Term Licenses	3	0.00	0.00
2.11.1.0	C9300-DNA-E-48-3Y	C9300 DNA Essentials, 48-port - 3 Year Term License	3	582.92	1,748.76
3.0	C9300-48U-EDU	Catalyst 9300 48-port UPOE, K12	9	5,760.15	51,841.35
3.1.0	C9300-NW-E-48	C9300 Network Essentials, 48-port license	9	0.00	0.00
3.2.0	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	9	0.00	0.00
3.3.0	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	9	0.00	0.00
3.4.0	PWR-C1-1100WAC-P/2	1100W AC 80+ platinum Config 1 Secondary Power Supply	9	988.89	8,900.01
3.5.0	CAB-TA-NA	North America AC Type A Power Cable	18	0.00	0.00
3.6.0	C9300-SSD-NONE	No SSD Card Selected	9	0.00	0.00

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Line #	Part	Description	Qty	Unit Price	Ext Price
3.7.0	STACK-T1-50CM	50CM Type 1 Stacking Cable	9	52.04	468.36
3.8.0	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	9	49.44	444.96
3.9.0	C9300-DNA-E-48	C9300 DNA Essentials, 48-Port Term Licenses	9	0.00	0.00
3.9.1.0	C9300-DNA-E-48-3Y	C9300 DNA Essentials, 48-port - 3 Year Term License	9	582.92	5,246.28
3.10.0	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	9	1,327.19	11,944.71
3.11.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	9	0.00	0.00
4.0	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	8	309.95	2,479.60
5.0	SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	2	46.82	93.64
6.0	SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class	2	885.15	1,770.30

Wireless

7.0	CW9166I-B	Catalyst 9166I AP (W6E, tri-band 4x4, XOR) w/Reg-B	57	1,103.29	62,887.53
7.1.0	SW9166-CAPWAP-K9	Capwap software for Catalyst 9166I	57	0.00	0.00
7.2.0	AIR-AP-T-RAIL-R	Ceiling Grid Clip for APs & Cellular Gateways-Recessed	57	0.00	0.00
7.3.0	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)	57	0.00	0.00
7.4.0	CDNA-A-C9166	Wireless Cisco DNA On-Prem Advantage, 9166 Tracking	57	0.00	0.00
7.4.1.0	DNA-A-3Y-C9166	C166I Cisco DNA On-Prem Advantage,3Y Term,Trk Lic	57	0.00	0.00
7.5.0	AIR-DNA-A	Wireless Cisco DNA On-Prem Advantage, Term Lic	57	0.00	0.00
7.5.1.0	AIR-DNA-A-3Y	Wireless Cisco DNA On-Prem Advantage, 3Y Term Lic	57	288.86	16,465.02
7.6.0	PI-LFAS-AP-T	Prime AP Term Licenses	57	0.00	0.00
7.6.1.0	PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	57	0.00	0.00
7.7.0	AIR-DNA-A-T	Wireless Cisco DNA On-Prem Advantage, Term, Tracker Lic	57	0.00	0.00
7.7.1.0	AIR-DNA-A-T-3Y	Wireless Cisco DNA On-Prem Advantage, 3Y Term, Tracker Lic	57	0.00	0.00
7.8.0	AIR-DNA-NWSTACK-A	AIR CISCO DNA Perpetual Network Stack	57	0.00	0.00
7.9.0	D-DNAS-EXT-BUN-T	Cisco DNA Spaces Extend Term License for Cisco DNA	57	0.00	0.00
7.9.1.0	D-DNAS-EXT-BUN-3Y	Cisco DNA Spaces Extend for Cisco DNA - 3Year	57	0.00	0.00
7.10.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	57	0.00	0.00
7.11.0	CW9166I-MULTI	Minimum Quantity = 10	57	0.00	0.00

Labor

8.0	NET-PRO-SRVC	Installation & Deployment per SoW. EN: Route - Switch, EN: Wireless Install	1	15,654.80	15,654.80
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Stuard ES

