



Bid Number 50 - 120811

Three (3) year contract to perform one (1) comprehensive annual stop inspection per year on various chillers for Jefferson Parish Department of General Services

October 17, 2017 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684**



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

October 12, 2017

ADDENDUM # 1

Bid No.: 50-00120811

Bid Opening Date: 10/17/2017

For: Three (3) year contract to perform one comprehensive annual stop inspection per year on various chillers for Jefferson Parish General Services.

Answering question:

- 1.) Section 7.1 Paragraph U. Does the Eddy Current testing include condenser tubes and evaporator tubes for each Chiller? Or is it just Condenser Tubes?

Answer: Eddy Current testing is just condenser tubes only.

Sincerely,

Donna Reamey

Donna Reamey, Buyer II
Jefferson Parish Purchasing Department

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form as indicated. Failure to do so will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

Bid # 50-120811

Three (3) year contract to provide chiller inspections, labor, 24/7 monitoring, and training on existing York air and water cooled chillers

Section 1.0 – Pre-Bid Conference:

A Non-Mandatory Pre-Bid Conference and inspection of the site shall be held:

Location: 200 Derbigny St. Suite 4400, Gretna La. 70053

Date: 10/05/2017

Time: 10:00 AM

All prospective bidders are invited to attend this non-mandatory pre-bid conference which will be held; date and location to be determine. However, failure to attend the non-mandatory pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the non-mandatory pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner. This conference is held to allow questions to be answered and to inspect the site with the owner's representative.

Section 2.0 – License Requirements:

The following Louisiana State license shall be required for this project:

- Louisiana State Commercial Contractors License
- Louisiana State Mechanical Contractors License
- EPA refrigerant transition and recovery certification "type III" or "universal" level as required by 40 CFR, part 82, subpart F to handle refrigerant on a low pressure machine (chiller).

NOTE- Louisiana State Contractors License number shall be on the outside of the bid envelope. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.

Section 3.0 – Bid Bond and Performance Bond:

A bid bond will be required **with** bid submission in the amount of 5% of the total bid. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendor must submit an electronic bid bond through the respective online clearinghouse bond management system as indicated in the electronic bid

solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.

A Performance Bond in the amount of 100% of the total contract amount will be required. Performance bond shall be produced upon contract execution.

Section 4.0 – Submittals: DUE WITH BID

Provide the below submittal(s) and other information listed below for owner review and approval **with** bid proposal. Failure to provide the requested information will result in the bid being deemed non-responsive.

- Five (5) references concerning projects of similar size, scope, and dollar value as described in these specifications. Include building names, addresses, telephone numbers, contact person(s), and dates of completion. Use the attached form titled "Contractor's Reference List". **(See Attachment "A")**
- Bidder shall have verifiable experience in performing annual comprehensive stop inspection on York YK, YT, and YV chillers.
- Technicians performing services must have a minimum of five (5) years' experience in performing annual comprehensive stop inspection on York YK, YT, and YV chillers. Up to date York Certifications shall be provided with bid package.
- Letter from York manufacturing stating bidder is factory supported for service on York YK, YT, and YV chillers.
- Technician must be certified and trained by York International to service the variable speed drive on York YK, YT, and YV chillers. Up to date York Certifications shall be provided with bid package

Section 5.0 – Quantities/Inspections:

Bidders must inspect the sites and perform their own measurements and surveys to determine the proper quantities of labor hours, equipment, supplies, materials, etc. required for this contract.

Section 6.0 – Standards:

All work shall meet or exceed the following industry standards:

- American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) 90.1 – Energy Standard for Buildings except Low-Rise Residential Buildings
- American National Standards Institute (ANSI)
- National Electrical Code (N.E.C.)

Section 7.0 – Scope:

We extend this proposal to cover all labor, materials, and equipment necessary to perform the following for a three (3) year contract for the Jefferson Parish Department of General Services:

- Perform annual maintenance and inspections on existing York air and water cooled chillers.
- Provide labor only for use on an as needed basis for existing York water and air cooled chillers.
- Provide a 24/7 electronic chiller monitoring program on existing York air and water cooled chillers.
- Provide technical training on existing York Chiller systems, existing building automated system and on generic HVAC applications, equipment, sciences, etc.

Section 7.1 – Inspection and Maintenance Water Cooled Chillers:

Inspection and maintenance specifications for York water cooled chillers to be performed once a year throughout the length of the contract.

The successful bidder shall provide all labor, materials, equipment, testing instruments, tools, software, computer programs and all other incidentals necessary to perform work to include and not be limited to the following for existing York water cooled chiller unit(s):

- Chiller unit #2- York Millennium Centrifugal 350 ton
Model# YTG3A4C3-CKJ
Serial# GGKM 028026
- Chiller unit #3- York Millennium Centrifugal 350 ton
Model# YTG3A4C3-CKJ
Serial# GHKM 028028
- Chiller unit #4- York Millennium Centrifugal 350 ton
Model# YTG3A4C3-CKJ
Serial# GGKM 028027
- Chiller unit #5- York Max E Centrifugal 500 ton
Model# YK6D6TQ7-EPHS
Serial # SCEM-770460

A.) General-

- Provide and replace all refrigerant driers, oil filters, water filters, and dehydrators.
- Thirty Days (30) days prior to the scheduled stop inspection, the successful bidder shall obtain a refrigerant sample and perform a full spectrum analysis to identify any contamination in the refrigerant.
- Owner shall be provided a full report listing all findings of the refrigerant analysis prior to the annual inspection being performed.
- Pressurize and leak test the entire machine and purge unit systems (applicable units).
- Perform manufacturer's recommended purge unit maintenance
- A laminated or hard plastic tag shall be placed on all switches, thermostats, gauges, and any other device that requires a calibration check to indicate reading and date of recalibration
- Test all flow/DP switches for proper operation.
- Change oil eductor filter dryer
- Perform annual Coolant Change for VSD or Low Voltage Solid State Starter (Per manufacturer recommendations).

B.) Perform preventative procedures to flow proving devices

C.) Verify operation of automatic and manual capacity controls.

D.) Check mechanical linkages for wear, secureness, and proper adjustment. Tighten and lubricate as per manufacturer guidelines.

E.) Check refrigerant charge and correct if necessary. If refrigerant is required Jefferson Parish will provide refrigerant or provide a purchase order to the successful bidder for the purchase of the refrigerant.

F.) Inspect and repair burnt wiring on unit.

G.) Notify owners' representative of all deficiencies in writing within twenty four hours of completion of inspection.

H.) Complete an annual stop inspection of the chiller unit by fully completing and following the "Jefferson Parish Chiller Annual Stop Inspection Form" (**See attachment "B"**) and as instructed in these specifications.

I.) One (1) form shall be completed for each chiller unit.

J.) All original forms shall be returned to the owner's representative at completion of inspection.

K.) Supply all necessary oil and lubricants as per manufacturer's recommendations.

L.) Properly dispose of all removed oil and filters from the Parish site as per EPA and OSHA guidelines.

M.) No factory setting or controls (operation and safety) shall be changed without the written approval of the manufacturer. Provide owner with a copy of the written approval prior to any changes.

N.) Should any cutting of insulation be required, vendor shall patch and repair to match existing original condition.

O.) In case of excessive downtime Jefferson Parish may provide an additional purchase order, not to exceed \$5,000.00, to the vendor to obtain necessary part(s) to complete the repair work. In the event that the contractor is permitted to purchase necessary part(s), Jefferson Parish will only allow a 0% mark-up of invoice cost.

P.) Clean Condenser Tubes:

- Bidder will be responsible to valve off, drain, and refill system.
- Remove Heads.
- Photograph tubes and provide copies of photos to owner.
- Allow owner representative to inspect tubes and heads for corrosion.
- Mechanically clean tubes using a manufacturer approved cleaning brushes.
- Re-assemble unit using new gaskets. Check for proper division plate/gasket fit.

Q.) Check all safety switches and alarms for proper operation.

