



Sole Source/Brand and Single Source Justification

Request Submitted By

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Date of Request:	01/06/2022

Request Details

Sole Source: Any contract entered into without a competitive solicitation process, based on a justification that only one known source exists or that only one single supplier can fulfill the requirements of the County.

Sole Brand: A purchasing situation in which only one brand of equipment/supply, etc. will meet the requirements of the County.

Single Source: Any contract entered into without a competitive solicitation process, based on a justification that two or more vendors can supply the commodity, technology, and/or perform the services required by an agency, but one vendor is selected over the others for reasons such as expertise or previous experience with similar contracts.

For Sole Source or Sole Brand, identify efforts made to locate other possible sources.

I was unable to locate any other direct source other than JPA to supply the units necessary to replace the unit in production today. I was able to find three other vendors, but learned that they actually sourced their materials from JPA as well.

Desired Supplier Name: Joe Powell and Associates

Desired Supplier Email: bmosley@joepowell.com

Desired Supplier Phone Number: (770) 354-8699

Scope of Work

Provide a detailed description of commodities/services to be provided. Also, include the following details: exact or estimated quantity, per unit price, and the total estimated cost.

Quantity (2) Liebert PDX Air-Cooled System
• Configuration Number: PX029DA1ADH22801P0BSPH354
• Model Number: PX029DA1ADH354
• Nominal 101 kBTuh (29.6 kW) at approximately 75°F, 45% RH
• 400 Voltage, 3 Phase, 60 Hz

System Details:

- Downflow with discharge into raise floor
- Liebert iCOM Control with High Definition Display
- iCOM based communication
- Base Comms & Connectivity includes one Ethernet port and one RS-485 port on iCOM controller, dedicated to supporting BACnet IP, Modbus TCP/IP, BACnet 485, Modbus 485 and SNMP v1/v2c/v3
- Variable speed EC plug fans
- Digital scroll, variable capacity compressor utilizing R-410A
- Crankcase Heater
- Thermal Expansion Valve
- Evaporator Type: tiled- slab, copper tubes - aluminum fins with hydrophilic coating
- Two-Stage 12kW Electric Reheat
- Infrared Humidifier
- 65,000 Amp, rms Short Circuit Current Rating
- Locking Disconnect Switch
- Dual-float condensate pump field-installed external to unit
- Filter Rating: MERV 8 per ASHRAE 52.2-2007
- Unit Color: RAL 7021 Black Gray Matte
- Supply Air Sensor
- Smoke Sensor
- Temperature/Humidity Sensors internal for return air sensing
- One Remote Shut Down Contact
- Three Alarm Contacts
- 12 inch Floorstand
- Qty-1 LT400-Z20 Zone Leak Detection Kit w/20 Foot Cable

Quantity (2) Liebert MC Air-Cooled Microchannel Condenser(s)

- Configuration Number: MCM040E1ADGADVU000000R439
- Model Number: MCM040E1ADR439
- Outdoor Design Ambient: 95°F
- Voltage: 480V/3ph/60Hz

Services Include

- 8 x 5 Warranty Inspection Only Included— Startup and 1st year warranty

Installation

A. Computer room HVAC project

1. Demo 70a electrical feed to existing 15-ton unit
2. Install new 50a fuses in existing 100a disconnect and reconnect circuit to new 8-ton unit #1
- A temporary 5 ton portable unit will be provided as well for 1 week during demo and install/startup of the 1st new unit
3. Reuse existing 15a circuit to feed 8-ton unit #1 condenser
4. Install new 50a circuit from downstairs electrical room to computer room to new 8-ton unit #2, disconnect included
5. Install new 15a circuit to feed 8-ton unit #2 condenser
6. Install conduit and (2) control cables from indoor units to outdoor units
8. Demo and install two new Liebert 8 ton units

1. Demo (1) old 15 ton Liebert unit out of server room, existing line set and condenser outside
 2. Install (2) new PDX Liebert units and frames in server room.
 3. Install new line sets for the new Liebert units.
 4. Install (2) new Liebert condensers outside on existing pad.
 5. Pull vacuum and pre-charge line sets for Joe Powell start-up tech.
- Provide crane for the removal of old condenser unit.

Terms & Conditions

- Quotation Valid for 30 days
- Price does not include tax
- Terms are Net 30 Days, subject to manufacturer's approval

- Please address Purchase Orders to
Joe Powell & Associates
6775 Meadow Lane
Alpharetta, GA 30005

Total Price Including Freight but NOT TAX USD \$109,616
Option to consider.

Justifying a Sole Source/Brand

Provide an explanation why only a particular style, model, type or manufacturer is required (i.e. why the commodity is the only commodity which will meet the County needs).

These systems' iCom controls and components are sole source and are only offered and serviced by Joe Powell and Associates, the Exclusive Vertiv Sales and Service Representative. This is due to the highly technical nature of these systems, the mission critical areas that they control, and the criticality of down time.

Provide a detailed description of proposed source's unique capabilities and/or personnel to perform the work and why this is the only source.

Programming for these units can only be completed via the Liebert Service Tool firmware flashing software, And JPA Trained and certified Liebert Technician.

Justifying a Single Source

Provide an explanation why the recommended vendor is being selected over other vendors that can provide the requested commodity, technology, and/or perform the services required.

We were unable to locate anyone else able to provide the Liebert Units and Service. JPA has a long standing relationship with Hall County, and they currently sell, service and support other critical systems we use today.

Letter from Original Equipment Manufacturer (required):

☒ Attached

Purchasing Use Only

Buyer: Debra Howington

Buyer E-Mail Address: dhowington@hallcounty.org

Buyer Telephone: 770-535-8263

Contract #:

Contract Name:

If publicly solicited, number of protests:

Outcome:

Choose One

Bid # (if competitively bid):

Purchase Order #: