



COMPANY >		PROPOSAL # >	CPQ-888922
ATTN >		QUOTE # >	CPQ-888922
LEAD TIME >	8-9 Weeks	DATE >	5-22-25
FROM >	Jeff Powell 912-785-0382 jcpowell@joepowell.com		
PROJECT >	RICHMOND COUNTY IT ROOM		

We are pleased to provide our Quotation for the following Vertiv products and services:

One (1) Liebert DS(s), Model DS053ADA1EIPQN0, 460 Volts, 60Hz, 3 Phase, 65,000 amps rms Short Circuit Current Rating, Liebert DS Precision Cooling Systems:

Nominal 053 kW (15 Ton) Air Cooled Downflow System

- 14 gauge, welded frame, with Autophoretic coating. Frame can be field separated into three sections for transport through small areas
- Front Service Access
- Supply air exits from the bottom of the unit
- Return air enters the top of the unit
- Exterior panels insulated & powder coated
- 4" filters, MERV 8 rating
- EC Motor with Fans Operating Inside the Unit
- Infrared Humidifier with automatic flush cycle. Capacity of 22 lbs/hr (kg/hr)
- Three-stage, Finned tubular, 304/304 stainless steel electric reheat with a capacity of 25 KW (BTUH)
- Dual refrigeration circuits with liquid line filter driers, refrigerant sight glasses, expansion valves, and liquid line solenoid valves
- Two (2) independent Digital Scroll Compressors provide variable capacity, increased part-load energy efficiency, and reduced compressor cycling
- A-frame Evaporator coil with stainless steel drain pan
- R-407C refrigerant. Field supplied and field charged on air-cooled units
- Liebert iCOM Control with High Definition Display
- iCOM based communication
 - BACnet IP (Ethernet Port)
 - BACnet MSTP (RS-485 Port)
 - SNMP (Ethernet Port)
- Includes
 - Locking Disconnect switch
 - High Temperature Sensor, shuts down unit at 125F
 - Smoke Sensor with unit alarm and shutdown. Includes supervision contacts
 - Factory installed dual float condensate pump with unit alarm indication and unit shutdown upon high water level. Rated for 100GPH at 20 ft head
 - LT410 Point Leak Detection Sensor Qty 1 per unit



- Floorstand: Standard EC Fan - 18" (457 mm)
- Plenum: None

One (1) Liebert MC Air-Cooled Microchannel Condenser(s), Model MCS056E8AD0BTB, using input supply voltage of 460 Volt, 3 Phase, 60 Hz

- Microchannel aluminum coil
- Variable Speed EC Fans
- Premium electronic control board providing communication with iCOM using CANbus
- Aluminum exterior panels and 18" aluminum legs
- Dual refrigerant circuit condenser
- R-407C set points
- Domestic packaging
- Short Circuit Current Rating of 65,000 Amps, rms