

DUDLEY-CHARLTON REGIONAL SCHOOL DISTRICT

Dr. Kristine E. Nash
Interim Superintendent of Schools

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July 20, 2018

The Dudley-Charlton Regional School District is seeking quotations to provide cooling in 6 newly designated IT rooms at 4 schools. Detailed specifications for each room are below, including a complete diagram of equipment planned for each room. These rooms should be cooled to 72 degrees Fahrenheit, in both winter and summer months. The District would prefer Mitsubishi brand name, P-series for quotation comparison purposes.

If you download this quotation, please notify Richard Mathieu, Director of Finance and Operations, at Rmathieu@dcrsd.org so a complete listing of known interested vendors can be maintained and vendors can be contacted with any changes or additional information.

If there are any questions, please email Richard Mathieu, Director of Finance and Operations, at Rmathieu@dcrsd.org. During the week of 7/23-7/29 the District will be shut down, and emails returned upon return. Responses to any inquiries received will be sent to all interested parties. If vendors wish to see the schools and locations, this can be arranged as needed.

Quotations will be accepted until 3:00PM on August 8, 2018. This timeline may be extended if there are substantial changes to the specifications. Quotations may be delivered to:

Superintendent's Office
Attn: Richard Mathieu
68 Dudley-Oxford Road
Dudley, MA 01571

Prevailing wage information sheets are available for this project. Vendors must provide certified payrolls. Quotations greater than \$25,000 will be subject to a payment bond. Additional paperwork requirements will be required of the successful vendor, including but not limited to certificate of insurance.

School Addresses:

Charlton Elementary School (CES)
9 Burlingham Road
Charlton, MA 01507

Charlton Middle School (CMS)
2 Oxford Road
Charlton, MA 01507

Dudley Elementary School (DES)
16 School Street
Dudley, MA 01571

Dudley Middle School (DMS)
70 Dudley-Oxford Road
Dudley, MA 01571

Information For MDF/IDF A/C Units

CES MDF (Ground Floor)

Planned Equipment:

Switches: Dell N3048P - 5
Dell S4128F - 2

UPS: Cyber-Power [PR1500LCDRTL2Ua] - 3

Room Information:

- Dimensions (WxLxH): 8x14x9
- Walls: Block
- Ceiling: Plaster
- Occupancy: No dedicated staff
- Lighting: Minimal
- Power: A dedicated outlet will most likely need to be installed for the A/C unit
- Temperature: Room needs to stay at 72 degrees year round (**there is always a chance of adding additional network devices**)

CMS IDF A (A Wing, Second Floor)

Planned Equipment:

Switches: Dell N3048P - 5

UPS: Cyber-Power [PR1500LCDRTL2Ua] - 3

Room Information:

- Dimensions (WxLxH): 8x15x9
- Walls: Block
- Ceiling: Drop
- Occupancy: No dedicated staff
- Lighting: Minimal
- Power: A dedicated outlet will most likely need to be installed for the A/C unit
- Temperature: Room needs to stay at 72 degrees year round (**there is always a chance of adding additional network devices**)

CMS IDF C (Main Building, Behind Maintenance Office)

Planned Equipment:

Switches: Dell N3048P - 1

UPS: Cyber-Power [PR1500LCDRTL2Ua] UPS - 2

Room Information:

- Dimensions (WxLxH): 9x12x9
- Walls: Block
- Ceiling: Drop
- Occupancy: No dedicated staff
- Lighting: Minimal
- Power: A dedicated outlet will most likely need to be installed for the A/C unit
- Temperature: Room needs to stay at 72 degrees year round (**there is always a chance of adding additional network devices**)

DES IDF A (First Floor, Room 37)

Planned Equipment

Switches: Dell N3048P - 2

UPS: Cyber-Power [PR1500LCDRTLXL2Ua] UPS - 2

Room Information:

- Dimensions (WxLxH): 8x8x9
- Walls: Block and Drywall
- Ceiling: Drop
- Occupancy: No dedicated staff
- Lighting: Minimal
- Power: A dedicated outlet will most likely need to be installed for the A/C unit
- Temperature: Room needs to stay at 72 degrees year round **(there is always a chance of adding additional network devices)**

DES IDF B (Ground Floor, Next To Computer Lab)

Planned Equipment

Switches: Dell N3048P - 2

UPS: Cyber-Power [PR1500LCDRTLXL2Ua] UPS – 2

Room Information:

- Dimensions (WxLxH): 8x8x10
- Walls: Block and Drywall
- Ceiling: Plaster
- Occupancy: No dedicated staff
- Lighting: Minimal
- Power: A dedicated outlet will most likely need to be installed for the A/C unit
- Temperature: Room needs to stay at 72 degrees year round **(there is always a chance of adding additional network devices)**