- High pressure cut off
- Low pressure cutoff
- Low oil pressure switch
- Oil pump timers
- Flow switches
- Pump interlocks
- System monitor timers
- System freeze stats
- Vane closing switches

R.) Check operating controls for proper operation:

- Temperature control stats
- Motor load limit controls
- Vane operation controls
- All electrical controls should be inspected for obvious malfunctions and report any malfunctions to owner.

S.) Vibration Analysis:

- Perform a vibration analysis per chiller.
- Provide a typed report indicating normal/abnormal range. Bidder shall provide the owner with manufactures benchmark settings. Technician must have a level 2 certification for such test.

T.) Oil Analysis:

- Thirty Days (30) days prior to the scheduled stop inspection, the successful bidder shall obtain an oil sample and perform a full spectrum oil analysis to identify any contamination in the oil.
- The spectrochemical analysis will test for wear and corrosion elements in the oil sample.
- Reported results shall be parts per million (ppm).

CONTINUED SECTION 7.1

- Results of the tests shall be reported to the owner to determine whether an oil change is necessary.
- Provide to the owner a detailed type-written report indicating results seven (7) days prior to the start of the stop inspection.
- The successful bidder shall change the chiller oil only if the results of the analysis recommends an oil change.
- Bidder shall obtain a purchase order from the Department of General Services prior to replacing oil.
- Only manufacturer approved oils and refrigerants will be allowed.

U.) Perform Eddy Current Test

(NOTE- This test is only due in 2019. One test for the three (3) year contract.)

- The full length of each tube contained in the chiller shall be inspected.
- Probe speed shall not exceed 60 feet per minute.
- The following Defects and/or Abnormalities shall be tested for.
 1. ID Pitting
 2. OD Pitting
 3. ID Corrosion
 4. Longitudinal crack
 5. Longitudinal flaw
 6. Radial crack
 7. Radial flaw
 8. OD metal loss (corrosion)
 9. OD corrosion at the supports
 10. OD wears at the supports
 11. OD deposits
 12. OD defects, damage
 13. ID erosion/metal loss, ID defects
 14. Freeze bulge (land area) .015 or greater
 15. Freeze bulge in the finned area
 16. Mechanical expansion (land area/finned area)
 17. Tube plugged/removed
 18. Tube dented
 19. Tube constricted
 20. Tube restricted
 21. Misformed land area
 22. Missed expansion
- Recommendations for corrective action shall be included in the inspection report.

- Reject criteria shall be established, based on the progressive nature of the damage found, history of the equipment tested, and the limitations of the inspection method used.
- A verbal report, tube map and tabulated data sheets indicating inspection results shall be provided to the owners' representative at completion of each test.
- A typed report shall be submitted within two (2) working days of completion of testing.
- The typed written report shall contain the following.
 - Information sheet containing the chiller model and serial number, tube specifications, test end, row and tube numbering information.
 - A summary of findings that include percent of tube bundle affected by the different type and degree of defects detected.
 - A Tabulated defect data sheets detailing the type, degree and location by row and tube number to permit selective plugging/replacement.
 - Tube bundle layout (Tube Map) with defective tubes marked by defect description and severity with a legend on the tube sheet map.
 - Strip charts showing the vertical, horizontal and XY detector outputs of selected sample good and/or defective tubes. Defects will be labeled on the strip charts to identify type and location.
 - Recommendations for corrective actions.

END SECTION 7.1

Section 7.2 – Scope – Inspection and Maintenance Air Cooled Chillers:

Inspection and Maintenance Specifications for existing York Air Cooled Chiller to be performed once a year throughout the length of the contract.

The successful bidder shall provide all labor, materials, equipment, testing instruments, tools, software, computer programs and all other incidentals necessary to perform work to include and not be limited to the following for existing York air cooled chiller unit(s):

- Air-cooled chiller unit #1-York Air cooled screw chiller- 300 ton

Model# YVAA0323EKF46BA
Serial# 11531D64713129

A.) General:

Provide and replace all refrigerant driers, oil filters, water filters, and dehydrators. Pull refrigerant sample and perform full spectrum analysis for any contamination in refrigerant on all chillers and provide Jefferson Parish with a full report.

B.) Pressurize and leak test the entire machine and purge unit systems on applicable units.

C.) Chemically clean condenser coils (No acid based cleaners)

D.) Test all flow/DP switches for proper operation.

E.) Verify operation of automatic and manual capacity controls.

F.) Check refrigerant charge and correct if necessary. Jefferson Parish, if needed, will provide refrigerant.

G.) Leak check entire system

H.) Inspect and repair burnt wiring on unit.

I.) Notify Jefferson Parish of any burnt or discolored wiring in system.

J.) Safety switches and alarms:

Inspect all safety switches this shall include and not be limited to the following:

- High pressure cut off
- Low pressure cutoff
- Low oil pressure switch
- Oil pump timers
- Flow switches
- Pump interlocks
- System monitor timers
- System freeze stats
- Vane closing switches

K.) Check operating controls:

- Temperature control stats
- Motor load limit controls
- Vane operation controls
- All electrical controls should be inspected for obvious malfunctions and report any malfunctions to owner.
- Compressors
- Condenser Motors
- Field Wiring

L.) Oil Analysis:

- Twenty-one (21) days prior to the scheduled stop inspection, the successful bidder shall obtain an oil sample and perform a full spectrum oil analysis.
- The spectrochemical analysis will test for wear and corrosion elements in the oil sample. This will include, but not limited to
- Iron chromium, aluminum, lead, silica, tin, zinc, and water.
- Reported results shall be parts per million (ppm).

- Results of the tests shall be reported to the owner to determine whether an oil change is necessary.
- Provide to the owner a detailed type-written report indicating results seven (7) days prior to the start of the stop inspection.
- The successful bidder shall change the chiller oil only if the results of the analysis recommends an oil change.
- Bidder shall obtain a purchase order from the Department of General Services prior to replacing oil.
- Only manufacturer approved oils and refrigerants will be allowed.

END SECTION 7.2

Section 8.0 – Scope – Labor Only:

Labor only for the repair of existing York air and water cooled chiller equipment.

- Provide labor, materials, transportation, supervisions, and equipment necessary for a three (3) year labor only contract to troubleshoot and repair existing low pressure chiller equipment.
- Trouble shooting of equipment shall only be performed by a lead technician with factory support. The use of a “helper” will only be allowed upon approval from a General Services representative.
- Repairing of equipment shall only be performed by a lead technician. The use of a “helper” will only be allowed upon approval from a General Services representative.
- All work shall be provided on an “as-needed” basis.
- There shall be no guarantee as to the amount of work given throughout this contract.
- Billing for troubleshooting and repair work shall be made on an hourly basis only. This hour shall include all cost for incidental equipment/tools, transportation, travel time, licenses, which are required to perform this work.
- Bidder must receive a purchase order from the requesting department prior to any work being performed. If the successful bidder proceeds without a purchase order issued by the department the bidder could not be compensated for his labor and parts.
- There shall be no minimum call out time in terms of hours charged under the terms of this contract. Time charged to contract shall be from the time personnel arrive on site to time work is completed.
- Bidder must be proficient in the repair of low pressure chillers with and without variable frequency drives (VFD) and purge units.

