



<b>COMPANY:</b>		<b>PROPOSAL #:</b>	CPQ-776792-1
<b>ATTN:</b>		<b>PAGES:</b>	4
<b>VALID TO:</b>			
<b>FROM:</b>	Dale Keitz	<b>DATE:</b>	1.16.2025
<b>PROJECT:</b>		Hollywood City Hall IT Replacement- rev 1 Upflow & downflow	

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

Line	Part Number	Description	Quantity	Net Price
1.0	VS035ADA0EI9GN0	"Liebert DS"	1	
1.1	WI-3HR4	"Warranty Inspection"	1	
1.2	1WL THERMLAB-J-EBS	"WarrantyLaborLWCoverageJ"	1	
1.3	5WCDS35DSL	"5th Year Compressor Only"	1	
2.0	TCDV205-A	"CONDENSER VFD 2FAN 60HZ"	1	
2.1	WI-3HR4	"Warranty Inspection"	1	
3.0	DS035ADC1EI9MD0	"Liebert DS"	1	
3.1	308324G1	"FLSTD 72X33X18 NOM DS042 W/EC"	1	
3.2	WI-3HR4	"Warranty Inspection"	1	
3.3	1WL THERMLAB-J-EBS	"WarrantyLaborLWCoverageJ"	1	
3.4	5WCDS35DSL	"5th Year Compressor Only"	1	
4.0	TCDV205-Y	"CONDENSER VFD 2FAN 60HZ"	1	
4.1	WI-3HR4	"Warranty Inspection"	1	

## **1.0 Liebert DS- Upflow for “Back Room” at 460V**

**One (1) Liebert DS(s), Model VS035ADA0EI9GN0, 460 Volts, 60Hz, 3 Phase, 65,000 amps rms Short Circuit Current Rating, Liebert DS Precision Cooling Systems:**  
Nominal 035 kW (10 Ton) Air Cooled Upflow System with a net sensible cooling capacity

- 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 top of cabinet, front throw
- Return air enters unit from the front of cabinet through factory installed black grilles
- Exterior panels insulated & powder coated
- 4" filters, MERV 8 rating
- Centrifugal blower, minimum 200,000 hours L3 permanently lubricated pillow-block bearings. Static regain duct attached to bottom of blower
- Dual fixed-pitch motor sheaves, dual fixed-pitch fan pulleys, dual belts and automatic belt-tensioning system

- Open Drip Proof NEMA Premium Efficiency Motor
- Infrared Humidifier with automatic flush cycle. Capacity of 11 lbs/hr (kg/hr)
- Three-stage, Finned tubular, 304/304 stainless steel electric reheat with a capacity of 15 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 MSTP (RS-485 Port)
  - SNMP (Ethernet Port)
- Includes
  - Locking Disconnect switch
  - 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
  - Plenum: None

#### **Warranties:**

- Labor Warranty Coverage and Warranty Inspection Included
- Extended 2nd thru 5th Year Compressor Warranty

### **2.0 FinTube Condenser at 460 Volt for Upflow unit**

#### **Quantity 1 Liebert Fin/Tube Condenser using input supply voltage of 460 Volts 3 Phase 60 Hz.**

The Liebert Fin/Tube Condenser is a low-profile air-cooled condenser with two refrigeration circuits. The condenser provides for the heat rejection of either one or two separate refrigeration circuits, matching heat rejection capacity varying with the outdoor ambient temperatures and with each corresponding compressor heat rejection requirements. Constructed of aluminum with a copper tube/aluminum fin coil and direct-drive propeller fan(s), the unit is quiet and corrosion resistant. Included are internal electrical controls, factory wired inside an integral NEMA 3R electrical panel. Copper pipe connections are provided for brazing of field piping and connections are located under the electrical panel. Each unit is piped and tested for maximum performance reliability, and is covered by a one year parts & workmanship warranty.

#### **Liebert Fin/Tube Condenser Details:**

- Variable Speed Drive with Inverter Duty Motor
- Locking Disconnect Switch & Internal Surge Protective Device
- Aluminum exterior panels and 18" aluminum legs
- Dual refrigerant circuits

- Domestic packaging
- CSA Listed
- Sized for an outdoor design ambient of \_95°F

### **3.0 Liebert DS- Downflow unit at 208V**

**One (1) Liebert DS(s), Model DS035ADC1EI9MD0, 208 Volts, 60Hz, 3 Phase, 65,000 amps rms Short Circuit Current Rating, Liebert DS Precision Cooling Systems:**  
Nominal 035 kW (10 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 11 lbs/hr (kg/hr)
  - Three-stage, Finned tubular, 304/304 stainless steel electric reheat with a capacity of 15 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)
    - SNMP (Ethernet Port)
- Includes
- Locking Disconnect switch
  - 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

#### **Warranties:**

- Labor Warranty Coverage and Warranty Inspection Included
- Extended 2nd thru 5th Year Compressor Warranty

### **4.0 FinTube Condenser at 208V for Downflow unit**

**Quantity 1 Liebert Fin/Tube Condenser using input supply voltage of 208/230 Volts 3 Phase 60 Hz.**

The Liebert Fin/Tube Condenser is a low-profile air-cooled condenser with two refrigeration circuits. The condenser provides for the heat rejection of either one or two separate refrigeration circuits, matching heat rejection capacity varying with the outdoor ambient temperatures and with each corresponding compressor heat rejection requirements. Constructed of aluminum with a copper tube/aluminum fin coil and direct-drive propeller fan(s), the unit is quiet and corrosion resistant. Included are internal electrical controls, factory wired inside an integral NEMA 3R electrical panel. Copper pipe connections are provided for brazing of field piping and connections are located under the electrical panel. Each unit is piped and tested for maximum performance reliability, and is covered by a one year parts & workmanship warranty.

**Liebert Fin/Tube Condenser Details:**

- Variable Speed Drive with Inverter Duty Motor
- Locking Disconnect Switch & Internal Surge Protective Device
- Aluminum exterior panels and 18" aluminum legs
- Dual refrigerant circuits
- Domestic packaging
- CSA Listed
- Sized for an outdoor design ambient of 95°F

**Warranties:**

- Labor Warranty Coverage and Warranty Inspection Included