



From the Desk of Bradley Taylor
 (P) 518-451-2700
 (C) 518-817-0429
 (E) Bradley.I.Taylor@jci.com

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.

<u>ITEM</u>	<u>QTY</u>	<u>TAGS</u>	<u>DESCRIPTION</u>
1	1	TBD	Liebert PDX Air-Cooled System

EQUIPMENT DESCRIPTIONS

1. Provide 1 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
- 460 Voltage, 3 Phase, 60 Hz
- Upflow with front air return
- Liebert iCOM control with 9 inch color touchscreen
- Variable ECM fan
- Digital scroll compressor
- Crankcase heater
- Two stage electric reheat
- Infrared humidifier
- Dual-float condensate pump
- MERV 8 filters
- Liebert IntelliSlot Unity Card for remote monitoring

2. Provide 1 Liebert MC Air-Cooled Microchannel Condenser:

- Model number – MCS028E1ADH079
- 460 Voltage, 3 Phase, 60 Hz
- Microchannel aluminum coil
- Variable Speed EC Fans
- R-410A single refrigerant circuit
- Liebert Lee-Temp kit
- 2nd Thru 5th Year compressor extended warranty
- Handing TBD at time of equipment release
 - 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



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PRICING

All pricing is FOB factory with full freight allowed to jobsite, not including any taxes, fees or storage.

Product ID – Liebert PDX Air-Cooled System

Price----- \$19,966

Thank you for the opportunity to be of service.

Respectfully,

Bradley Taylor
Johnson Controls, Inc.
Albany 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.

Montgomery County Public Safety Facility UPS Unit #1

Engineer's estimate for replacement:

Equipment Description	Man/Hours	Rate	Cost	Notes
EATON 50 KVA UPS Quoted			\$56,100.00	
TVSS estimated			\$7,500.00	Unit can be down shed for 15 minute run time, suggest metering existing load to determine actual full load amps under normal operating conditions Repair / replace existing faulted TVSS, current unit is indicating a system failure
Labor Demo	18	\$1,620.00		Assume three man crew (2 electricians one foreman)
Temp power	48	\$4,320.00		Average rate Assume three hour outage window with equipment connected to panel UPS #1
Remove old UPS		\$1,080.00		Contractors will be required to install a temporary 30kVA transformer (480/120/208)
TVSS	12	\$1,080.00		to backfeed panel UPS#1 while existing UPS is being removed and new unit installed
Battery Disposal Est.			\$1,000.00	
Labor Install	48	\$4,320.00		
Install New	12	\$1,080.00		
Load Batteries	12	\$1,080.00		
TVSS Install	18	\$1,620.00		Assume two hour window to swap power over to new UPS System
Swap over temp power				
Subtotal			\$79,720.00	
Contingency @10%			\$7,972.00	
Total Estimated Project Cost			\$87,692.00	



From the Desk of Bradley Taylor
Johnson Controls, Inc.
 Building Efficiency
 116 Railroad Ave
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 Fax: 518/451-2701
 Email: bradley.l.taylor@jci.com

TO: Montgomery County
 Attn: Eric

DATE: January 10, 2017

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) | \$11,156.16 |
| 2. Ancillary Materials (Refrigerant, Piping, Insulation) | \$675.00 |

Exclusions:

- Anything other than what is identified above
- 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 Johnson Controls is authorized to proceed with the work; subject, however, to credit approval by Johnson Controls, Inc., Milwaukee, Wisconsin.

This proposal is valid until

90 Days from above date

 Purchaser - Company Name

 Signature

Name: _____

Title: _____

Date: _____

JOHNSON CONTROLS, INC.

Bradley Taylor
 Signature

Name: Bradley Taylor

Title: Account Executive

Date: 1/10/17