Sub Total 228,520.85

Switching

9.0	C9500-16X-EDU	Catalyst 9500 16-port 10G, K12	1	8,967.68	8,967.68
9.1.0	C9500-NM-BLANK	Catalyst 9500 network module blank cover	1	0.00	0.00
9.2.0	C9500-NW-A	C9500 Network Stack, Advantage	1	0.00	0.00
9.3.0	S9500UK9-176	Cisco Catalyst 9500 XE 17.6 UNIVERSAL	1	0.00	0.00
9.4.0	PWR-C4-950WAC-R	950W AC Config 4 Power Supply front to back cooling	1	0.00	0.00
9.5.0	PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling	1	1,092.98	1,092.98
9.6.0	CAB-TA-NA	North America AC Type A Power Cable	2	0.00	0.00
9.7.0	C9500-DNA-16X-A	C9500 DNA Advantage, Term licenses	1	0.00	0.00

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9.7.1.0	C9500-DNA-L-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	1	3,695.33	3,695.33
9.8.0	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	3	0.00	0.00
9.8.1.0	PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	3	0.00	0.00
9.9.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	1	0.00	0.00
10.0	C9300-48UN-EDU	Catalyst 9300 48-port 5Gbps, K12	3	6,505.86	19,517.58
10.1.0	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	3	0.00	0.00
10.2.0	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	3	0.00	0.00
10.3.0	PWR-C1-1100WAC-P/2	1100W AC 80+ platinum Config 1 Secondary Power Supply	3	988.89	2,966.67
10.4.0	CAB-TA-NA	North America AC Type A Power Cable	6	0.00	0.00
10.5.0	C9300-SSD-NONE	No SSD Card Selected	3	0.00	0.00
10.6.0	STACK-T1-50CM	50CM Type 1 Stacking Cable	3	52.04	156.12
10.7.0	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	3	49.44	148.32
10.8.0	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	3	1,327.19	3,981.57
10.9.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	3	0.00	0.00
10.10.0	C9300-NW-E-48	C9300 Network Essentials, 48-port license	3	0.00	0.00
10.11.0	C9300-DNA-E-48	C9300 DNA Essentials, 48-Port Term Licenses	3	0.00	0.00
10.11.1.0	C9300-DNA-E-48-3Y	C9300 DNA Essentials, 48-port - 3 Year Term License	3	582.92	1,748.76
11.0	C9300-48U-EDU	Catalyst 9300 48-port UPOE, K12	10	5,760.15	57,601.50
11.1.0	C9300-NW-E-48	C9300 Network Essentials, 48-port license	10	0.00	0.00
11.2.0	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	10	0.00	0.00
11.3.0	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	10	0.00	0.00
11.4.0	PWR-C1-1100WAC-P/2	1100W AC 80+ platinum Config 1 Secondary Power Supply	10	988.89	9,888.90
11.5.0	CAB-TA-NA	North America AC Type A Power Cable	20	0.00	0.00
11.6.0	C9300-SSD-NONE	No SSD Card Selected	10	0.00	0.00
11.7.0	STACK-T1-50CM	50CM Type 1 Stacking Cable	10	52.04	520.40
11.8.0	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	10	49.44	494.40
11.9.0	C9300-DNA-E-48	C9300 DNA Essentials, 48-Port Term Licenses	10	0.00	0.00
11.9.1.0	C9300-DNA-E-48-3Y	C9300 DNA Essentials, 48-port - 3 Year Term License	10	582.92	5,829.20
11.10.0	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	10	1,327.19	13,271.90
11.11.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	10	0.00	0.00
12.0	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	8	309.95	2,479.60
13.0	SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	2	46.82	93.64
14.0	SFP-10G-ER-S=	10GBASE-ER SFP Module, Enterprise-Class	2	4,111.70	8,223.40

