



## FROM

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## FOR

**Celina Independent School District**

## TO

Zach Allen

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## PHONE

(469) 742-9100

## QUOTE NUMBER

1909

## DATE

January 10, 2025

## EXPIRY DATE

March 3, 2025 at 11:00 AM

## Form 470 Application Number: 250007534 - Celina Y28

### Resilient SPIN: 143031788

Resilient has been an e-rate service provider since 2006, with 100s of successful projects with Texas/Oklahoma/Arkansas K12, charter schools, and Christian school organizations. Resilient specializes in wired and wireless infrastructure and security projects.

### State of Texas DIR - Aruba

State of Texas DIR Contract # TSO4160

### Category 1

JL658A <b>Aruba 6300M 24SFP+ SFP56 Aggregation Switch</b>  24 Ports 10 GbE SFP+ Ports and 4 SFP56 ports. Includes 2x 6300 Fan trays and 2 Power Supplies Slots. Enterprise Class Features, CX Mobile Application, Analytics Engine, Programmable OS.	8,270.25 x 3 24,810.75
JL085A <b>Aruba X371 12VDC 250W AC Power Supply</b>  Aruba X371 12VDC 250W Power Supply w/ US Power Cord	273.57 x 6 1,641.42
S0V65A <b>HPE Aruba Networking 50G LR 10km SMF Transceiver</b>  HPE Aruba Networking 50G LR 10km Single Mode Fiber Transceiver	2,238.40 x 8 17,907.20
J9283D <b>Aruba DAC Cable</b>  Aruba 10G SFP+ to SFP+ 3 Meter DAC Cable	62.40 x 8 499.20

<div> <div>RIQ PS</div> <div>Resilient Professional Services</div> <div> <p>The following tasks outline the process for configuring and activating the OSPF routing ring between the high school, Moore, Martin, and the data center, including firewall and district connectivity settings:</p> <p>Pre-Configuration Tasks:</p> <p>Meet with the customer to review their current setup and discuss OSPF implementation.</p> <p>Develop an OSPF routing plan for the district.</p> <p>Identify necessary steps for enabling OSPF on the existing firewall.</p> <p>OSPF Configuration &amp; Installation:</p> <p>Install a new switch at the data center and transfer all district fiber connections from the current core switch/router.</p> <p>Verify connectivity to all district sites.</p> <p>Configure the new fiber core switch for OSPF.</p> <p>Set up OSPF on the HS, Moore, and Martin fiber switches.</p> <p>Connect new fiber links and enable OSPF routing.</p> <p>Test routing to all district locations and ensure internet access.</p> </div> </div>	<div> <div>5,250.00</div> <div>x 1</div> <div>5,250.00</div> </div>
<div>Category 1 - Subtotal</div>	
<div>Subtotal</div>	<div>50,108.57</div>
<div>Category 2</div>	
<div> <div>JL087A</div> <div>Aruba X372 54VDC 1050W Power Supply</div> <div>Aruba X372 54VDC 1050W Power Supply w/ US Power Cord</div> </div>	<div> <div>589.96</div> <div>x 24</div> <div>14,159.04</div> </div>
<div> <div>J9151E</div> <div>Aruba 10G SFP+ LR</div> <div>10Gig SFP LR 10km SMF</div> </div>	<div> <div>1,183.37</div> <div>x 8</div> <div>9,466.96</div> </div>
<div> <div>Q9G69A</div> <div>Aruba AP-MNT-MP10-B - 10 Pack</div> <div>AP-MNT-MP10-B AP mount bracket 10-pack B</div> </div>	<div> <div>90.38</div> <div>x 5</div> <div>451.90</div> </div>
<div> <div>JW053A</div> <div>Outdoor Pole/Wall Short Mount Kit</div> <div>AP-270-MNT-V2 AP-270 Series Outdoor Pole/Wall Short Mount Kit</div> </div>	<div> <div>52.50</div> <div>x 8</div> <div>420.00</div> </div>
<div> <div>1007-FPDOME</div> <div>Oberon - Right-Angle Wi-Fi Access Point Wall Bracket</div> <div>Right-Angle Wi-Fi Access Point Wall Bracket Frosted Polycarbonate Dome</div> </div>	<div> <div>372.16</div> <div>x 40</div> <div>14,886.40</div> </div>