DMS IDF A (Upstairs, In The Fan Room)

Planned Equipment

Switches: Dell N3048P - 3

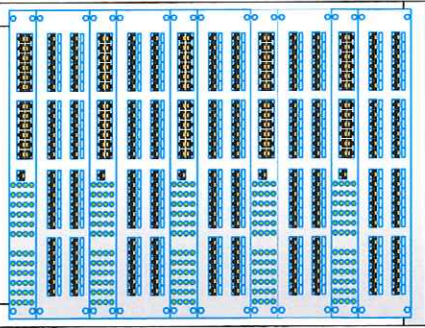
UPS: Cyber-Power [PR1500LCDRTLXL2Ua] UPS - 2

Room Information:

- Dimensions (WxLxH): 8x14x14
- Walls: Block
- Ceiling: Steel
- Occupancy: No dedicated staff
- Lighting: Minimal
- Power: A dedicated outlet will most likely need to be installed for the A/C unit
- Temperature: Room needs to stay at 72 degrees year round **(there is always a chance of adding additional network devices)**

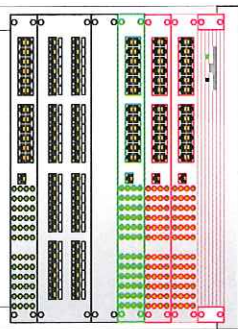
Notes: Located on the ground floor near the cafeteria.

2 Post Rack

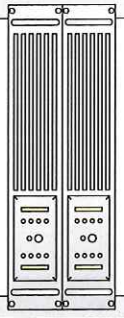


- Cat6 Patch Panel (1st F1)
- Dell N3048P Stack 1
- Cat6 Patch Panel (1st F1)
- Dell N3048P Stack 1
- Cat6 Patch Panel (Gr F1)
- Dell N3048P Stack 1
- Cat6 Patch Panel (Gr F1)
- Dell N3048P Stack 1

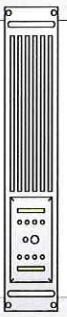
4 Post Rack



- Fiber Patch Panel
- Dell S4128F Switch
- Dell S4128F Switch
- Charter WAN Switch
- Cat6A Patch Panel
- Dell N3048P Stack 2



- UPS
- UPS

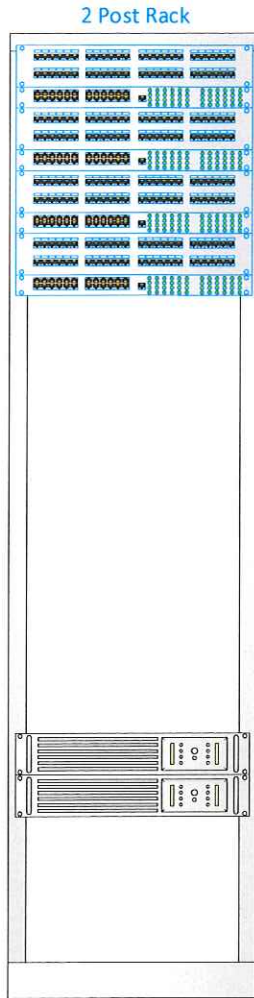


- UPS

CMS – IDF A

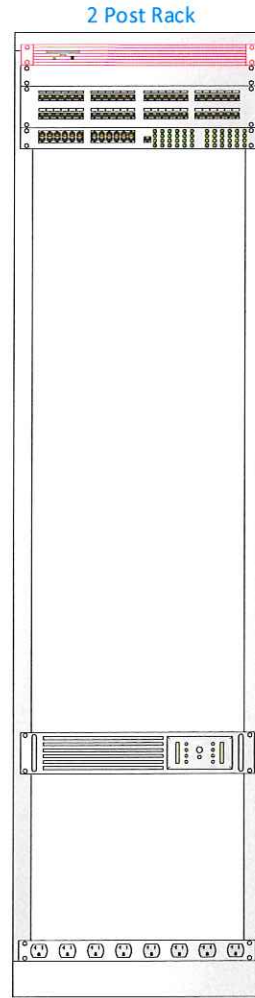
Notes: Located on the first floor in the A wing.