Wireless

15.0	CW9166I-B	Catalyst 9166I AP (W6E, tri-band 4x4, XOR) w/Reg-B	52	1,103.29	57,371.08
15.1.0	SW9166-CAPWAP-K9	Capwap software for Catalyst 9166I	52	0.00	0.00
15.2.0	AIR-AP-T-RAIL-R	Ceiling Grid Clip for APs & Cellular Gateways-Recessed	52	0.00	0.00
15.3.0	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)	52	0.00	0.00
15.4.0	CDNA-A-C9166	Wireless Cisco DNA On-Prem Advantage, 9166 Tracking	52	0.00	0.00

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15.4.1.0	DNA-A-3Y-C9166	C166I Cisco DNA On-Prem Advantage,3Y Term,Trk Lic	52	0.00	0.00
15.5.0	AIR-DNA-A	Wireless Cisco DNA On-Prem Advantage, Term Lic	52	0.00	0.00
15.5.1.0	AIR-DNA-A-3Y	Wireless Cisco DNA On-Prem Advantage, 3Y Term Lic	52	288.86	15,020.72
15.6.0	PI-LFAS-AP-T	Prime AP Term Licenses	52	0.00	0.00
15.6.1.0	PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	52	0.00	0.00
15.7.0	AIR-DNA-A-T	Wireless Cisco DNA On-Prem Advantage, Term, Tracker Lic	52	0.00	0.00
15.7.1.0	AIR-DNA-A-T-3Y	Wireless Cisco DNA On-Prem Advantage, 3Y Term, Tracker Lic	52	0.00	0.00
15.8.0	AIR-DNA-NWSTACK-A	AIR CISCO DNA Perpetual Network Stack	52	0.00	0.00
15.9.0	D-DNAS-EXT-BUN-T	Cisco DNA Spaces Extend Term License for Cisco DNA	52	0.00	0.00
15.9.1.0	D-DNAS-EXT-BUN-3Y	Cisco DNA Spaces Extend for Cisco DNA - 3Year	52	0.00	0.00
15.10.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	52	0.00	0.00
15.11.0	CW9166I-MULTI	Minimum Quantity = 10	52	0.00	0.00

Labor

16.0	NET-PRO-SRVC	Installation & Deployment per SoW. EN: Route - Switch, EN: Wireless Install	1	15,451.10	15,451.10
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McCall ES

Sub Total 270,304.75

Switching

17.0	C9500-16X-EDU	Catalyst 9500 16-port 10G, K12	1	8,967.68	8,967.68
17.1.0	C9500-NM-BLANK	Catalyst 9500 network module blank cover	1	0.00	0.00
17.2.0	C9500-NW-A	C9500 Network Stack, Advantage	1	0.00	0.00
17.3.0	S9500UK9-176	Cisco Catalyst 9500 XE 17.6 UNIVERSAL	1	0.00	0.00
17.4.0	PWR-C4-950WAC-R	950W AC Config 4 Power Supply front to back cooling	1	0.00	0.00
17.5.0	PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling	1	1,092.98	1,092.98
17.6.0	CAB-TA-NA	North America AC Type A Power Cable	2	0.00	0.00
17.7.0	C9500-DNA-16X-A	C9500 DNA Advantage, Term licenses	1	0.00	0.00
17.7.1.0	C9500-DNA-L-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	1	3,695.33	3,695.33
17.8.0	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	3	0.00	0.00
17.8.1.0	PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	3	0.00	0.00
17.9.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	1	0.00	0.00
18.0	C9300-48UN-EDU	Catalyst 9300 48-port 5Gbps, K12	4	6,505.86	26,023.44
18.1.0	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	4	0.00	0.00
18.2.0	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	4	0.00	0.00
18.3.0	PWR-C1-1100WAC-P/2	1100W AC 80+ platinum Config 1 Secondary Power Supply	4	988.89	3,955.56
18.4.0	CAB-TA-NA	North America AC Type A Power Cable	8	0.00	0.00
18.5.0	C9300-SSD-NONE	No SSD Card Selected	4	0.00	0.00
18.6.0	STACK-T1-50CM	50CM Type 1 Stacking Cable	4	52.04	208.16
18.7.0	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	4	49.44	197.76
18.8.0	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	4	1,327.19	5,308.76
18.9.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	4	0.00	0.00

