CITY OF MIRAMAR PROPOSED CITY COMMISSION AGENDA ITEM

Meeting Date: January 22, 2025

Presenter's Name and Title: Kirk Hobson-Garcia, Acting Public Works Director and Alicia Ayum, Director of Procurement on behalf of Public Works and Procurement Departments

Prepared By: Kirk Hobson-Garcia, Acting Public Works Director

Temp. Reso. Number: 8317

Item Description: Temp. Reso. #8317, approving the purchase of HVAC maintenance and repair parts and services from Trane US Inc, in an additional amount of \$98,050, for total expenditures during fiscal year 2025 in the amount of \$170,810; utilizing OMNIA Partners (National IPA and U.S. Communities) Contract No. 3341 entitled "HVAC Products, Installation, Labor Based Solutions, and Related Products and Services". *(Acting Public Works Director, Kirk Hobson-Garcia, and Director of Procurement, Alicia Ayum).*

Consent 🖂	Resolution	Ordinance 🗆	Quasi-Judicial 🗆	Public Hearing 🗆
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Instructions for the Office of the City Clerk: None

 Public Notice – As required by the Sec. _____ of the City Code and/or Sec. _____, Florida Statutes, public notice for this item was provided as follows: on ______ in a ______ ad in the ______; by the posting the property on _______; florida Statutes, approved the property on _______, (fill in all that apply)

 Special Voting Requirement – As required by Sec. _____, of the City Code and/or Sec. _____, Florida Statutes, approval of this item requires a _______ (unanimous, 4/5ths etc.) vote by the City Commission.

Fiscal Impact: Yes ⊠ No □

REMARKS: Additional funds totaling \$98,050 during FY2025 will be expended from Account Nos. 389-50-800-539-000-606511-52060 in the amount of \$63,050 entitled "CIP-Furniture Fixtures & Equip", and 001-50-501-519-000-603404 in the amount of \$35,000 entitled "Building Maintenance-Air Condition Services".

Content:

- Agenda Item Memo from the City Manager to City Commission
- Resolution TR8317
 - Exhibit A: Omnia Partners Contract No. 3341
- Attachment(s)
 - Attachment 1: Trane US, Inc., Proposal for West Police Substation Building Automation System



CITY OF MIRAMAR INTEROFFICE MEMORANDUM

TO:	Mayor and City Commissioners
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FROM: Dr. Roy L. Virgin, City Manager

BY: Kirk Hobson-Garcia, Acting Public Works Director

DATE: January 16, 2025

RE: Temp. Reso. No. 8317, Approving the purchase of HVAC Maintenance and Repair Parts and Services

RECOMMENDATION: The City Manager recommends approval of Temp. Reso. No. 8317, approving the purchase of HVAC maintenance and repair parts and services from Trane US Inc., ("Trane") in the additional amount of \$98,050, utilizing OMNIA Partners (National IPA and U.S. Communities) Contract No. 3341 entitled "HVAC Products, Installation, Labor Based Solutions, and Related Products and Services".

ISSUE: City Commission approval is required for all expenditures exceeding \$75,000 from the same vendor within a single fiscal year. This resolution authorizes additional expenditures with Trane in the amount of \$98,050 for Fiscal Year 2025 ("FY2025").

BACKGROUND: The Public Works Department is responsible for maintaining and repairing all City facilities and equipment. During FY2025, staff requested quotes from Trane to provide HVAC products, installation, maintenance, and repair services. See FY 2025 Expenditures (table below) for ongoing maintenance and repairs.

Description of Work	Munis Purchase Order No.	Total Amount	Account No.
HVAC Systems Maintenance and Repairs Parts and Services – HVAC PM	250601	\$48,260	001-50-501-519-000-603400=\$33,260 001-50-501-519-000-603404=\$15k

FY2025 Expenditures with Trane

HVAC Systems Maintenance and Repairs Parts and Services – HVAC Parts	250602	15,500	001-50-501-519-000-603400
HVAC Systems Maintenance and Repairs Parts and Services – Service Calls Total HVAC Services to	250553	9,000 \$72,760	001-50-501-519-000-603400
Additional Service			Pending
West Police Substation New Building Automation System	PO Pending	\$63,050	
HVAC Systems Maintenance and Repair Parts and Services	PO Pending	\$35,000	001-50-501-519-000-603404
Additional services pend	ding	\$98,050	
Totaling		\$170,810	

Trane is an awarded vendor through the OMNIA Partners (National IPA and U.S. Communities) Contract No. 3341 competitive bid process with Racine County, Wisconsin acting as the lead agent. Utilizing this Contract provides the City's Building Maintenance Program with a comprehensive solution and competitive pricing for quality products and services for the City's HVAC needs. This Contract is an excellent example of the economies of scale principle and will allow the City to receive discounted prices on products and services through Trane. The Procurement Department has reviewed the contract and price quotes and confirmed utilization of this competitively solicited contract.