- In case of excessive downtime Jefferson Parish may provide an additional purchase order, not to exceed \$5,000.00, to the vendor to obtain necessary part(s) to complete the repair work. In the event that the contractor is permitted to purchase necessary part(s), Jefferson Parish will only allow a 0% mark-up of invoice cost.
- Successful bidder shall provide a list of the part(s) which need to be replaced and/or repaired to Jefferson Parish. At the request of Jefferson Parish the vendor shall provide the name of supplier(s) where the part(s) can be obtained promptly and a cost for the part(s).
- Jefferson Parish reserves the right to call for a second opinion on all diagnosis of work prior to approving any repairs.
- Bidder must provide a workforce and necessary equipment/tools to be able to respond to multiple facilities at the same time, if need be.
- Bidder must respond within four (4) hours after receiving a purchase order on non-emergency calls and within two (2) hours for emergency calls. If the bidder fails to respond to the site/location Jefferson Parish shall reserve the right to cancel this contract.
- Hours of work shall be performed during normal working hours when applicable. Before & after normal hours, weekend and holiday work may be needed to successfully place equipment back into normal operation. See Jefferson Parish work schedule. Proposer shall include with their bid package the name and dates of company holiday schedule.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
12:00 AM							
1:00							
2:00							
3:00							
4:00							
5:00							
6:00							
7:00							
8:00							
9:00							
10:00							
11:00							
12:00 PM							
1:00							
2:00							
3:00							
4:00							
5:00							
6:00							
7:00							
8:00							
9:00							
10:00							
11:00							

WEEK END WORK HOURS
 BEFORE/AFTER WORK HOURS
 NORMAL WORK HOURS

END SECTION 8.0

Section 9.0 – Scope – Maintenance Monitoring:

Provide 7 day a week 24 hours a day (24/7) preventive and predictive maintenance monitoring chiller monitoring on existing York chiller units:

- The successful bidder shall furnish, install and maintain a remote chiller monitoring system for each water-cooled and air cooled Chiller listed in these specifications.
- The monitoring system shall function through a secure network without requiring an interface with the building automated control system currently installed.
- The successful bidder shall provide 24/7 monitoring of critical control panel-generated diagnostic codes by monitoring available operation, safety, cycling, and warning codes.
- The monitoring system shall have the capability to notify the successful bidder's local office of these faults during normal working hours, and to dispatch on-call technicians during non-working hours, and to capture these events in the manufacturer's electronic service management system.
- The monitoring system shall continuously record operating data at 1, 5, or 15 minute intervals.
- The monitoring system shall store all operating data for a minimum of 12 months, and allow the manufacturer's local, regional and national personnel to access operating data through a mobile device.
- The monitoring system shall use advanced algorithm to continuously compare chiller performance against key design specifications and detect potential performance issues.
- A daily assessment of critical system functions shall be performed using these algorithms.
- The monitoring system shall allow the successful bidders local, regional and national personnel to run reports on the operating parameters collected by the system using these algorithms.
- The monitoring system shall be accessible by the owners designated personnel through a secure web-based portal on a computer, tablet and mobile phone. No additional software ("apps") shall be required to access the system.
- The dashboard shall allow the owners representative to view the chillers operations, alarms, performance, trends for optimal efficiency and productivity.
- The manufacturer shall perform four (4) quarterly remote operational inspections including the following activities:
 1. Use the remote monitoring system to review control panel for proper operation and recorded fault histories, verify oil heater operation (as applicable), and record and log all operating parameters.
 2. Generate and review appropriate chiller reports remotely through the system.
 3. Review the remote monitoring system dashboard reports and operating data with appropriate customer representative

CONTINUED SECTION 9.0

- If the bidder is not able to meet the above system requirements, successful bidder shall perform the following on the first (1st) of each month throughout the contract:
 - Provide onsite operating inspections.
 - Provide quarterly vibration analysis and reports.
 - Check for overall condition of unit, unusual noise and vibration, proper condenser and chilled water flow, system pressures and temperatures, capacity control and linkage, and refrigerant levels.
 - Record and archive all diagnostic codes generated since the last monthly inspection.
 - Record evaporator and condenser tube approaches (small temperature differences).
 - Provide annual summary report to appropriate owner's representative including all diagnostic codes as well as trend graph of monthly tube approach data. Alert owner's representative immediately to unexpected increases or if any tube approach is more than 1.5 degrees above baseline.

END SECTION 9.0

Section 10.0 – Scope – Technical Training:

- Provide technical on-site training for in house maintenance staff
- Training courses shall be instructed by one or more of the following:
 - Written materials, books, etc.
 - Video
 - On and/or Off site instructor (in person)
 - On-line
 - Interactive software
- Training shall be for a total of one-hundred and forty seven (147) hours for the length of the three (3) year contract.
- Course topics may include but not limited to the following:
 - HVAC System Types and Piping Systems
 - Psychrometrics
 - Air Handlers Types and Characteristics
 - Fans and Fan Characteristics
 - Dampers and Damper Actuators
 - Valves and Valve Actuators
 - Facility Management Systems
 - Controls and Components
 - Boilers and Boiler-Related Equipment
 - Heat Exchangers and Pumps
 - Refrigeration Fundamentals
 - Reciprocating Chillers and Accessories
 - Centrifugal Chillers
 - General Troubleshooting
 - Hands-on Labs
 - Dehumidification

END SECTION 10.0

Section 11.0 – Hours of Work:

Maintenance and Inspection work shall be performed during normal working hours Monday thru Friday 7:00 a.m. – 4:00 p.m.

Section 12.0 – Cleaning Area and Safety:

Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Inflammable material must be removed from the job site daily, because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare and safety of the general public, employees of Jefferson Parish, and other Parish officials.

There must be a fire watch present when any cutting, burning, or welding is taking place; and 2 hours thereafter. The fire watch and his equipment will be the sole responsibility of the contractor.

Section 13.0 – Warranty:

All workmanship and materials must have at least one (1) year guaranty, in writing, from the date of acceptance of the project, against defects. The successful bidder must agree, upon written notice from the owner, promptly and without charge, and to the satisfaction of the owner, to make changes, replacement, and corrections which may be required to make good all defects in materials and/or equipment under its intended use, within the warranty period.

Section 14.0 – Permits:

The successful bidder shall obtain any and all permits required by the Jefferson parish Department of Inspection and Code Enforcement and the City of Gretna (if applicable). The successful bidder shall also be responsible for payment of these permits. All permits must be obtained prior to the start of the project.

Section 15.0 – Pre-Construction Conference and Notice to Proceed:

A Pre-Construction Conference shall be held between the successful bidder and the owner before any work commences.

No materials shall be ordered until the successful bidder receives a written "Notice to Order Materials" from the Department of General Services.

No work shall be performed until the successful bidder receives a written "Notice to Proceed" to begin work, from the Department of General Services.

END OF SPECIFICATIONS

SEE ATTACHMENT(S)
Attachment "A"

CONTRACTOR'S REFERENCE LIST

Company Name: <i>LSU DENTAL</i>	Size of Area Serviced:
Address: <i>1100 FLORIDA AVE</i>	
City/State/Zip: <i>NEW ORLEANS LA. 70119</i>	Current or Past Client: <i>CURRENT</i>
Contact Person: <i>MIKE BURKE</i>	Title:
Telephone/Fax: <i>504-568-2862</i>	E-Mail:
Company Name: <i>OMNI HOTEL</i>	Size of Area Serviced:
Address: <i>621 ST. LOUIS STREET</i>	
City/State/Zip: <i>NEW ORLEANS LA 70130</i>	Current or Past Client: <i>CURRENT</i>
Contact Person: <i>GERARD VITRANO</i>	Title:
Telephone/Fax: <i>504-529-7093</i>	E-Mail:
Company Name: <i>ORLEANS PARISH PRISON</i>	Size of Area Serviced:
Address: <i>2800 GRAVIER ST.</i>	
City/State/Zip: <i>NEW ORLEANS LA. 70119</i>	Current or Past Client: <i>CURRENT</i>
Contact Person: <i>CHARLES REED</i>	Title:
Telephone/Fax: <i>504-655-7100</i>	E-Mail:
Company Name: <i>LEONARD CHAMBERT MED.</i>	Size of Area Serviced:
Address: <i>1978 INDUSTRIAL BLVD.</i>	
City/State/Zip: <i>HOUMA, LA. 70363</i>	Current or Past Client: <i>CURRENT</i>
Contact Person: <i>DONNA LOTTINGER</i>	Title:
Telephone/Fax: <i>985-873-1305</i>	E-Mail:
Company Name: <i>ACME TRUCKING</i>	Size of Area Serviced:
Address: <i>200 WESTBANK EXPY</i>	
City/State/Zip: <i>GRETNA LA. 70053</i>	Current or Past Client: <i>CURRENT.</i>
Contact Person: <i>STEVE THOMAS</i>	Title:
Telephone/Fax: <i>800-825-6246</i>	E-Mail:

Building: _____	OPERATING INSPECTION LOG	Chiller # _____
Model # _____	Completed Inspection	Serial # _____

	CHILLER REPORT	READING
	Operating Hours	
	Number of Starts	
	Control Source	
	EVAPORATOR	READING
	Leaving Chilled Active Setpoint	
44°F	Chilled Liquid Pump	
44°F	Leaving Chilled Liquid	
54°F	Return Chilled Liquid	
	Evaporator Pressure	
	Evaporator Saturation	
	Evaporator Refrigerant	
	(If Refrigerant Sensor Enabled)	
Evaporator Design Temp _____	Small Temperature Difference	
	REFRIGERANT REPORT	READING
	Evaporator Pressure	
	Condensor Pressure	
	Saturated Condensor Temperature	
	Saturated Evaporator Temperature	
	Oil Pressure	READING
(Unit "on" 115° to 150° F)	Oil Temperature	
	Oil Return Solenoid	
	Operating Oil Level	
	CONDENSER	READING
	Condenser Liquid Pump	
	Condenser Liquid Flow Switch	
94.3°F	Leaving Condenser Liquid Temperature	
85°F	Return Condenser Liquid Temperature	
	Condenser Pressure	
	Condenser Saturation	
Condenser Design Temp _____	Small Temperature Difference	
	Drop Leg Refrigerant	
	(If Drop Leg Enabled)	
	Sub Cooling Temperature	
	(If Drop Leg Enabled)	
	COMPRESSOR	READING
	Discharge Temperature	
	Vane Position	
	Compressor Starts	
	Compressor Running Time	
	Compressor Voltage AB	
	Compressor Voltage BC	
	Compressor Voltage CA	
	Compressor Winding Temp W1	
	Compressor Winding Temp W2	
	Compressor Winding Temp W3	
	VARIABLE ORIFICE CONTROL	READING
	Delta P	
	Variable Orifice	
	LIQUID-COOLED SOLID STATE STARTER	READING

	Active Current Limit STPT	
	Motor Run	
Design FLA 294 AMP	% Full Load Amps	
	Starter Model	
	KW Hours	
Design KW 207 KW	Input Power	
	Phase A Voltage	
	Phase B Voltage	
	Phase C Voltage	
	Phase A Current	
	Phase B Current	
	Phase C Current	
	Phase A Temperature	
	Phase B Temperature	
	Phase C Temperature	

Front Panel Chilled Water 44°F		Design Delta Tempo SETPT 10°F
Lvg Wlr Temp Cutout Setpt 36°F		Low Rlqt Temp Cutout Setpt 32°F
EVAP WATER PRESSURE DROP	CONDENSER WATER PRESSURE DROP	PURGE
Design 15.4 (ft)	Design 17.4 (ft)	Run Hours -
Actual Reading	Actual Reading	Suc Temp °F
COMMENTS		
TECHNICIAN	OWNER'S REP	DATE

ANNUAL STOP INSPECTION FORM

Building _____ Chiller No. _____

Manufacturer _____

Model No. _____

Serial No. _____

A. CHILLER				
ITEM	GOOD	BAD	MARGINAL	COMMENTS
Pressure Test Machine				
Do NOT exceed 8 PSIG				
Check for leaks and report leak results to owner				
Tighten flange nuts and bolts, if necessary				
Check all sight glasses & clean if necessary				
Check all thermometers on the unit - recalibrate if necessary.				
Check all gauges on condenser and chill water lines - recalibrate & place a tag with date of recalibration.				
Check and record refrigerant level				
Calculate refrigerant loss and report to owner				
Repair minor leaks as required (e.g. valves packing, flare nuts)				
Check vanes for free & smooth operation				
Check mechanical linkage for wear				
Lubricate vane control linkage bearings, ball joints, and pivot points. Apply 1 or 2 drops of oil on vane operator shaft and spread into a very light film.				
Drain contents of rupture disk/purge discharge ventline drip-leg into an evacuated waste container. Vendor to dispose of refrigerant.				
Pull refrigerant sample for analysis. Provide owner with report.				
Performance evaluation of compressor operation				
Check terminal lug torque of compressor				
Check vane operation under various loaded conditions on compressor				
Calibrate refrigerant level control				
Leak check relief valves and rupture disk on chiller				
Notes:				

B. CHILLER LUBRICATION SYSTEM				
ITEM	GOOD	BAD	MARGINAL	COMMENTS
Verify oil level.				
Change Oil Filter				
Pull oil sample for analysis. Provide Owner with report				
Change oil - Use only York "C" oil.				
Meg oil pump motor and record				Phase 1 _____ Phase 2 _____
Check oil pump & seal.				Phase 3 _____
Measure and record oil pump amperage.				
Clean dirt leg.				
Verify the operation of the oil heater. Measure the amps and compare readings with the watt rating of the heater.				
Check motor terminals.				
Check all components (strainer, solenoid valve, etc)				
Change the dehydrator in the oil return system.				
Leak check oil pump and fittings				
Replace all oil filters. Use new O-rings				
Notes				

C. CHILLER STARTER AND MOTOR				
ITEM	GOOD	BAD	MARGINAL	COMMENTS
Run diagnostic check				
Check motor continuity				
Clean the starter & the cabinet				
Inspect wiring and connections for tightness & signs of overheating & discoloration.				
Check status lights				
Check condition of contacts for wear & pitting.				
Check the mechanical linkages for wear, security, & clearances.				
Verify the operation of the electrical interlocks.				
Check contactors for free & smooth operation.				
Mag motor. Record readings.	Phase 1	Phase 2	Phase 3	
Lubricate open motor. Check alignment on open motor drive unit.				
Check the drive couplings				
Verify overload and trip settings of main starter				
Inspect starter panel and main contacts for pitting/burring. Torque all connections and clean starter				
Check Seals				
Check motor mounting screws to insure tightness.				
Drain coolant & replace with York International Coolant/Inhibitor, part #013-02987-00				
Back flush heat exchanger & clean all strainers				
Notes				

D. CHILLER CONTROLS & SAFETIES				
ITEM	SETTING			COMMENTS
Check adjustment & operation of inlet guide vane actuator stepper motor.				
Verify all settings in electronic control panel				
Inspect & clean the control panel				
Inspect wiring & connections for tightness & signs of overheating & discoloration.				
Verify the operation of the vane control system.				
Verify working condition of all indicator/alarm lights & LED/LCD displays.				
Verify the operations of the oil sump temperature control device.				
Perform a diagnostic test on screen keypad				
Test all safety devices. Calibrate and record settings. Place a tag with date of recalibration.				
Low refrigerant temp. sensor checkout	F set point	F trip point (test in ice water)		
Leaving evaporator water temp. sensor checkout.	F set point	F trip point (test in ice water)		
Condenser high pressure switch cut out	psig set point	psig cut out		
Check & record net oil pressure				
Check programs. Verify all settings are manufacturer settings				
Calibrate refrigerant level control				
Review Control Panel	GOOD	BAD	MARGINAL	
Run diagnostic check of micro control panel				
Check safety shutdown operation				
Check all terminals & lightening connections				
Check display data accuracy & set points				
Notes				

E. VARIABLE SPEED DRIVES				
ITEM	GOOD	BAD	MARGINAL	COMMENTS
Evaluate performance				
Check all wires for discoloration				
Tighten all connections				
Perform a diagnostic check as per York International guidelines				
Notes				

F. PURGE UNIT	
ITEM	COMMENTS
Check and evaluate performance of purge compressor unit.	
Leak check purge compressor	
Change the purge unit dehydrator. When the dehydrator is changed the nozzle of the eductor should be checked for any foreign particles that may be obstructing the jet.	
Clean & inspect all valves which are part of the purge unit system.	
Drain & flush the oil & refrigerant from the purge unit shell	
a.) Before flushing remove the float assembly from the purge unit shell.	
b.) Disconnect the oil line from the bottom of the purge unit shell	
c.) To clean - flush refrigerant from the top of the purge unit shell and let refrigerant drain from the bottom through the oil line connection.	
d.) After a complete flushing, replace the float assembly and the oil drain line.	
Clean 1 (one) orifice in the liquid line feed to the cooling coil. Purge unit exhaust orifice.	
Inspect the foul gas inlet check valve.	
Calibrate high pressure switches for purge	
Notes	

DATE: 9/20/2017
BID NO.: 50-00120811

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 10/17/2017 AND PUBLICLY OPENED THEREAFTER. For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

DATE: 9/20/2017

BID NO.: 50-00120811

Page: 2

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA - R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at http://purchasing.jeffparish.net.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at http://purchasing.jeffparish.net and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

2,3,4,5,6,8,10,11,12,13,15

PRE-BID CONFERENCE TO BE HELD AT: 200 Derbigny St. Suite 4400, Gretna, LA. @ 10:00 AM ON 10/05/2017

- 1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise stated in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA - RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.
17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

5-DAYS AFTER AWARD

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable)

504

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Johnson Controls INC.