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18.10.0	C9300-NW-E-48	C9300 Network Essentials, 48-port license	4	0.00	0.00
18.11.0	C9300-DNA-E-48	C9300 DNA Essentials, 48-Port Term Licenses	4	0.00	0.00
18.11.1.0	C9300-DNA-E-48-3Y	C9300 DNA Essentials, 48-port - 3 Year Term License	4	582.92	2,331.68
19.0	C9300-48U-EDU	Catalyst 9300 48-port UPOE, K12	12	5,760.15	69,121.80
19.1.0	C9300-NW-E-48	C9300 Network Essentials, 48-port license	12	0.00	0.00
19.2.0	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	12	0.00	0.00
19.3.0	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	12	0.00	0.00
19.4.0	PWR-C1-1100WAC-P/2	1100W AC 80+ platinum Config 1 Secondary Power Supply	12	988.89	11,866.68
19.5.0	CAB-TA-NA	North America AC Type A Power Cable	24	0.00	0.00
19.6.0	C9300-SSD-NONE	No SSD Card Selected	12	0.00	0.00
19.7.0	STACK-T1-50CM	50CM Type 1 Stacking Cable	12	52.04	624.48
19.8.0	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	12	49.44	593.28
19.9.0	C9300-DNA-E-48	C9300 DNA Essentials, 48-Port Term Licenses	12	0.00	0.00
19.9.1.0	C9300-DNA-E-48-3Y	C9300 DNA Essentials, 48-port - 3 Year Term License	12	582.92	6,995.04
19.10.0	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	12	1,327.19	15,926.28
19.11.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	12	0.00	0.00
20.0	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	12	309.95	3,719.40
21.0	SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	2	46.82	93.64
22.0	SFP-10G-LR-S=	10GBASE-LR SFP Module, Enterprise-Class	2	885.15	1,770.30

Wireless

23.0	CW9166I-B	Catalyst 9166I AP (W6E, tri-band 4x4, XOR) w/Reg-B	64	1,103.29	70,610.56
23.1.0	SW9166-CAPWAP-K9	Capwap software for Catalyst 9166I	64	0.00	0.00
23.2.0	AIR-AP-T-RAIL-R	Ceiling Grid Clip for APs & Cellular Gateways-Recessed	64	0.00	0.00
23.3.0	AIR-AP-BRACKET-1	802.11 AP Low Profile Mounting Bracket (Default)	64	0.00	0.00
23.4.0	CDNA-A-C9166	Wireless Cisco DNA On-Prem Advantage, 9166 Tracking	64	0.00	0.00
23.4.1.0	DNA-A-3Y-C9166	C166I Cisco DNA On-Prem Advantage,3Y Term,Trk Lic	64	0.00	0.00
23.5.0	AIR-DNA-A	Wireless Cisco DNA On-Prem Advantage, Term Lic	64	0.00	0.00
23.5.1.0	AIR-DNA-A-3Y	Wireless Cisco DNA On-Prem Advantage, 3Y Term Lic	64	288.86	18,487.04
23.6.0	PI-LFAS-AP-T	Prime AP Term Licenses	64	0.00	0.00
23.6.1.0	PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	64	0.00	0.00
23.7.0	AIR-DNA-A-T	Wireless Cisco DNA On-Prem Advantage, Term, Tracker Lic	64	0.00	0.00
23.7.1.0	AIR-DNA-A-T-3Y	Wireless Cisco DNA On-Prem Advantage, 3Y Term, Tracker Lic	64	0.00	0.00
23.8.0	AIR-DNA-NWSTACK-A	AIR CISCO DNA Perpetual Network Stack	64	0.00	0.00
23.9.0	D-DNAS-EXT-BUN-T	Cisco DNA Spaces Extend Term License for Cisco DNA	64	0.00	0.00
23.9.1.0	D-DNAS-EXT-BUN-3Y	Cisco DNA Spaces Extend for Cisco DNA - 3Year	64	0.00	0.00
23.10.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	64	0.00	0.00
23.11.0	CW9166I-MULTI	Minimum Quantity = 10	64	0.00	0.00