DISCUSSION: An additional expenditure of \$63,050 is requested to purchase the new building automation system for the West Police Substation, and \$35,000 through the end of FY2025 to provide for maintenance and repair parts and services for citywide HVAC systems whenever the need arises.

The scope of services to be provided to the City includes the provision of a building automation system, parts and services to ensure efficient operations of the citywide HVAC systems and for protection of the City's investments in equipment. Having an experienced vendor like Trane under contract will ensure the City is well-prepared to handle all emergency HVAC system repairs.

ANALYSIS: Additional funding totaling \$98,050 during FY2025 will be expended from Account Nos. 389-50-800-539-000-606511-52060 in the amount of \$63,050 entitled "CIP-Furniture Fixtures & Equip", and 001-50-501-519-000-603404 in the amount of \$35,000 entitled "Building Maintenance-Air Condition Services".

CITY OF MIRAMAR MIRAMAR, FLORIDA

RESOLUTION NO.

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF MIRAMAR, FLORIDA, APPROVING THE PURCHASE OF HVAC MAINTENANCE AND REPAIR PARTS AND SERVICES FROM TRANE US INC., IN THE ADDITIONAL AMOUNT OF \$98,050, FOR TOTAL EXPENDITURES DURING FISCAL YEAR 2025 IN THE AMOUNT OF \$170,810 AND UTILIZING OMNIA PARTNERS (NATIONAL IPA AND U.S. COMMUNITIES) CONTRACT NO. 3341 ENTITLED, "HVAC PRODUCTS, INSTALLATION, LABOR BASED SOLUTIONS, AND RELATED PRODUCTS AND SERVICES;" AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Public Works Department is responsible for the maintenance and

repair of all City facilities and equipment; and

WHEREAS, during FY2025, the Public Works Department has encumbered

\$72,760 for HVAC products, installation, maintenance and repair services from Trane US

Inc., ("Trane"); and

WHEREAS, additional expenditures totaling \$98,050 are required; \$63,050 to

purchase the new building automation system for the West Police Substation, and

\$35,000 through the end of FY2025 to provide ongoing maintenance and repair parts and

services for citywide HVAC systems whenever the need arises; and

WHEREAS, section 2-412(a)(1) of the City Code provides that all commodities or

Reso. No. _____

services provided by a single vendor over \$75,000 must be formally approved by the City Commission; and

WHEREAS, section 2-413 of the City Code provides for purchases made utilizing already competed agreements of other governmental agencies, or cooperative purchases, such as the OMNIA Partners (National IPA and U.S. Communities) Contract No. 3341 to be exempt from further competitive bidding requirements; and

WHEREAS, the City will utilize OMNIA Partners (National IPA and U.S. Communities) Contract No. 3341 with Racine County, Wisconsin acting as the lead agent; and

WHEREAS, the City Manager recommends that the City Commission approve the purchase of additional expenditures for maintenance and repair parts and services from Trane in the amount of \$98,050; utilizing OMNIA Partners (National IPA and U.S. Communities) Contract No. 3341, attached hereto as Exhibit "A"; and

WHEREAS, the City Commission deems it to be in the best interest of the citizens and residents of the City of Miramar to approve the purchase of additional expenditures for maintenance and repair parts and services from Trane in the amount of \$98,050, utilizing OMNIA Partners (National IPA and U.S. Communities) Contract No. 3341.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF MIRAMAR, FLORIDA AS FOLLOWS:

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Section 1: That the foregoing "WHEREAS" clauses are ratified and confirmed as being true and correct and are made a specific part of this Resolution.

Section 2: That it approves additional expenditures with Trane in the amount of \$98,050; utilizing OMNIA Partners, Public Sector (National IPA and U.S. Communities) Racine County Contract No. 3341.