ADDRESS: 2835 HESSMER AVE

CITY, STATE: METAIRIE, LA. ZIP: 70002

TELEPHONE: (504) 779-8500 FAX: (504) 779-8520

EMAIL ADDRESS: David.a.roux@JCI.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 149,417.00

AUTHORIZED SIGNATURE: [Signature]

CHAD STRAUHAN

Printed Name

TITLE: MARKET DIRECTOR

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

2525 Quail Drive, Baton Rouge, 70808 (225) 765-2301 Text-To-Verify: 1 (855) 999-7896 

Louisiana State Licensing Board for Contractors

Contractor Information

Business Name JOHNSON CONTROLS, INC.
 Mailing Address Jeanne Corkern
 18247 Petroleum Drive
 Baton Rouge, LA 70809
 Phone Number (414) 524-7765
 Fax Number (414) 524-7396
 Email Address jeanne.c.corkern@jci.com
 Website http://

Active Licenses

License Number 504
 Type Commercial License
 Status LICENSED
 Effective 01/03/2017
 Expiration 01/01/2020
 First Issued 01/01/1957

Classifications

Class	Qualifying Party	Parishes
BUILDING CONSTRUCTION	Derland Paul Moore II	ALL
BUILDING CONSTRUCTION	Douglas Thomas Woolworth	ALL
BUILDING CONSTRUCTION	Thomas Edwin Whitten	ALL
BUSINESS AND LAW	David A. Roux	ALL
BUSINESS AND LAW	Derland Paul Moore II	ALL
BUSINESS AND LAW	Donald Lee Berthelot Jr.	ALL
BUSINESS AND LAW	Douglas Thomas Woolworth	ALL
BUSINESS AND LAW	Kevin Gerald Miller	ALL
BUSINESS AND LAW	Thomas Edwin Whitten	ALL
ELECTRICAL WORK (STATEWIDE)	Donald Lee Berthelot Jr.	ALL
ELECTRICAL WORK (STATEWIDE)	Todd Michael Cook	ALL
MECHANICAL WORK (STATEWIDE)	Donald Lee Berthelot Jr.	ALL
MECHANICAL WORK (STATEWIDE)	Douglas Thomas Woolworth	ALL
MECHANICAL WORK (STATEWIDE)	Stephen M. Starkey	ALL
MUNICIPAL AND PUBLIC WORKS CONSTRUCTION	Kevin Gerald Miller	ALL
MUNICIPAL AND PUBLIC WORKS CONSTRUCTION	Mark Canfield	ALL
PLUMBING (STATEWIDE)	Kevin Gerald Miller	ALL
SPECIALTY: INSTRUMENTATION AND CALIBRATION	David A. Roux	ALL
SPECIALTY: TELECOMMUNICATIONS	David A. Roux	ALL
SPECIALTY: TOWER CONSTRUCTION	David A. Roux	ALL

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120811

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	2.00	EA	THREE (3) YEAR CONTRACT TO PERFORM ONE (1) COMPREHENSIVE ANNUAL STOP INSPECTION PER YEAR ON VARIOUS CHILLERS FOR JEFFERSON PARISH DEPARTMENT OF GENERAL SERVICES. 0010 - CHILLER INSPECTIONS - THREE (3) YEAR CONTRACT - GENERAL SERVICES	5,939.00	11,878.00
2	1.00	EA	YORK AIR AND WATER COOLED CHILLERS LOCATED IN THE CENTRAL PLANT, 960 1ST STREET, GRETNA, LA, FOR THE DEPARTMENT OF GENERAL SERVICES. CHILLER NO. 2 - YORK MILLENNIUM CENTRIFUGAL 350 TON, MODEL NO. YTG3A4C3-CKJ, SERIAL NO. GGKM028026 (YEAR 1 AND 3 ANNUAL INSPECTION ONLY)	7,439.00	7,439.00
3	2.00	EA	0020 - CHILLER NO. 2 - YORK MILLENNIUM CENTRIFUGAL 350 TON, MODEL NO. YTG3A4C3-CKJ SERIAL NO. GGKM028026 (YEAR 2 ANNUAL INSPECTION AND EDDY CURRENT TEST)	5,939.00	11,878.00
4	1.00	EA	0030 - CHILLER NO. 3 - YORK MILLENNIUM CENTRIFUGAL 350 TON, MODEL NO. YTG3A4C3-CKJ, SERIAL NO. GHKM028028 (YEAR 1 AND 3 ANNUAL INSPECTION ONLY)	7,439.00	7,439.00
5	2.00	EA	0040 - CHILLER NO. 3 - YORK MILLENNIUM CENTRIFUGAL 350 TON, MODEL NO. YTG3A4C3-CKJ, SERIAL NO. GHKM028028 (YEAR 2 ANNUAL INSPECTION AND EDDY CURRENT TEST)	5,939.00	11,878.00
6	1.00	EA	0050 - CHILLER NO. 4 - YORK MILLENNIUM CENTRIFUGAL 350 TON, MODEL NO. YTG3A4C3-CKJ, SERIAL NO. GGKM028027 (YEAR 1 AND 3 ANNUAL INSPECTION ONLY)	7,439.00	7,439.00
			0060 - CHILLER NO. 4 - YORK MILLENNIUM CENTRIFUGAL 350 TON,		

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120811

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
7	2.00	EA	MODEL NO. YTG3A4C3-CKJ, SERIAL NO. GGKM028027 (YEAR 2 ANNUAL INSPECTION AND EDDY CURRENT TEST) 0070 - CHILLER NO. 5 - YORK MAX E CENTRIFUGAL 500 TON,	6,677.00	13,354.00
8	1.00	EA	MODEL NO. YK6D6TQ7-EPHS, SERIAL NO. SCEM-770460 (YEAR 1 AND 3 ANNUAL INSPECTION ONLY) 0080 - CHILLER NO. 5 - YORK MAX E CENTRIFUGAL 500 TON,	7,985.00	7,985.00
9	3.00	EA	MODEL NO. YK6D6TQ7-EPHS, SERIAL NO. SCEM-770460 (YEAR 2 ANNUAL INSPECTION AND EDDY CURRENT TEST) 0090 - CHILLER NO. 1 - AIR COOLED CHILLER - YORK AIR COOLED SCREW CHILLER 300 TON, MODEL NO. YVAA0323EKF46BA, SERIAL NO. 11531D64713129 (YEAR 1, 2, & 3 ANNUAL INSPECTION ONLY)	5,837.00	17,511.00
10	1.00	HR	0100 - NORMAL HOURLY RATE (7:00 AM TO 5:00 PM, MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS) PER TECHNICIAN PER HOUR	116.00	116.00
11	1.00	HR	0110 - NORMAL HOURLY RATE (7:00 AM TO 5:00 PM, MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS) PER HELPER PER HOUR	116.00	116.00
12	1.00	HR	0120 - BEFORE/AFTER HOURS WEEKDAY RATE (5:00 PM TO 12:00 AM, MONDAY THRU THURSDAY, AND 12:00 AM TO 7:00 AM, TUESDAY THRU FRIDAY) PER TECHNICIAN PER HOUR	174.00	174.00
13	1.00	HR	0130 - BEFORE/AFTER HOURS WEEKDAY RATE (5:00 PM TO 12:00 AM, MONDAY THRU THURSDAY, AND 12:00 AM TO 7:00 AM,	174.00	174.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120811