Labor

24.0	NET-PRO-SRVC	Installation & Deployment per SoW. EN: Route - Switch, EN: Wireless Install	1	18,714.90	18,714.90
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Valid for:	30 Days

Line #	Part	Description	Qty	Unit Price	Ext Price
TLC					Sub Total 80,825.05
Switching					
25.0	C9500-16X-EDU	Catalyst 9500 16-port 10G, K12	1	8,967.68	8,967.68
25.1.0	C9500-NM-BLANK	Catalyst 9500 network module blank cover	1	0.00	0.00
25.2.0	C9500-NW-A	C9500 Network Stack, Advantage	1	0.00	0.00
25.3.0	S9500UK9-176	Cisco Catalyst 9500 XE 17.6 UNIVERSAL	1	0.00	0.00
25.4.0	PWR-C4-950WAC-R	950W AC Config 4 Power Supply front to back cooling	1	0.00	0.00
25.5.0	PWR-C4-950WAC-R/2	950W AC Config 4 Power Supply front to back cooling	1	1,092.98	1,092.98
25.6.0	CAB-TA-NA	North America AC Type A Power Cable	2	0.00	0.00
25.7.0	C9500-DNA-16X-A	C9500 DNA Advantage, Term licenses	1	0.00	0.00
25.7.1.0	C9500-DNA-L-A-3Y	Cisco Catalyst 9500 DNA Advantage 3 Year License	1	3,695.33	3,695.33
25.8.0	PI-LFAS-T	Prime Infrastructure Lifecycle & Assurance Term - Smart Lic	3	0.00	0.00
25.8.1.0	PI-LFAS-AP-T-3Y	PI Dev Lic for Lifecycle & Assurance Term 3Y	3	0.00	0.00
25.9.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	1	0.00	0.00
26.0	C9300-48UN-EDU	Catalyst 9300 48-port 5Gbps, K12	1	6,505.86	6,505.86
26.1.0	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	1	0.00	0.00
26.2.0	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	1	0.00	0.00
26.3.0	PWR-C1-1100WAC-P/2	1100W AC 80+ platinum Config 1 Secondary Power Supply	1	988.89	988.89
26.4.0	CAB-TA-NA	North America AC Type A Power Cable	2	0.00	0.00
26.5.0	C9300-SSD-NONE	No SSD Card Selected	1	0.00	0.00
26.6.0	STACK-T1-50CM	50CM Type 1 Stacking Cable	1	52.04	52.04
26.7.0	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	1	49.44	49.44
26.8.0	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	1	1,327.19	1,327.19
26.9.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	1	0.00	0.00
26.10.0	C9300-NW-E-48	C9300 Network Essentials, 48-port license	1	0.00	0.00
26.11.0	C9300-DNA-E-48	C9300 DNA Essentials, 48-Port Term Licenses	1	0.00	0.00
26.11.1.0	C9300-DNA-E-48-3Y	C9300 DNA Essentials, 48-port - 3 Year Term License	1	582.92	582.92
27.0	C9300-48U-EDU	Catalyst 9300 48-port UPOE, K12	6	5,760.15	34,560.90
27.1.0	C9300-NW-E-48	C9300 Network Essentials, 48-port license	6	0.00	0.00
27.2.0	SC9300UK9-176	Cisco Catalyst 9300 XE 17.6 UNIVERSAL UNIVERSAL	6	0.00	0.00
27.3.0	PWR-C1-1100WAC-P	1100W AC 80+ platinum Config 1 Power Supply	6	0.00	0.00
27.4.0	PWR-C1-1100WAC-P/2	1100W AC 80+ platinum Config 1 Secondary Power Supply	6	988.89	5,933.34
27.5.0	CAB-TA-NA	North America AC Type A Power Cable	12	0.00	0.00
27.6.0	C9300-SSD-NONE	No SSD Card Selected	6	0.00	0.00
27.7.0	STACK-T1-50CM	50CM Type 1 Stacking Cable	6	52.04	312.24
27.8.0	CAB-SPWR-30CM	Catalyst Stack Power Cable 30 CM	6	49.44	296.64
27.9.0	C9300-DNA-E-48	C9300 DNA Essentials, 48-Port Term Licenses	6	0.00	0.00
27.9.1.0	C9300-DNA-E-48-3Y	C9300 DNA Essentials, 48-port - 3 Year Term License	6	582.92	3,497.52
27.10.0	C9300-NM-8X	Catalyst 9300 8 x 10GE Network Module	6	1,327.19	7,963.14

