

AAA-00-27-2019-F

DATE:8/14/2019

Data Center Cooling Unit

RFI Line Items

EC:PU:ESTIMATED COST P/UNIT	PMP:POTENTIAL MINIMUM PURCHASE	PAP:POTENTIAL ANNUAL PURCHASE	PF:PURCHASE FREQUENCY	ETD:ESTIMATED DELIVERY TIME
Liebert GlyCool DX AC Units for Miami Heat PBX, See attached		1	1 60	
Totals				

Data Center Cooling Unit

Equipment Description

- ✓ Supply Two (2) Liebert Model PX029G Nominal 8 ton Glycool Cooling Air-Handlers
 - GLYCOOL™ (2-Pipe) unit with 3-way motorized ball valves, 150 psig (1034 kPa)
 - System capable of cooling in either Chilled Water (primary) or Water-cooled DX (back-up) modes
 - Primary CHW capacity 94.0 MBH (27.5kW) SCC at 75°F, 50% RH, 3900cfm, 42F EWT, 40 GPM
 - Secondary DX capacity 81.9 MBH (24kW) SCC at 75°F, 45% RH, 4300cfm, 104F EGT, 50 GPM
 - Electrical 460V/3Ph/60 Hz, 34.8 FLA, 42.5 WSA, 50A OCPD (Generator power recommended)
 - Connections: Supply/Return 1-1/8" OD Cu, Condensate 3/4" NPT female, Humidifier 1/4" OD Cu
 - Airflow Configuration: Down discharge with top return and bottom supply grilles
 - Comm Card: BACnet MSTP (RS-485 Port) and SNMP (Ethernet Port)
 - Variable speed EC plug fans
 - Digital scroll, variable capacity compressor utilizing R-410A
 - Two-Stage 12kW Electric Reheat
 - Infrared Humidifier
 - Smoke Sensor and High Temperature Sensor
 - 9 inch Floorstand
 - Condensate Pump (ships loose for field installation by others)
 - 20 foot water detection cable to surround both units (ships loose for field installation by others)
 - Unit Color: RAL 7021 Black Gray Matte
 - Dimensions: 35" x 35" x 78", 810# dry
 - Service clearances: 24" left and right, 34" Front, (National and local Electrical Codes may be different)
- ✓ Factory Services and Warranty
 - Factory Start-up and Warranty Validation 5x8, Mon-Fr.
 - First Year Parts and Labor warranty
 - 5 Year extended compressor warranty
 - Years 2-5 extended Parts ONLY Warranty (Labor and AC-8 controller not included)
 - 24 x 7 Emergency On-site Response.
 - Liebert factory trained Service Technicians.
- ✓ Supply, Install, & Program One (1) Liebert Model AC-8 auto-changeover system connected to (3) units
 - Provide low voltage control wiring to connect to/from (3) cooling units and TH sensor.
 - Requires 115 VAC power input provided by others. (UPS power recommended)
 - (1) THW420, Combination temperature/humidity wall mountable sensor
- ✓ Year 1 Quarterly Preventive Maintenance Visits, four (4) total during Normal Working Hours.
- ✓ Critical Spaces Inc. Project Coordination and Technical Assistance Services.

Voluntary Alternate (if required):

Add Years 2-5 Extended Inspection and Warranty Labor Services

- ✓ Only Valid when purchased with original equipment order.
- ✓ Years 2 - 5 four (4) Quarterly Preventive Maintenance Visits during Normal Working Hours.
- ✓ Years 2 - 5 Extended Factory Labor Warranty.
- ✓ Years 2 - 5 Emergency On-site Response, 24 x 7.
- ✓ Liebert factory trained Service Technicians.
- ✓ Exception: AC-8 Controller not covered under extended parts or labor warranty.

Two (2) Liebert GlyCool DX AC Units

VENDOR REQUIREMENTS & FINANCIAL TERMS:

- ✓ Must be an authorized manufacturer VAR (Value Added Reseller) of the products sold to us with credit limits that are adequate to service the order without pre-payment requirements.
- ✓ Must assign a dedicated account representative to our account who is available during normal business hours and is familiar with the products they offer.
- ✓ Must be able to turn around quotes within one hour.
- ✓ Must provide Support/Software Patches and/or updates included and available 24x7x365 (TIER 1 – Incident reporting, Tier 2 Problem Management, Tier 3 Engineering support).
- ✓ Vendor must stock all inventory/replacement parts that comprise functional deliverables within the USA, with ability to deliver such replacement parts within 24 hours of notice.
- ✓ Vendor must provide a minimum of 1-year warranty on hardware and software replacement and provide evidence to demonstrate its ability to provide manufacturer's authorized warranty services for the entire term.