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
14	1.00	HR	TUESDAY THRU FRIDAY) PER HELPER PER HOUR 0140 - AFTER HOURS WEEKEND RATE (5:00 PM TO 12:00 AM, SATURDAY AND	232.00	232.00
15	1.00	HR	SUNDAY ALL DAY, AND MONDAY 12:00 AM TO 7:00 AM) (AUTHORIZATION REQUIRED) PER TECHNICIAN PER HOUR 0150 - AFTER HOURS WEEKEND RATE (5:00 PM TO 12:00 AM, SATURDAY AND	232.00	232.00
16	1.00	HR	SUNDAY ALL DAY, AND MONDAY 12:00 AM TO 7:00 AM (AUTHORIZATION REQUIRED) PER HELPER PER HOUR 0160 - HOLIDAY RATES (12:00 AM TO 11:59 PM)	232.00	232.00
17	1.00	HR	PER TECHNICIAN (PROVIDE A LIST OF YOUR COMPANY HOLIDAYS PER CALENDAR YEAR) 0170 - HOLIDAY RATES (12:00 AM TO 11:59 PM)	232.00	232.00
18	1.00	EA	PER HELPER (PROVIDE A LIST OF YOUR COMPANY HOLIDAYS PER CALENDAR YEAR) 0180 - PARTS THIS IS A NON-BIDABLE ITEM		
19	147.00	HR	THIS ITEM IS FOR PARTS NEEDED TO COMPLETE A REPAIR UP TO \$5,000.00 PER JOB, WITH THE APPROVAL FROM THE REQUESTING DEPARTMENT. 0190 - PROVIDE A PRICE PER HOUR FOR TECHNICAL ON-SITE TRAINING ON EXISTING	116.00	17,052.00
20	36.00	MO	YORK CHILLER SYSTEMS, EXISTING BUILDING AUTOMATED SYSTEMS, AND ON GENERIC HVAC APPLICATIONS, EQUIPMENT, SCIENCES, ETC. 0200 - PROVIDE A PRICE PER MONTH FOR 24/7 MONITORING ON THE ELECTRONIC CHILLER PROGRAM ON EXISTING YORK AND WATER COOLED CHILLERS.	946.00	34,056.00



DELEGATION OF AUTHORITY CERTIFICATE

The undersigned, Vice President and President, Building Solutions, North America, pursuant to the authority vested in him by: (i) a Sub-Delegation of Authority from **Johnson Controls, Inc.**, a Wisconsin corporation (“Johnson Controls”), dated June 6, 2017, (ii) an Incumbency Certificate and Delegation of Authority from the general partner of **SimplexGrinnell LP**, a Delaware limited partnership (“SimplexGrinnell”), dated June 8, 2017, and (iii) a Written Consent in Lieu of Special Meeting of the Management Board from **Tyco Integrated Security LLC**, a Delaware limited liability company (“TIS”), dated June 8, 2017, hereby authorizes:

Chad M. Straughan
HVAC Sales Manager

(the “Delegate”) to perform, on behalf of each of Johnson Controls, SimplexGrinnell and TIS, the acts described below:

To execute and deliver any and all contracts for the performance of work, sale of goods, and furnishing of services, and any other instruments in connection therewith and in the ordinary course of business and in accordance with the current Global Approval Authority Matrix.

This authority does not extend to:

- a. further sub-delegation of the above acts absent necessary approvals in writing;
- b. the execution of surety, performance or bid bonds;
- c. the signing of any notes, contracts, or any other agreement to borrow money in the name of Johnson Controls, SimplexGrinnell, or TIS, or any form of guaranty for the payment or performance of obligations of any subsidiary, affiliate, or joint venture of Johnson Controls, SimplexGrinnell, or TIS; or
- d. the signing, on behalf of Johnson Controls, SimplexGrinnell, or TIS, of any deeds, abstracts, offers to purchase or any other instruments pertaining to the purchase or sale of real property.

Any actions taken by such Delegate within the scope of acts authorized herein taken between the date of expiration of any prior delegation of authority and the date hereof are hereby ratified, confirmed and approved as the acts and deeds of Johnson Controls, SimplexGrinnell, or TIS.

This authority shall remain in full force and effect through June 8, 2018.

Signed at Milwaukee, Wisconsin, this 9th day of June, 2017.

Johnson Controls, Inc., SimplexGrinnell LP,
and Tyco Integrated Security LLC

Rodney N. Rushing
Vice President and President
Building Solutions, North America

ATTESTS:

Matthew R.A. Heiman, *Assistant Secretary*
Johnson Controls, Inc.

Robert C. Maxie, *Secretary*
SimplexGrinnell LP and Tyco Integrated Security LLC



Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:

(Name, legal status and address)

Johnson Controls, Inc.
2835 Hessmer Ave
Metairie, LA 70002

OWNER:

(Name, legal status and address)

Jefferson Parish Purchasing Department
200 Derbigny Street, General Government Building, Suite
4400
Gretna, LA 70053

SURETY:

(Name, legal status and principal place of business)

Liberty Mutual Insurance Company
175 Berkeley Street
Boston, MA 02116
Mailing Address for Notices

175 Berkeley Street
Boston, MA 02116

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: Five Percent of Amount Bid 5%

PROJECT:

(Name, location or address, and Project number, if any)

Three (3) year contract to perform one annual stop inspection on various chillers for Jefferson Parish General Services.

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 13th day of October, 2017.

(Witness) Jynell Whitehead

Johnson Controls, Inc.

(Principal)

(Seal)

By:
(Title) Ashley Alexis Attorney-in-Fact

Liberty Mutual Insurance Company

(Surety)

By:
(Title) Keri Ann Smith Attorney-in-Fact



Johnson Controls
5757 N. Green Bay Avenue
Milwaukee, WI 53209
414-524-1200



DELEGATION OF AUTHORITY

The undersigned, President of Johnson Controls, Inc., a Wisconsin corporation (the "Company"), pursuant to the authority vested in him by a certain resolution adopted by the Board of Directors of the Company on October 25, 2016, hereby authorizes:

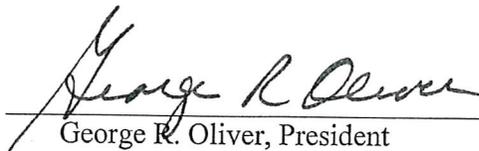
Ashley Alexis, Assistant Client Services Specialist
Willis of New York, Inc.
10 State House Square, Floor 11
Hartford, CT, 06103

to perform, on behalf of the Company, the acts described below:

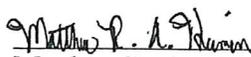
To execute, seal and deliver, as attorney-in-fact for the Company, surety bonds forwarded to Willis of New York, Inc. by the Company that do not exceed Two Million Dollars (\$2,000,000.00) that are necessary and proper in carrying on the business of the Company.

This authority shall remain in full force and effect for one (1) year from the date of issue unless earlier revoked in writing by the Company President or any Vice President.

Signed at Milwaukee, Wisconsin, this 17 day of August 2017.


George R. Oliver, President

Attest:


Matthew R. A. Heiman, Assistant Secretary

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees. To confirm the validity of this Power of Attorney call 610-632-8240 between 9:00 am and 4:30 pm EST on any business day.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Keri Ann Smith of the city of New York, state of NY its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bond:

Principal Name: Johnson Controls, Inc.
Obligee Name: Jefferson Parish Purchasing Department
Surety Bond Number: Bid Bond Bond Amount: See Bond Form

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 6th day of March, 2017.



The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company
By: David M. Carey
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA
COUNTY OF MONTGOMERY

ss

On this 6th day of March, 2017, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS - Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts - SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 13th day of October, 2017.



