



ACCLAIM Academy

# ACCLAIM E-Rate Category 2 RFP 2018 – 2019 FSY

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## RFP Administrative Information

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Deadline to Receive Questions	1/19/2018
RFP Closing Date	2/16/2018

# About ACCLAIM

Founded in 1997, ACCLAIM Academy is a Title I charter school operating in Arizona.

## Mission Statement

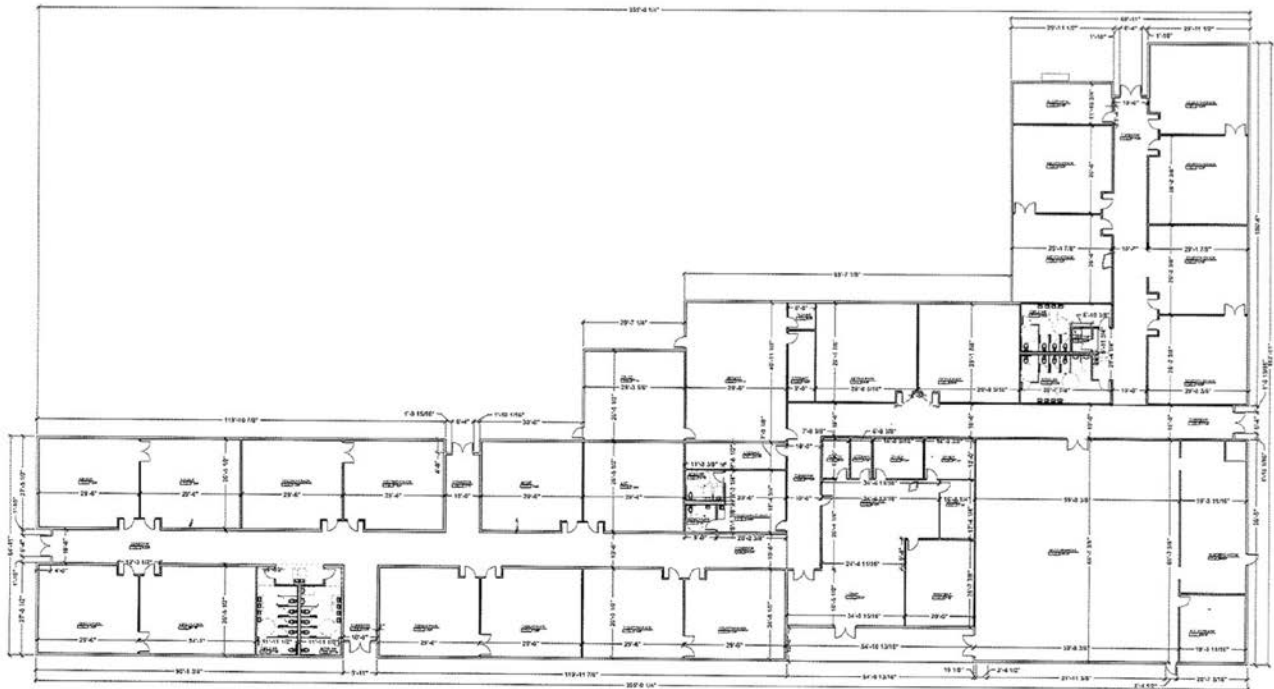
We are a team committed to excellence in a safe learning environment rich in the arts, sciences, and languages, we are dedicated to developing nobility of character, cultivating academic success, honoring diversity and promoting physical and environmental responsibility.

## Facility Quick Facts

- Student body: <450
- Faculty and staff: <50
- Building Sq. Ft.: ~47,800 (estimated using Heron's Formula)

## ACCLAIM Current Network Quick Facts

- MDF: located in server room
- IDF: N/A
- LAN: 1x 48 port 1Gbe, 1x 24 port Gbe & 1x 48 port POE 1Gbe switches
- WLAN: "Self-contained," immediately adjacent to MDF, 1Gbe Cat6 interconnect
- WAN: 1Gbps synchronous fiber and 80Mbps ADSL



## Project Details

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ACCLAIM Academy needs an upgrade and/or replacement of its current LAN infrastructure to accommodate an increasing number of devices and bandwidth intensive services. Current LAN performance and expansion is constrained due to 1GbE interconnects and lack of available physical connections.

### Goals:

- Increase LAN throughput by acquiring switches capable of at least 10Gbps per port
- Increase total available physical LAN connections at MDF
- Increase LAN availability by acquiring dedicated BBU/UPS for network equipment at MDF

### Requirements

#### *Device Connectivity*

The solution must provide access to school network resources and its services, including access to shared applications, files and printers for all wired devices including ACCLAIM provided and student/teacher BYOD. All utilized devices must be able to connect to the Offeror's solution without conflicting or degrading existing connectivity alternatives. The solution must also provide a preferably unified interface for viewing reports, generating real-time statistics, and management of the solution.

