10 Harvey Road
Bedford, NH 03110
P: (603) 624-4600
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Hooksett Schools Mechanical Assessment
Hooksett, NH

Memorial School

ELEMENT	
1st PRIORITY SCOPE	
HVAC	
Remove and dispose existing RTU	8
Remove existing roof mounted fan	2
New RTU-1, 3 ton	1
New RTU-2, 3 ton	1
New RTU-3, 3 ton	1
New RTU-4, 5 ton	1
New RTU-5, 6 ton	1
New RTU-6, 7.5 ton	1
New RTU-7, 7.5 ton	1
New RTU-8, 7.5 ton	1
New curb adapter	8
New roof mounted exhaust fan	2
Controls	1
Test and balance	1
Electrical	
Disconnect RTU	8
Disconnect fan	2
New RTU feed and connection, assumes extend feeder to accommodate new RTU	8
New fan feed and connection, assumes extend feeder to accommodate new fan	2
2nd PRIORITY SCOPE	
HVAC	
Remove existing ERV	7
Remove existing split system AC unit	2
New ERV-1	1,500
New ERV-2	1,500
New ERV-3	5,000
New ERV-4	5,000
New ERV-5	5,000
New ERV-6	5,000
New ERV-7	7,700
New curb adapter	7
New split system AC unit and piping	2
Controls	1

HARVEY

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Test and balance	1
Electrical	
Disconnect ERV	7
Disconnect AC unit	2
New ERV feed and connection, assumes extend feeder to accommodate ERV	7
New AC unit feed and connection assumes extend feeder to accommodate new split system	2

3rd PRIORITY SCOPE

HVAC	
Remove existing boilers, pumps and piping	1
Gas-fired condensing boilers B-1/2, 2,500 MBH	2
Gas-fired domestic water boiler	1
Air separator	1
Expansion tank	1
Boiler pump	2
Distribution pump with VFD	2
Pipe, fittings, valves and insulation	1
Controls	1
Test and balance	1
Electrical	
Disconnect existing boiler room equipment	1
New boiler feed and connection	2
New pump feed and connection	4

Cawley School

ELEMENT	

1st PRIORITY SCOPE

HVAC	
Remove and dispose existing RTU	4
Remove existing split system AC unit	2
Remove and dispose existing HV-1	1
Remove existing roof mounted fan	2
New RTU-1, 4 ton	1
New RTU-2, 5 ton	1
New RTU-3, 5 ton	1
New RTU-4, 10 ton	1
New split system AC unit and piping	2
New HV-1, 1,500 CFM	1
New curb adapter	5
New roof mounted exhaust fan	2

HARVEY

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Controls	1
Test and balance	1
Electrical	
Disconnect RTU	4
Disconnect AC unit	2
Disconnect HV unit	1
Disconnect fan	2
New RTU feed and connection, assumes extend feeder to accommodate new RTU	4
New AC unit feed and connection assumes extend feeder to accommodate new split system	2
New HV unit feed and connection, assumes extend feeder to accommodate new HV	1
New fan feed and connection, assumes extend feeder to accommodate new fan	2

Underhill School

ELEMENT	
1st PRIORITY SCOPE	
HVAC	
Remove and dispose existing RTU-1	1
Remove existing roof mounted fan	2
New RTU-1, assume 7.5 ton	1
New curb adapter	1
New roof mounted exhaust fan	2
Controls	1
Test and balance	1
Electrical	
Disconnect RTU	1
Disconnect fan	2
New RTU feed and connection, assumes extend feeder to accommodate new RTU	1
New fan feed and connection, assumes extend feeder to accommodate new fan	2