By: Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF

INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT _____, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.

SECRETARY-TREASURER

DATE

STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name **the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council** as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

WORKER'S COMPENSATION INSURANCE

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

COMMERCIAL GENERAL LIABILITY

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

COMPREHENSIVE AUTOMOBILE LIABILITY

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.
Property Damage Liability \$1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than \$10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) **OWNER'S PROTECTIVE LIABILITY**

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) **BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

Non-Public Works Bid Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF LOUISIANA

PARISH/COUNTY OF JEFFERSON

BEFORE ME, the undersigned authority, personally came and appeared: CHAD M. STRAUGHTAN, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized MARKET DIRECTOR of JOHNSON CONTRACTS INC. (Entity), the party who submitted a bid in response to Bid Number SO-120811, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

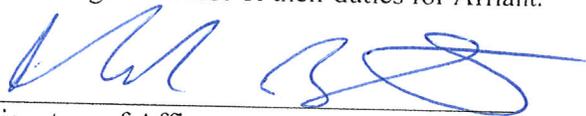
Choice B There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.



Signature of Affiant

CHAD M. STRAUGHAN

Printed Name of Affiant

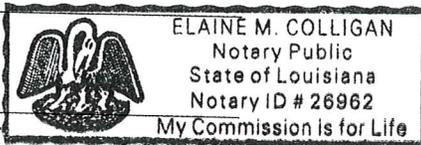
SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 29TH DAY OF SEPT, 20 17



Notary Public

Printed Name of Notary



Notary/Bar Roll Number

My commission expires _____.

Louisiana Secretary of State Tom Schedler

SEARCH FOR LOUISIANA NOTARIES

A practicing notary in a parish may notarize in reciprocal parishes without additional bonding or examination.

You can also download information about all notaries on file. For more information, see [Notary Bulk Data](#).

Print

Notary Search - Detail

Name: MS. ELAINE M. COLLIGAN

Address: 638 N. HENNESSEY STREET
NEW ORLEANS, LA 70119

Phone: (504) 885-9994

Notary ID Number: 26962

Parish: ORLEANS with authority in the following parishes:
JEFFERSON, PLAQUEMINES, ST. BERNARD

Agency: N/A

Notary Type: Non Attorney

Status: Active

Commission Date: 03/01/1991

Oath Date: 02/14/1991

Surety Expiration Date: 01/05/2021

Annual Report Current: Yes

Notary Events

Suspension From: 01/07/2016 To: 01/14/2016

Parish Change Previous Parish: CALCASIEU Previous Commission Date: 03/01/1991

Deceased, Inactivated, Leave of Absence, Pre-Assessment Registration, Pre-Assessment Taken, Resigned, Retirement, and Revoked events are not available prior to February 11, 2012.

[Back to Search Results](#)

[New Search](#)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/13/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

Marsh USA Inc.
411 East Wisconsin Avenue
Suite 1300
Milwaukee, WI 53202

CONTACT NAME: Attn: Cert Center
PHONE: (866) 966-4664 FAX (A/C, No): (212) 948-5167
E-MAIL ADDRESS: JCI.CertRequest@marsh.com

INSURED

Johnson Controls, Inc.
Tyco International Holding S.a.r.l.
SimplexGrinnell LP
(see attached Acord 101)
5757 North Green Bay Avenue
Milwaukee, WI 53209

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A:	OLD REPUBLIC INSURANCE CO	24147
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CONTRACTUAL LIABILITY <input checked="" type="checkbox"/> XCU Included GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER			MWZY 310897	10/01/2017	10/01/2018	EACH OCCURRENCE	\$2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$2,000,000
							MED EXP (Any one person)	\$50,000
							PERSONAL & ADV INJURY	\$2,000,000
							GENERAL AGGREGATE	\$2,000,000
							PRODUCTS - COMP/OP AGG	INC IN GEN AGG
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			MWTB 310896 (Excludes New Hamp) MWTB 310898 (New Hampshire Only)	10/01/2017 10/01/2017	10/01/2018 10/01/2018	COMBINED SINGLE LIMIT (Ea Accident)	\$2,000,000
							BODILY INJURY (Per person)	
							BODILY INJURY (Per accident)	
							PROPERTY DAMAGE (Per accident)	
							New Hampshire	\$250,000
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$			MWZX 310899 (NH-Excess Auto Only)	10/01/2017	10/01/2018	EACH OCCURRENCE	
							AGGREGATE	
							New Hampshire Excess	\$1,750,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	MWC 310893 00 (AOS - See Pg 2) MWXS 310894 (OH & WA)	10/01/2017 10/01/2017	10/01/2018 10/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	\$2,000,000 \$2,000,000 \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

JCI / Tyco Contract Number:
JCI / Tyco Project Name:
Customer PO Number:

CERTIFICATE HOLDER**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
of Marsh USA Inc.
by Ann Moody



AGENCY CUSTOMER ID: _____

LOC#: _____

ADDITIONAL REMARKS SCHEDULEPage 3 of 3

AGENCY Marsh USA Inc.		NAMED INSURED Johnson Controls, Inc. Tyco International Holding S.a.r.l. SimplexGrinnell LP 5757 North Green Bay Avenue Milwaukee, WI 53209	
POLICY NUMBER		EFFECTIVE DATE: 10/01/2017	
CARRIER	NAIC CODE		

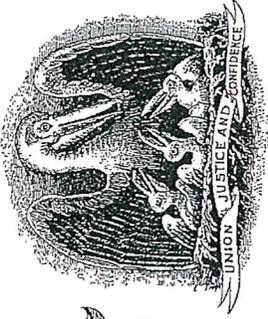
ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: ACORD 25 (2016/03) FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE

NAMED INSURED:

Insureds include: Air Distribution Technologies IP, LLC; Air System Components, Inc.; Carter Brothers, LLC; CEM Access Systems, Inc.; Central CPVC Corporation; Central Sprinkler LLC; Chagrin H.Q. Venture Ltd; Chagrin Highlands Inc.; Chagrin Highlands Ltd.; Chemguard, Inc.; Connect 24 Wireless Communications Inc.; Detcon, Inc.; Digital Security Controls, Inc.; Eastern Sheet Metal, Inc.; Elpas, Inc.; Exacq Technologies, Inc.; FBN Transportation, Inc.; Grinnell LLC, Hart & Cooley Trucking Company; Hart & Cooley, Inc.; Haz-Tank Fabricators, Inc.; IMECO LLC; Infrared Systems Group, LLC; Integrated Systems and Power, Inc.; Interstate Battery System International, Inc.; Johnson Controls (Suisse) SA; Johnson Controls Advanced Power Solutions, LLC; Johnson Controls Air Conditioning and Refrigeration, Inc.; Johnson Controls APS Production, Inc.; Johnson Controls Battery Group, Inc.; Johnson Controls Building Automation Systems, LLC; Johnson Controls Engineering, LLC; Johnson Controls Federal Systems, Inc.; Johnson Controls Federal Systems/Versar, LLC; Johnson Controls Fire Protection LP; Johnson Controls Foundation, Inc.; Johnson Controls Government Systems LLC; Johnson Controls Navy Systems, LLC; Johnson Controls Security Solutions LLC; Koch Filter Corporation; Master Protection LP d/b/a FireMaster; Qolsys, Inc.; Retail Expert, Inc.; Ruskin Company; Ruskin Rooftop Systems, Inc.; Ruskin Service Company; Scott Technologies, Inc.; Selkirk Corporation; Senelco Iberia, Inc.; Sensormatic Asia/Pacific, Inc.; Sensormatic Electronics (Puerto Rico) LLC; Sensormatic Electronics, LLC; Sensormatic International, Inc.; ShopperTrak International Investment LLC; ShopperTrak RCT Corporation; Shurjoint America, Inc.; STI Licensing Corporation; STI Properties, Inc.; STI Properties, Ltd; STI Risk Management Co.; Tyco Cares Foundation; Tyco Fire & Security LLC; Tyco Fire Products LP; Tyco Integrated Security LLC; Tyco International Management Company, LLC; Visonic Inc.; WillFire HC, LLC; York International (SA), Inc.; and York International Corporation