NETSYNC

2500 West Loop South, Ste.
410/510
Houston, TX 77027 USA
713.218.5000

QUOTE

AAAQ382586-02

Quote #:	AAAQ382586-02
Date:	12/15/2022
Valid for:	30 Days

Line #	Part	Description	Qty	Unit Price	Ext Price
27.11.0	NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	6	0.00	0.00
28.0	SFP-H10GB-CU3M=	10GBASE-CU SFP+ Cable 3 Meter	2	46.82	93.64
Labor					
29.0	NET-PRO-SRVC	Installation & Deployment per SoW. EN: Route - Switch,	1	4,905.30	4,905.30
Cisco ISE Upgrade					Sub Total 11,175.20
Cisco ISE Upgrade					
30.0	L-ISE-VMC-UPG=	Cisco ISE VM Migration to Common from Legacy (S/M/L)	6	0.00	0.00
31.0	NET-PRO-SRVC	Installation & Deployment per SoW. SEC: ISE	4	2,793.80	11,175.20

Notes: 220047480-144559-02

Elementary Schools Refresh v2
Cisco Systems TX | DIR-TSO-4167

Total	811,297.42
Tax/Vat	0.00
Shipping	0.00
Grand Total USD	811,297.42

COVER PAGE

N1C - UPS Quote

Aledo ISD

1008 Bailey Ranch Road
Aledo, TX 76008

Revision: 3
Modified: 12/21/2022

What Sets Us Apart?



Highly Trained

At System Tech, we believe training is the key to our success. With trained and highly skilled technicians and installers we are able complete any project on time and on budget.



One Stop Shop

As a Prime contractor for low voltage systems, we offer a large variety of services to bring value to your company. With us, you have a single source for all of your communication needs.



Our Partners

We partner with the industry's most advanced manufacturers to provide you with an infrastructure that meets your needs



Locations

We provide innovative telecommunications infrastructures throughout the northwest (WA, OR, ID, UT, WY, MT) and southern central region (TX, OK, LA, AR).

Presented By:

System Tech

1411 Lemay Dr.
Carrollton, TX 75007 United States
682.610.2004
www.systemtechtola.com



www.systemtechtola.com

SCOPE OF WORK

Contract# Pricing is based off NCPA Contract #01-97 Exp 7/31/2024

PROJECT #: U80609T

QUOTE VALID FOR 30 DAYS

PROPOSAL PREPARED FOR:

Aledo ISD

Attention: Michael Lotter

SCOPE OF WORK:

Per the request we will provide the following services:

- Removal or existing UPS equipment and delivery to district warehouse.
- Installation of the new UPS gear at each site as listed in the proposal.
 - Units will be install into existing racks.
 - Units will plug into existing power.

Exclusions:

- Reconfiguration or equipment in racks.
- High voltage wiring.

Thank you for choosing System Tech as your Integrated Technology Solutions Partner. We offer design, engineering, installation and maintenance for a variety of systems such as surveillance, access control, AV, fiber optics, network cabling, wireless and fire alarm. Ask me how to take advantage of an integrated special system for your next project.

My email and direct phone number are listed below if I can be of any further assistance. I look forward to completing this great project for you.