6/7/18



- Cat6 Patch Panel (1st Fl A)
- Dell N3048P Stack 3
- Cat6 Patch Panel (1st Fl A)
- Dell N3048P Stack 3
- Cat6 Patch Panel (2nd Fl A)
- Dell N3048P Stack 3
- Cat6 Patch Panel (2nd Fl A)
- Dell N3048P Stack 3

UPS
UPS



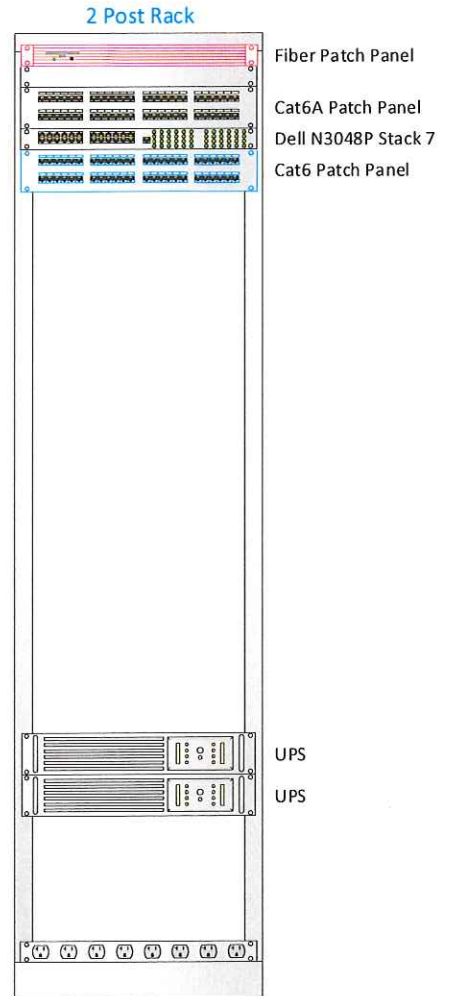
- Fiber Patch Panel
- Cat6A Patch Panel
- Dell N3048P Stack 4

UPS

CMS – IDF C

Notes: Located in the main building behind the maintenance office.

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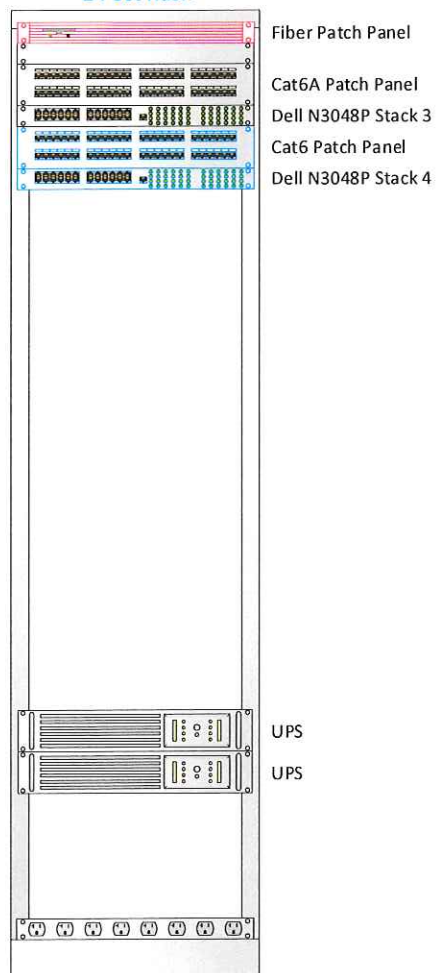


DES – IDF A

Notes: Located on the first floor in room/closet 37.

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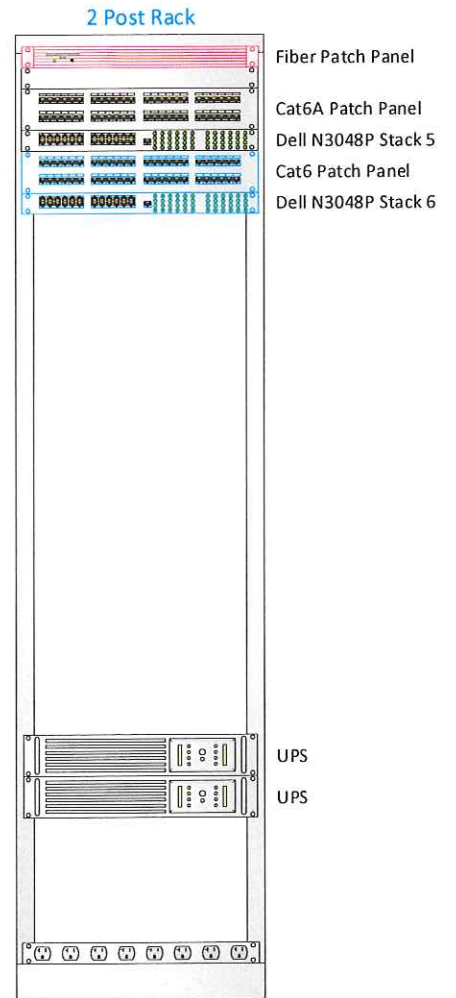
2 Post Rack



DES – IDF B

Notes: Located on the ground floor next to the computer lab.

6/7/18



DMS – IDF A

Notes: Located in the main building upstairs near the fan room.

6/7/18