State of Louisiana



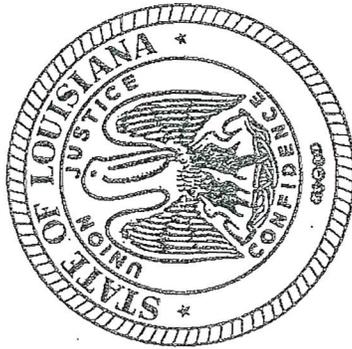
State Licensing Board for Contractors

This is to Certify that:

JOHNSON CONTROLS, INC.
Jeanne Corkern
18247 Petroleum Drive
Baton Rouge, LA 70809

is duly licensed and entitled to practice the following classifications

BUILDING CONSTRUCTION; ELECTRICAL WORK (STATEWIDE); MECHANICAL WORK (STATEWIDE);
MUNICIPAL AND PUBLIC WORKS CONSTRUCTION; PLUMBING (STATEWIDE); SPECIALTY:
INSTRUMENTATION AND CALIBRATION; SPECIALTY: TELECOMMUNICATIONS; SPECIALTY: TOWER
CONSTRUCTION



Expiration Date: January 01, 2020

License No: 504

Witness our hand and seal of the Board dated,
Baton Rouge, LA 3rd day of January 2017

Will S. May
Director

See Malott
Chairman

Andy Arnu
Treasurer

This License Is Not Transferrable

Request for Taxpayer Identification Number and Certification

**Give Form to the
 requester. Do not
 send to the IRS.**

Print or type See Specific Instructions on page 2.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. JOHNSON CONTROLS INC	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification; check only one of the following seven boxes: <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner. <input type="checkbox"/> Other (see instructions) ▶ _____	
	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) <u>5</u> Exemption from FATCA reporting code (if any) <u>E</u> <i>(Applies to accounts maintained outside the U.S.)</i>	
	5 Address (number, street, and apt. or suite no.) 5757 N GREEN BAY AVE	Requester's name and address (optional)
	6 City, state, and ZIP code MILWAUKEE WI 53209	
	7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Social security number	
[] [] [] - [] [] - [] [] [] []	

or

Employer identification number	
3 9 - 0 3 8 0 0 1 0	

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here Signature of U.S. person ▶ *[Handwritten Signature]*

Date ▶ *1/10/2017*

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/fw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
 - Form 1099-C (canceled debt)
 - Form 1099-A (acquisition or abandonment of secured property)
- Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

We Are Johnson Controls Inc.
New Orleans Office
2835 Hessmer Ave. Metairie, LA 7002
Employees -----75
Service Trucks-----60

FACTORY TRAINED AND SUPPORT

Johnson Controls is the global leader that brings ingenuity to the places where people live, work and travel. By integrating technologies, products and services, we create smart environments that redefine the relationships between people and their surroundings.

Our team of 140,000 employees creates a more comfortable, safe and sustainable world through our products and services for more than 200 million vehicles, 12 million homes and one million commercial buildings. Our commitment to sustainability drives our environmental stewardship, good corporate citizenship in our workplaces and communities, and the products and services we provide to customers.

We are a manufacturer of equipment that provides facilities owners and managers with a Safe, Efficient and Comfortable Environment for Employees, Visitors, Students and Patients.

Some of the renowned brands from Johnson Controls include:

tyco

 **YORK**  **METASYS**

 **Simplex**  **Grinnell**

exacq  **ANSUL** **DSC**

 **American Dynamics** **KANTECH** **SOFTWARE HOUSE**

Certificate of Recognition

Presented to

Robert LeBlanc

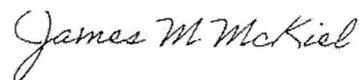
New Orleans LA Branch
For milestone completion within the
Johnson Controls Service Technical Academy

**FACTORY TRAINED
CHILLER TECHNICIAN**

December 21, 2015



Edgar "Buddy" Saucier
VP, Service and Security & Fire
System and Service North America



Jim McKiel
Technical Support Manager and
STA Program Administrator
System and Service North America





Certificate of Completion

Robert J LeBlanc

has successfully completed

OptiSpeed VSD

and is awarded this certificate by Johnson Controls

2/21/2013

Date



Certificate of Completion

Robert J LeBlanc

has successfully completed

Centrifugal Chillers Training

and is awarded this certificate by Johnson Controls

9/19/2008

Date



Certificate of Completion

Robert J LeBlanc

has successfully completed

OptiSpeed VSD Update Training

and is awarded this certificate by Johnson Controls

10/21/2012

Date



United Association
Certificate of CFC Qualification



EPA's 608 Technician Certification Program (EPA-Approved 9-30-07)

ROBERT J. LEBLANC

ID# 1692848065 LUE-60

Has been certified as required
by 40 CFR, Part 82, Subpart F

Type I: 08/22/2007

Type II: 02/20/2007

Type III: 08/22/2007

Universal: 08/22/2007

NEW YORK SERIAL NO. 398

REFRIGERANT HANDLING
TECHNICIAN CERTIFICATION
APPROVED BY EPA #3-30-1994

GERALD BARR, JR.

has been certified as a TYPE I-II-III technician as
required by 40 CFR part 82 subpart F.

DATE JANUARY 11, 1995

SOCIAL SECURITY No. 438-35-3663



United Association
Certificate of CFC Qualification



EPA-608 Technician Certification Program [EPA-Approved 9-2-03]

JEFF BELL, II

ID#: 1711464465 LU#: 60

*Has been certified as required
by 40 CFR, Part 82, Subpart F*

Type I: 12/15/2004

Type II: 02/23/2004

Type III: 12/15/2004

Universal: 12/15/2004



esco institute

Program EPA Approved
December 28, 1993

CERTIFICATE NO. 4373344392413

NAME: LLOYD BAGNELL

has been certified as a

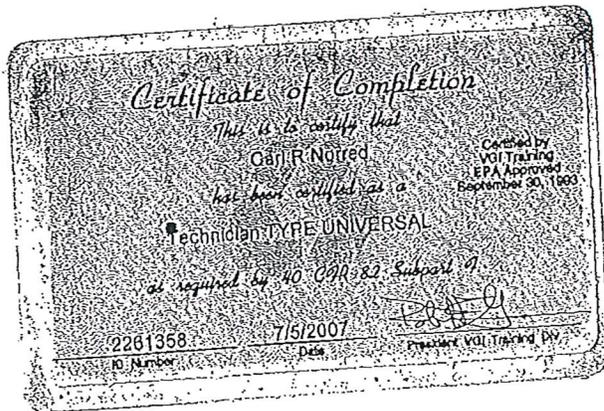
UNIVERSAL

technician as required by 40CFR part 82 subpart F



EPA Certified

United Association
Certificate of CJC Qualification
Name: BRYAN L. CAMP
Card / SS No.: 434-15-6882 LU No. 00
has been certified as required by 40 CFR Part 17, subpart
TYPE I 06/11/96 TYPE III 06/11/96
TYPE II 06/11/96 UNIVERSAL 06/11/96
EPA 008 Technician Certification Program EPA Approved





United Association
Certificate of CFC Qualification



Name: **CLAY A. BILBO**

ID #: **1148043365** LU #: **60**

Has been certified as required by 40 CFR, Part 82, Subpart F

Type I: **08/03/1990** Type II: **08/03/1999**

Type III: **08/03/1998** Universal: **08/03/1999**

EPA-909 Technician Certification Program (EPA-Approved 1-00-03)



United Association
Certificate of GFC Qualification



Name: **JAMES A. BARR**

ID #: **1772663285** LU #: **60**

Has been certified as required by 40 CFR, Part 82, Subpart F

Type I: 12/22/1994 Type III: 12/22/1994

Type II: 12/22/1994 Universal: 12/22/1994

EPA-608 Technician Certification Program (EPA-Approved 7-30-93)