



DATE:

1/10/17

PROJECT:

Montgomery County Jail Server Room Liebert

TO:

Eric.

EQUIPMENT PROPOSAL

We are pleased to provide equipment pricing for the above referenced project in accordance with requirements set forth by Montgomery County as understood by Johnson Controls and with the standard terms and condition of sale attached to this document.

ITEM OTY

TAGS TBD **DESCRIPTION**

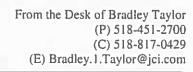
Liebert PDX Air-Cooled System

EQUIPMENT DESCRIPTIONS

- 1. Provide I Liebert PDX Air-Cooled Server Room Unit with the following options:
 - Model number PX018UA1A
 - Nominal 17.7 kW, 60.4 kBtuh at approximately 75°F, 45% RH
 - o 460 Voltage, 3 Phase, 60 Hz
 - Upflow with front air return
 - Liebert iCOM control with 9 inch color touchscreen
 - Variable ECM fan
 - o Digital scroll compressor
 - o Crankcase heater
 - o Two stage electric reheat
 - o Infrared humidifier
 - o Dual-float condensate pump
 - o MERV 8 filters
 - Liebert ItelliSlot Unity Card for remote monitoring
- 2. Provide 1 Liebert MC Air-Cooled Microchannel Condenser:
 - Model number MCS028E1ADH079
 - o 460 Voltage, 3 Phase, 60 Hz
 - o Microchannel aluminum coil
 - Variable Speed EC Fans
 - o R-410A single refrigerant circuit
 - o Liebert Lee-Temp kit
 - 2nd Thru 5th Year compressor extended warranty
 - Handing TBD at time of equipment release
 - o 12 Month warranty from date of startup.

-ITEMS NOT INCLUDED WITH EQUIPMENT BY JOHNSON CONTROLS

- Installation of equipment (provided in separate proposal)
- Performance and Payment Bonds
- Spare parts
- Extended warranties
- · Any items not mentioned in above are assumed to be excluded





RICING Il pricing is FOB factory with full freight allowed to jobsite, not including any taxes, fees or storage.
roduct ID – Liebert PDX Air-Cooled System
rice\$19,966
hank you for the opportunity to be of service.
espectfully,
radley Taylor ohnson Controls, Inc. Ibany NY Building Efficiency

CUSTOMER APPROVAL:
Total Price:
Customer Name:
Signature (*)
Date: * By signing this proposal, you agree to purchase the bill of material as described in this proposal document, pursuant to the attached standard terms and conditions and for the Total Price documented on the above line.

		\$87,692.00		Total Estimated Project Cost
		\$7,972.00		Contingency @10%
		\$79,720 00		Subratas
	Assume Iwa haur window to swap power over to new UPS System	\$1,080.00 \$1,620 00	12 18	TVSS install Swap over temp priwer
		\$4,320 00 \$1,080.00	12	Laborinstall Install New Load Batteries
		\$1,000.00		Battery Disposal Est.
	to backleed panel UPSW3 white existing UPS is being removed and new unit installed	\$1,080.00	12 0	TVSS
	Assume three hour outage window with equipment connected to panet UPS #1	\$1,620.00	h 1-0	Temp power
\$90.00	Assume three man trew (2 electricians one foreman) Average rate	Rate	Man/Hours	Labor Demo
	Repair / replace existing faulted TVSS, current unit is indicating a system failure	\$7,500.00		TVSS estimated
	Notes Unit can be down steed for 15 minute run time, suggest metering existing foad to determine existing foad to determine	Cast \$56,100.00		Equipment Description EATON 50 KVA UPS Quoted
		7	cement:	Engineer's estimate for replacement:



From the Desk of Bradley Taylor
Johnson Controls, Inc.

Building Efficiency 116 Railroad Ave Albany, NY 12205

Telephone: 518/817-0429 Fax: 518/451-2701

Email: bradley.1.taylor@jci.com

TO: Montgomery County DATE: January 10, 2017

Attn: Eric

PROJECT: County Jail Server Room Liebert Replacement

Johnson Controls is pleased to provide a price of \$11,831.16

Listed below is our scope of work.

- 1. Labor to demo existing Liebert unit and remote condenser including piping.
- 2. Labor to recover refrigerant.
- 3. Installation labor and material to install new Liebert PDX 5 Ton server room unit.
- 4. Installation labor and material to provide new refrigerant lines.
- 5. Installation labor and material to provide R-410A refrigerant.
- 6. Delivery of material to site.
- 7. Disposal of existing unit unless directed otherwise by owner.
- 8. Labor and materials to wire and pipe condensate on new unit.
- 9. Startup of new Liebert PDX unit.
- 10. Warranty for 1 year.

State Contract Pricing: NYS Contract # PT63103

1. Labor: 96hrs x 116.21 (Mechanical Resource)

2. Ancillary Materials (Refrigerant, Piping, Insulation)

\$11,156.16 \$675.00

Exclusions:	
Anything other then what is identified above	/e
☐ All Sales or Use Taxes ☐ Crane and rigging services	
Bonds	
Premium Time	
(IMPORTANT: This proposal incorporates by	reference the terms and conditions attached.)
This proposal is hereby accepted and	This proposal is valid until
Johnson Controls is authorized to proceed with the work; subject, however,	90 Days from above date
to credit approval by Johnson Controls, Inc.,	
Milwaukee, Wisconsin.	
	JOHNSON CONTROLS, INC.
Purchaser - Company Name	SOTINGON CONTINUES, INC.
• •	
	<u>Bradley Taylor</u>
Signature	Signature
Name:	Name: Bradley Taylor
Title:	Title: Account Executive
Date:	Date: 1/10/17