





# Trane Controls Proposal



Controls Proposal For: Orland Park Public Library

Local Trane Office: Trane U.S. Inc. 7100 S Madison Street Willowbrook, IL 60527

Local Trane Representative:

Trane Chicago Service Erich Franks Cell: (630) 740-2928 FAX: (630) 323-9040

Project: SC upgrade installation.

Project Reference #: 2191952

Date: June 14, 2017



## Trane Chicago Service Proposal

Trane is pleased to provide the enclosed proposal for your review and approval

Trane is pleased to present a solution to help the Orland Park Public Library reach its performance goals and objectives. This proposed project will enhance your operation by helping you to optimize your resources, improve the comfort in your facility, and reduce energy costs.

We appreciate the effort from Orland Park Public Library to assist in the system analysis and business discussions. Because of your efforts, we were able to develop a proposal that offers solutions to your specific concerns, based on Trane system knowledge and application expertise. As your partner. Trane is committed to providing controls to achieve a comfortable building environment for the people who occupy the building. For the people who own, manage and maintain the building. Trane is committed to providing reliable building management systems and control products that improve system performance.

Some key features and benefits Orland Park Public Library should expect from this project are highlighted

- Tracer SC provides a web-based front end for your facility that can be accessed with most PC's. Tablets and Smart Phones. Tracer SC eliminates the need for a dedicated computer and monitor so you can manage system performance whenever and wherever it is convenient.
- Tracer SC's building management software tool reduces scheduling, reporting and system application chores to simple "point and click" tasks. The intuitive online tools provide improved efficiencies, comfort and reduction in energy costs when incorporated with Trane's Intelligent Services and Maintenance Program included in this proposal.
- BACnet IP, ms/tp, Wireless BACnet and LonTalk capability for future expansion and replacement
- Energy saving opportunities with improved access to the building HVAC schedule Energy saving opportunities with Area Control and Unoccupied set point control
- Energy saving opportunities by utilizing Optimal Start/Stop scheduling
- Replacement of existing vintage (~14 years old) control system with a new Tracer SC web-based BACnet control system.

Trane appreciates the opportunity to earn your business. This controls investment will provide Orland Park Public Library with the capability to significantly reduce operating costs and improve comfort conditions in your facility. The new system will address the reliability concerns of the aging ~14 year old control system.

We look forward to partnering with Orland Park Public Library for all of your control products and service needs. I will be contacting you soon to discuss the proposal and to schedule the next steps.

WE VALUE THE CONFIDENCE YOU HAVE PLACED IN TRANE AND LOOK FORWARD TO PARTNERING WITH YOU.



#### Overview

- ☑ Provide and install Tracer SC web-based BAS System with Com 3/4 Communication Bridge to support existing devices
- Replace existing BCU Controller
   ☑ Provide and set-up Standard Tracer SC Graphics. 3D floor plan drawings showing VAV locations, space temperature sensor readings and approximate equipment locations
  - Electric AutoCAD or PDF floor plans must be provided to Trane for drawing recreation. Mechanical HVAC drawings must be available for Trane Technician to map space temperature points and HVAC equipment locations. Please provide upon acceptance.
- ☑ Trane Tracer SC Operator Training Class at Chicago Willowbrook Location (to be scheduled)
- ☑ On-Site End User Training.
- Set-up and configuration for remote diagnostics and analytics with Alarm Notification. With owner provided access.
- All work to be performed during normal business hours (7:00am to 4:00pm, M-F, non-holidays)
- All equipment has a 1 year parts only warranty from startup (not to exceed 18 months from shipment) unless otherwise noted

#### Controls Systems Services not included

- Pricing includes above mentioned items only. Customer will be alerted to any additional work/components necessary beyond above scope for approval prior to correcting.
- Documented Point to Point and/or LEED Commissioning Assistance
- ☑ Premium Time Labor
- Any network connectivity issues for the site.
- Repair or replacement of any additional equipment being controlled that is found to be defective
- Air and/ or Water Testing and Balancing.
- PC Workstation(s), Laptop(s)
- Trane will not perform any work if working conditions could endanger or put at risk the safety of our employees or subcontractors

### Owner Furnished items

- ☑ Network Drops and IP addresses
- All PCs that will interface system require one of the following web browsers
  - o Google Chrome
  - Fire Fox
  - IE 10 or greater.