J9283D <b>Aruba DAC Cable</b>  Aruba 10G SFP+ to SFP+ 3 Meter DAC Cable	62.25 x 10 622.50
R8Q71A <b>Aruba Networks CX 6200M 36G 12SR5 Class6 PoE 4SFP+ 1050W</b>  CX 6200M Series Switch. 36 10/100/1000 Class 6 PoE Ports, 12 SR 100M/1/2.5 /5GBASE-T Class 6 PoE ports 4 SFP+ Ports, 1050W Power Supply. ACL's Robust QoS, OSPF Routing. 8 Member Switch VSF Stacking. One Touch Deployment with Aruba CX Mobile App. Aruba NetEdit. Aruba Dynamic Segmentation.	6,182.36 x 12 74,188.32
SMART2200RM2UL <b>Eaton - 2200VA UPS SMART LITHIUM ION LIFEPO4 2U</b>  SmartPro UPS, Lithium Battery Backup - 120V 2.2kVA 1.92kW Line-Interactive Sine Wave UPS	2,415.11 x 2 4,830.22
SMART1500RM2UL <b>Eaton - 1500VA UPS SMART LITHIUM ION LIFEPO4 2U</b>  SmartPro UPS, Lithium Battery Backup - 120V 1.5kVA Line Interactive, 2U, Sine Wave, LCD, Energy Star	1,838.51 x 12 22,062.12
S3J36A <b>HPE Aruba Networking AP-635</b>  802.11ax Access Point with 2x2:2 MU-MIMO, tri-radio, integrated antennas. 6GHz band delivers 3.9Gbps aggregate data rates. Tri-Radio, 2x2:2 MIMO in all three bands. HPE Aruba limited lifetime hardware warranty. 5-pack Campus Access Point.	3,366.61 x 7 23,566.27
R7J28A <b>Aruba AP-635 Campus Access Point</b>  802.11ax Access Point with 2x2:2 MU-MIMO, tri-radio, integrated antennas. 6GHz band delivers 3.9Gbps aggregate data rates. Tri-Radio, 2x2:2 MIMO in all three bands. HPE Aruba limited lifetime hardware warranty.	673.72 x 3 2,021.16
R7J39A <b>Aruba AP-655 Campus Access Point (High-Density WiFi 6E)</b>  802.11ax Access Point with 4x4:4 MU-MIMO, tri-radio, integrated antennas. 6GHz band delivers 7.8Gbps aggregate data rates. With Aruba's ultra tri-band filtering enables schools to take advantage of the high end of 5GHz and the lower end of 6GHz without experiencing interference.	875.56 x 4 3,502.24
S0P50A <b>HPE Aruba Networking AP-675 Outdoor Access Point</b>  2.4 GHz;5 GHz;6 GHz - 2x2 MIMO - Single Radio - Outdoor - Wireless - WLAN Access Points - (1) 10/100/1000BASE-T RJ-45 port, auto-sensing link speed and MDI/MDX (1) SFP Fiber port - 45.5W - HPE Aruba Networking limited lifetime hardware warranty	1,314.33 x 8 10,514.64
Q9Y60AAE <b>Aruba Central - 5-Year Cloud Management for Access Points</b>  Aruba Central AP Foundation 5 Year	235.67 x 50 11,783.50

<div>RIQ PS</div> <div><b>Resilient Professional Services</b></div> <div>Configuration, Implementation, and Activation of the above BOM. Includes the design, configuration, implementation, activation, and knowledge transfer for the Access Points and Switch Control Software. Includes Documentation. Physical installation of Switches, Access Points, and UPS to be completed by the District's cabling contractor</div>	<div>6,500.00</div> <div>x 1</div> <div>6,500.00</div>
<div><b>Category 2 - Subtotal</b></div>	
<div>Subtotal</div>	<div>198,975.27</div>
<div>Total</div>	<div><b>\$249,083.84</b></div>

**Regarding BMIC for Aruba Switches and Wireless Access Points.**

The proposed Aruba Switches and Access Points come with a Lifetime Warranty. The Aruba Central Wireless Control is an approved 5-Year E-Rate Sku and is included in the Internal Connection quote. No additional licenses are required.