

# DUDLEY-CHARLTON REGIONAL SCHOOL DISTRICT

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February 27, 2019

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. Alternate brand names are acceptable, but must be shown to be equivalent. The District will handle the electrical portion of this project separately.

If you download this quotation, please notify Richard Mathieu, Director of Finance and Operations, at [Rmathieu@dcrsd.org](mailto: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](mailto:Rmathieu@dcrsd.org). If vendors wish to see the schools and locations, this can be arranged as needed.

Quotations will be accepted until 10:00AM on March 14, 2019. 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 [PR1500LCDRTL2Ua] 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 [PR1500LCDRTL2Ua] 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 [PR1500LCDRTL2Ua] 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)**