Financial Items not included
Applicable sales tax or use tax is excluded
Permits
Bid Bond
Payment and Performance Bond
Liquidated or Consequential Damages
Demurrage or Storage Charges
Participation in OCIOP or CCIP Insurance Programs

Price is valid for 90 days from date of proposal

Proposed Investment for the Project is .......\$36,000.00

Acceptance of Proposal By

Customer:

ORLAND PARK PUBLIC LIBRARY

Signed By:

Title:

LIBRARY DIRECTOR

Date:

We appreciate the opportunity to earn your business, and we look forward to helping you with all of your building comfort solutions and service needs. Sincerely,

Purchase Order:

Trane Building Advantage™

an Ingersoll Rand Company
Erich Franks
Service Account Executive
Trane Commercial Systems and Services
Chicago/West Michigan District
Ingersoll Rand
7100 S. Madison Street
Willowbrook, IL 60527-5505
USA

Office: (630) 734-6048

Mobile: (630) 740-2928

Email: erich.franks@irco.com

Website: www.trane.com/chicago

\*\*\*\*\*This proposal is subject to the attached terms and conditions\*\*\*\*\*

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THRMS AND CONDITIONS SERVICE

Congains shall mean Traine U.S. the following services are strictly in the United States and Traine Canada ET.C. by Congains performance in Canada

1. Arceptance. These terms and conditions Celebras' are an integral part of Congains so affor and form the lastst of any agreement (the "Agreement") resulting from Congains' proposal (the "Proposal") for the following services as strictly in the Following services as strictly in the Proposal (collectivels), the "Services") imagerion, instantiantic and reposal (the "Maintenance Services") on equipment the "Covered Enginement") specified Additional Work (a may) and it included in the Proposal, inclingent between Training Manager Monager Monager

3. Term, Renewal, and Cancellation. The Term' of this Agreement shall be as stated in the Proposal

5. Payment Payment -

6. Customer Breach. Each of the following constitutes a breach by Customer and shall give Company the right, without an election of remedies, to suspend performance or letimande this Agreement by deliver of written notice declaring terrimation. It is testimated by the company for all Services trunshed to date.

(a) Any failure by Customer is bindaupter, insoftency or receivership.

Performance: Company shall perform the Services in accordance with industry standards generally applicable in the area under similar circumstances when Company performs the Services Company may refuse to perform where working conditions could endanger property or put people at risk.

Services farmished are premised on the Covered Equipment being in a maintainable condition. In no event shall Company have any obligation to replace Covered Equipment that is no longer maintainable. During the first 30 days of this Agreement, or upon mintal inspection, anelso in post accountable of included in the Services. If an inspection by Company of Covered Equipment indicates repairs or replacement. If Customer does an uniforms such reports or replacement in expective expension will provide a written quotation for such reports or replacement. If Customer does an uniforms such reports or replacement in an information and adjust the Service Fee accordingly. Customer analytics Company to utilize Customer's relephone line in network infrastructure connected or most expension of supervise represed by Company and no provide Services contracted for a release or effective expension in the customer acknowledges that Company is not responsible for any adverse impact to Cristomer a communications and introduce infrastructure Company and an accordance of the company and accordance by Company and the provider to installation of diagnosistic proceedings. Such devices shall remain the personal proprietary property of Company and an no event shall become a fixture of Customer locations. Customer shall not acquire any interest, title or equity in an adverse only accordance and other medicentual or proprietary rights to devices used in connection with the Services on Customer equipment. Company may remove such devices and scheered on.

remain the personal proprietary property of Contrasty and in no event saint become a fixture of Customer locations. Customer shall not acquire any interest, use of equiry in any factories of the contrast process. The contrast property of the contrast property is to work. (b) Follow manufactorier recommendations concerning tearlows and internal inspection, major overhand, restoration on reintrivibing of the Covered Equipment unless expressly stated in the Scope of Services actioned. Company is not professional and internal properties, major overhand, restoration on reintrivibing of the Covered Equipment unless expressly stated in the Scope of Services actions. In company is not professional and internal properties, major overhand, restoration on reintrivibing of the Covered Equipment (or Reinfording of the Covered Equipment in the Covered Equipment (or Reinfording) and internal properties, major overhand in the Covered Equipment (or Reinfording) and the Covered Equipment (or Rein

Commented [DGW1]: NOTE Do we agree with this?



Proposal Number: 2191952

10. Limited Warranty. Company warrants that (a) the material monificational by Company and furnshed have and it is the form defects in material and manufacture for a period of 12 monilis from the earlier of the date of cappinent start-up if any are stated in the Proposal, are coterimonis with the Limited Warranty should be of the period of for a period of for a period of for a period of for a period of the date of cappinent start-up if any are stated in the Proposal, are coterimonis with the Limited Warranty should be dependent of the Company within the Limited Warranty should be dependent of the Company within the Limited Warranty should be dependent of the Company within the Limited Warranty should be company. No labelihous manufacture the Limited Warranty is control to response or factor attributed to any labelihous manufacture for the Company within the Limited Warranty should be dependent to report the period of the state of the Company within the Limited Warranty should be determined by Company in the International Confidence of Labelihous Markanty level and to sucreting and insoftient manufacture for the company of the cost of lost rein-period for in trill. Evidence for the Research of the Company of the Company of the Company of the cost of lost rein-period of lost rein-period of the components of explainment and control of the Company of the Company of the cost of lost rein-period of lost rein-period of the components of the Company of the Company

Should Company become aware of or suspect the presence of Hazardous Materials, Company may manufactely stop work in the affected area and notify Customer. Customer will be responsible for correcting the condition in accordance with all applicable have and regulations.

