Data Center Cooling Unit

<table>
<thead>
<tr>
<th>RFI Line Items</th>
<th>ECPU: ESTIMATED COST P/UNIT</th>
<th>MWP: POTENTIAL MINIMUM PURCHASE</th>
<th>FAP: POTENTIAL ANNUAL PURCHASE</th>
<th>BF: PURCHASE FREQUENCY</th>
<th>ET&amp;D: ESTIMATED DELIVERY TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liebert GlyCool DX AC Units for Miami Heat PBX. See attached</td>
<td></td>
<td>1</td>
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<td>60</td>
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<td><strong>Totals</strong></td>
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Data Center Cooling Unit

Equipment Description

✓ Supply Two (2) Liebert Model PRO29G 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, 3900 cfm, 42F EWT, 40 GPM
- Secondary DX capacity 81.9 MBH (24kW) SCC at 75°F, 45% RH, 4300 cfm, 164F 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
- Control panel: 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.