Project Location:
5057 Woodward
Detroit, MI 48202
General Notes:
1. Contractor to provide One (1) year warranty on products and labor
2. WSU will reclaim refrigerant and dispose
3. All dimensions to be field verify by the contractor
4. All work shall adhere to the Wayne State University Construction Design standards located at: http://facilities.wayne.edu/design/index.php

Scope of Work:
1. Disconnect existing power wiring, ductwork, piping and mechanical connections. Remove unit #2 and dispose
2. Provide and install a new HVAC unit
3. Provide and install one (1) new zone adjustable temperature sensor
4. Provide and install one (1) new condensate pump
5. Reconnect existing power wiring, ductwork, piping and mechanical connections
6. Provide factory startup
7. Disconnect existing power wiring, ductwork, piping and mechanical connections. Remove unit #1 and dispose
8. Provide and install a new HVAC unit
9. Provide and install one (1) new zone adjustable temperature sensor per the drawings. Electrical conductors should match the existing.
10. Provide and install one (1) new condensate pump
11. Reconnect existing power wiring, ductwork, piping and mechanical connections
12. Provide factory startup

New work notes:
1. The contractor is responsible for all necessary equipment, lifts, ladders, wire dollies and power and hand tools required to complete the project
2. The contractor is responsible for any mechanical or electrical connections modifications
3. The existing AC units model is: Carrier 50BA-024-640
4. The existing condensate pump model is: Beckett CU40TUL

New Air Conditioning Unit:
1. Self-Contained Commercial Application
2. Water-Cooled Condenser
3. Unit Size: 20 Ton (Constant Volume)
4. Design Air Flow: 8,000 CFM
5. 460 Volt/ 60 Hertz/ 3 Phase
6. The unit shall be equipped by manufacturer Unit controller. The local control shall be BACnet/IP compatible.
7. Motor power and speed per the AC unit manufacturer
8. Approved Manufacturers are:
   a) Carrier
   b) York
   c) Trane

Condensate Pump:
1. 115 Volt 60 Hertz
2. Inlet drain hole: 1"
3. Outlet connection: 3/8"
4. Approved Manufacturers are:
   a) Beckett
   b) Diversitech

Temperature Thermostat:
1. Siemens
2. Cable: Per Siemens recommendations

Key Notes:
1. AC Unit # 1
2. AC Unit # 2
3. Temperature Sensor new location (Ceiling)