Company shall be required to resume performance only in the absence of Hazardous Materials or when the affected orea has been reindered harmless. In no event shall ompany be obligated to transport or handle Hazardous Materials, provide any notices to any governmental agency, or examine the premises ofte for the presence of Hazardous

Company shall be required to resume performance only in the absence of Hazardons Materials or when the affected acts his been rendered harmless. In no event shall Company be obligated to transpect or handle Hazardons Materials.

14. Insurance, Company agrees to maintain the following maximum dating the term of this Agreement with limits no less than shown below and will, upon respect from Customer provides a Certificate of evidencing the following concerning.

Commercial General Liability. \$2,000,000 per occurring.

Company of the Compan



Dr. General. Except as provided below, to the maximum extent provided by Law, this Agreement is made and shall be interpreted and enforced in accordance with the laws of the state or province in which Company performs the Services. Any dispute arising under so relating to this Agreement shall be decided by langation in a court of competent president on located in the state or province in which the Services are performed. To the extent the premises are owned and/or operated by any agency of the Folderal Conveniental, determination of any substantives of law shall be according to the Folderal Convenient, determination of any substantives are contracted and applied by Folderal publical bodies and beards of contract appeals of the Folderal Conveniental previous table dambings. Communication arisement and a metal-order and a surface addition. See the substantials of the professions and state table Services. See the substantial of the surface and search selection and such statements and a metal-order and search selection. Concernment contracts as connected and approach by Federal judicial bodies and branks of contract appears of the Federal Government. This Agreement contains all of the agreements representations and understandings of the portices and suggressed and surgessed and previous understandings, commitments or agreements called to the Services. Except a provided for Service Fees adjustments, this Agreement may not be amended, modified or terminated except by a writing agreed by the partice faceto. So documents shall be more present herein to reference except to the extent Company is a signatory thereor. If an term or condition of this Agreement is invalid, illegal or incapable of being enforced by may rule of law, all other Terms of this Agreement with nevertheless remain in full force and effect as long as the common of place standard or distribution of this Agreement with nevertheless remain in full force and effect as long as the common of place standard or distribution of the partice feet on an internal content of the transfer of contract with Segrement, or any part hereof, suffort the written consent of Company. Subject to the foregoing, this Agreement all blue and mure to the Fenetic fit the particle feeter on all their permitted successors and assigns. This are excepted in several counterprise, soft of which when executed shall be deemed to be an original, but all together shall constitute but one and the same Agreement. A fully executed facinties copy hereof or the several counterprise softs suffered some numeral.

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Tax in Canada.

20. U.S. Government Services.

The following provision applies only to direct sales by Company to the US Government. The Parties acknowledge that all tiens or services ordered and delivered under this Agreement are Company agrees to be bound only by those Federal contracting classics that apply to "connecreal" suppliers and that are contained in FAR \$2.212-\$(ex)). Congains complies with \$2.219-8 or \$2.219-9 in its service and installation contracting.

clauses that apple to 'commercial' suppletes and that are contained in FAR \$2.2125(ex)1. Company couplies with \$2.2196-9 in its service and installation contracting fixumess.

The following provision applies only to indirect sales by Company to the US Government. As a Commercial Item Solvomazou. Company accepts only the following mandators who was dependent on the CS overnment of the Solvomazou. Company accepts only the following mandators who was provided and vall provide current, accurate and complete information, representations and certifications to all government officials including but not limited to the contracting official of the Solvomazou. Company with a time correct and complete contract including the not himself to the contracting official of the Solvomazou. Anothing herein notwithstanding. Company will have no obligations to Customer indees and and Customer provides Company with a time correct and complete executed copy of the prince contract: including contract with the execution thereof including but not limited to any communications related to the graine contract with the execution thereof including but not limited to any communications related to Customer's ownership, eligibility on performance of the prince contract prior to or concurrent with the execution thereof including but not limited to any communications related to Customer's ownership, eligibility or performance of the Poposal or this Agreement, other than the Poposal or this Agreement and the Customer's observation of the Doposal or this Agreement, other than the Poposal or this Agreement and the Customer's observation of the Customer's observation and account of the Poposal or this Agreement, other than the Poposal or this Agreement provided and population of the Poposal or this Agreement and the Customer's observation and the Customer's observation

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