Your Solution Partner,

Spencer Howell, RCDD

spencer@systemtechtola.com

Executive Manager – TOLA

682.610.2004 x402

832.942.3376

PROPOSAL

N1C - UPS Quote

Aledo ISD

1008 Bailey Ranch Road
Aledo, TX 76008

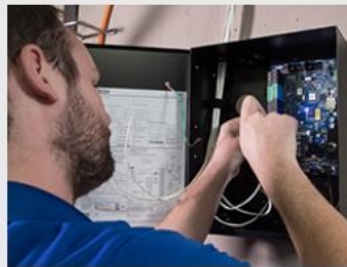
Revision: 3
Modified: 12/21/2022

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Presented By:

System Tech





1411 Lemay Dr.
Carrollton, TX 75007 United States
682.610.2004
www.systemtechtola.com



Learning Center

UPS System		Equipment	Labor
	1 N1C Technologies N1C.L4850EBM2U LR-SERIES 48VDC 50AH 2U LITHIUM-ION BATTERY	\$3,971.37	\$190.00
	1 N1C Technologies N1C.LR6000 N1C LR Series 6kVA UPS, 5400W, 208-240VAC UPS Module	\$2,779.87	\$190.00
	1 Tripp Lite SU6000XFMR2U 6kVA / 6kW Stepdown Isolation Transformer - converts 208 or 240V to 120V	\$1,424.25	\$95.00
UPS System Total		\$8,175.49	\$640.00
Learning Center Total		\$8,175.49	\$640.00

Coder Elementary School

UPS System		Equipment	Labor
	1 N1 Critical N1C.L1500 L Series 1.5KVA 120VAC	\$2,539.03	\$142.50
	2 N1C Technologies N1C.L4850EBM2U LR-SERIES 48VDC 50AH 2U LITHIUM-ION BATTERY	\$7,942.74	\$380.00
	2 N1C Technologies N1C.LR6000 N1C LR Series 6kVA UPS, 5400W, 208-240VAC UPS Module	\$5,559.74	\$380.00
	2 Tripp Lite SU6000XFMR2U 6kVA / 6kW Stepdown Isolation Transformer - converts 208 or 240V to 120V	\$2,848.50	\$190.00
UPS System Total		\$18,890.01	\$1,367.50
Coder Elementary School Total		\$18,890.01	\$1,367.50

* Price Includes Accessories





N1C - UPS Quote

Project No : U80608T




Rev. 3

12/21/2022

McCall Elementary School

UPS System		Equipment	Labor
	1 N1 Critical N1C.L1500 L Series 1.5KVA 120VAC	\$2,539.03	\$142.50
	3 N1C Technologies N1C.L4850EBM2U LR-SERIES 48VDC 50AH 2U LITHIUM-ION BATTERY	\$11,914.11	\$570.00
	3 N1C Technologies N1C.LR6000 N1C LR Series 6kVA UPS, 5400W, 208-240VAC UPS Module	\$8,339.61	\$570.00
	3 Tripp Lite SU6000XFMR2U 6kVA / 6kW Stepdown Isolation Transformer - converts 208 or 240V to 120V	\$4,272.75	\$285.00
UPS System Total		\$27,065.50	\$2,117.50
McCall Elementary School Total		\$27,065.50	\$2,117.50

Stuard Elementary School

UPS System		Equipment	Labor
	3 N1C Technologies N1C.L4850EBM2U LR-SERIES 48VDC 50AH 2U LITHIUM-ION BATTERY	\$11,914.11	\$570.00
	3 N1C Technologies N1C.LR6000 N1C LR Series 6kVA UPS, 5400W, 208-240VAC UPS Module	\$8,339.61	\$570.00
	3 Tripp Lite SU6000XFMR2U 6kVA / 6kW Stepdown Isolation Transformer - converts 208 or 240V to 120V	\$4,272.75	\$285.00
UPS System Total		\$24,526.47	\$1,425.00
Stuard Elementary School Total		\$24,526.47	\$1,425.00

* Price Includes Accessories

N1C - UPS Quote

Project Subtotal:

\$78,657.47

\$5,550.00

* Price Includes Accessories

N1C - UPS Quote

Project No : U80608T

Rev. 3

12/21/2022

PROJECT SUMMARY

Equipment:	\$78,657.47
Labor:	\$5,550.00

Grand Total:	\$84,207.47
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Client: _____

Date _____

Contractor: **System Tech** _____

Date _____