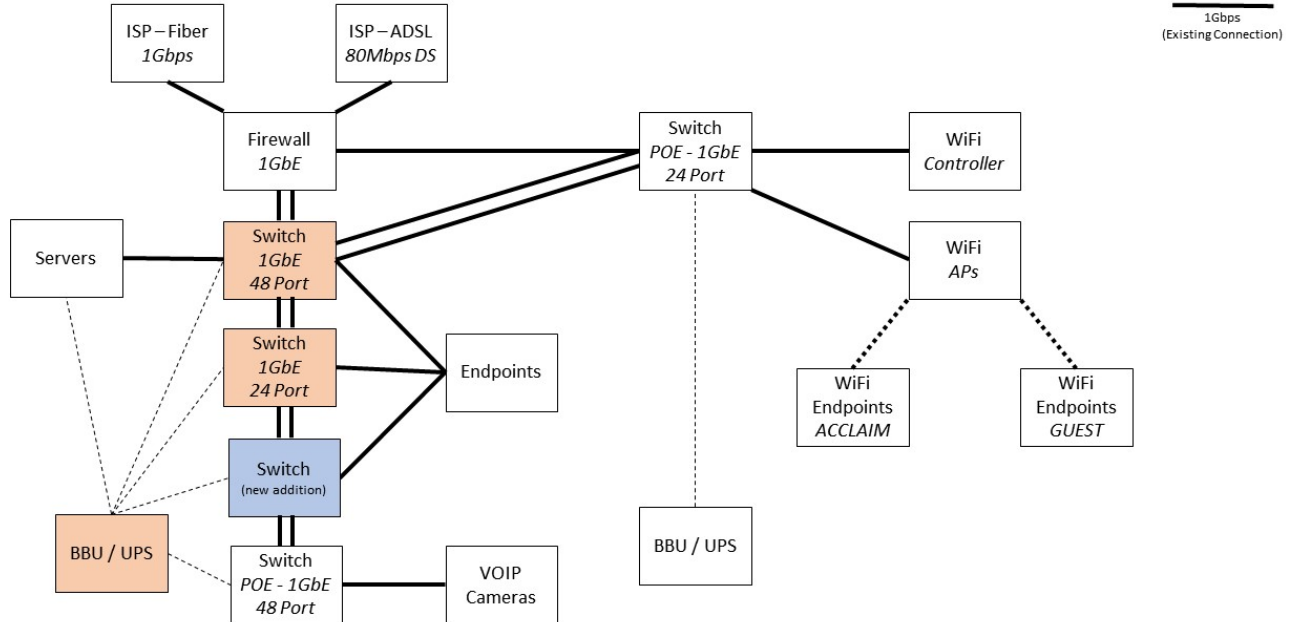
#### *Network Connectivity and Infrastructure*

The Offeror's solution must include any necessary cabling, configuration, documentation, labeling, mounting, registration, as well as any other components, services, and peripherals necessary to complete, update and maintain the solution. Offeror's solution should be designed to minimize building preparation costs, and is to include all costs for network and infrastructure wiring needs.

#### *Network Bandwidth/Availability*

Offeror will provide a solution to replace ACCLAIM's two existent, non-POE switches. The solution needs to increase the total number of available non-POE ports, and be capable of at least 10Gbps per port. The offeror's solution should include at least a quantity of three 48-port, non-POE, 10-Gigabit Ethernet, managed switches. A rack mounted BBU/UPS rated for at least 2200VA must also be included with the solution.

## ACCLAIM Network



### *Existing School Network*

Offeror’s solution must integrate with ACCLAIM’s existing network resources and environment. ACCLAIM will continue to utilize the existent Brocade 48-port, POE, 1GbE switch. ACCLAIM currently utilizes a Windows/Google environment, but solutions should be Operating System (OS) agnostic.

The Offeror will install all necessary low voltage cabling for its solution, but at the successful Offeror’s discretion, may use existing cabling if warranted as newly installed equipment. ACCLAIM will arrange for electrical work based on the successful Offeror’s specifications. The Offeror will also provide an overview of the resulting network to the school technical staff and train that staff in the basics of system/network operation and support.

### *Network Security*

The solution must protect against eavesdropping and unauthorized access, and delineate multiple levels of authorized users. The solution may include encryption or other technique to provide this assurance which must be modifiable by ACCLAIM.

### *Technical Training*

The Offeror will provide an appropriate level of technical training on the solution, its local support requirements, and its applications for technical support personnel. Training should include troubleshooting, maintenance, configuration, and best practice examples.

### ***Service and Price Quotes***

Proposed services and equipment and their pricing must be quoted in the format specified on the Draft Form 471 (available at <http://www.universalservice.org/res/documents/sl/pdf/tools/modernization-order/Draft-FCC-Form-471-and-Instructions.pdf>). Failure to quote in this format, or omission of any of the data items can lead to rejection of the bid.

- For Telecommunications (including Voice) and Internet Access, services must be listed in the format for Item21a on page 7 of the Draft Form 471.
- For Internal Connections, products and services must be listed in the format for Item21b on page 7 of the Draft Form 471.
- For Managed Internal Broadband Services, services must be listed in the format for Item21c on page 8 of the Draft Form 471.

### ***Lowest Corresponding Price (LCP):***

Service provider's bid must be the Lowest Corresponding Price (LCP). The proposed pricing for services and equipment must be the LCP of similarly situated non-residual customers for similar services. When services and equipment are delivered and charged, the price billed must be no higher than LCP of similarly situated non-residual customers for similar services.

### ***Bundled Services***

Any E-Rate-ineligible products, services, or components bundled with eligible products or services must be listed separately from the eligible products or services. Prices for these ineligible products or services must be allocated out of the price for the eligible services; failure to do so can lead to rejection of the bid. Allocations must comply with USAC rules which specify that the allocation methodology must be based on tangible criteria and reach a realistic result.

*If E-Rate funding is not available for any reason, the District reserves the right to defer or cancel any agreements entered into at the District's discretion.*