<u>Section 3:</u> That the appropriate City officials are authorized to do all things necessary and expedient to carry out the aims of this Resolution.

Reso. No. _____

Section 4: That this Resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED this _____ day of _____, ____,

Mayor, Wayne M. Messam

ATTEST:

City Clerk, Denise A. Gibbs

I HEREBY CERTIFY that I have approved this RESOLUTION as to form:

City Attorney, Austin Pamies Norris Weeks Powell, PLLC

Requested by Administration	<u>Voted</u>
Commissioner Winston F. Barnes	
Commissioner Maxwell B. Chambers	
Vice Mayor Yvette Colbourne	
Mayor Wayne M. Messam	

Reso. No. _____



HVAC Products, Installation, Labor Based Solutions, and Related Products and Services Executive Summary

Lead Agency: Racine County, Wisconsin	Solicitation: RC2022-1001
Solicitation Issued: June 15, 2022	Pre-Bid Date: June 29, 2022
Response Due Date: July 21, 2022	Awarded to: Trane U.S. Inc.

Racine County, Wisconsin issued IFB #RC2022-1001 on June 15, 2022, to establish a national cooperative contract for HVAC Products, Installation, Labor Based Solutions, and Related Products and Services.

The solicitation included cooperative purchasing language in Section II. INSTRUCTION TO BIDDERS, K. National Contract:

Subject to its fiduciary and statutory obligations, Racine County, as the Principal Procurement Agency, defined in Attachment D – National Cooperative Contract to be Administered by OMNIA Partners, has partnered with OMNIA Partners, Public Sector ("OMNIA Partners") to make the resultant contract (also known as the "Master Agreement" in materials distributed by OMNIA Partners) from this solicitation available to other public agencies nationally, including state and local governmental entities, public and private primary, secondary and higher education entities, non-profit entities, and agencies for the public benefit ("Public Agencies"), through OMNIA Partners' cooperative purchasing program. Racine County is acting as the contracting agency for any other Public Agency that elects to utilize the resulting Master Agreement. Use of the Master Agreement by any Public Agency is preceded by their registration with OMNIA Partners (a "Participating Public Agency") and by using the Master Agreement, any such Participating Public Agency agrees that it is registered with OMNIA Partners, whether pursuant to the terms of a Master Intergovernmental Cooperative Purchasing Agreement, a form of which is attached hereto on Attachment D – National Cooperative Contract, or as otherwise agreed to. Attachment D – National Cooperative Contract contains additional information about OMNIA Partners and the cooperative purchasing agreement.

Notice of the solicitation was sent to potential offerors, as well as advertised in the following:

- Racine County website
- OMNIA Partners website
- USA Today, nationwide
- Arizona Business Gazette, AZ
- San Bernardino County Sun, CA
- Honolulu Star-Advertiser, HI
- The Herald-News Will County (IL)

Version July 14, 2022

- The Advocate New Orleans, LA
- The New Jersey Herald, NJ
- Albany Times Union, NY
- Daily Journal of Commerce, OR
- The State, SC
- Deseret News, UT
- Richmond Times-Dispatch, VA
- Seattle Daily Journal of Commerce, WA
- Houston Community Newspapers, TX
- Helena Independent Record, MT
- Las Vegas Sun
- Kennebec Journal, ME

Socio-economic Outreach: To encourage participation of small businesses, minority owned businesses and women owned businesses, Historically Underutilized Businesses were notified of the Invitation to Bid.

On Thursday July 21, 2022, bids were received from the following offerors:

• Trane U.S. Inc.

Trane U.S. Inc. was the lowest responsive, responsible, and qualified bidder based on the requirements issued in the IFB. The County Executive, who was granted authority on January 11, 2022 by the Racine County Commissioners, approved the contract award. The contract was executed on August 17, 2022 with an effective date of September 1, 2022.

Contract includes HVAC Products, Installation, Labor Based Solutions, and Related Products and Services. Trane U.S. Inc. can provide products and services covering the following areas:

- Operate, Maintain & Repair
 - Connectivity and Cloud Services
 - HVAC System Management
 - HVAC System Repair
 - o Rental Solutions
 - Parts and Supplies
- Energy & Sustainability
 - Energy conservation Measures
 - Energy Monitoring & Analysis
 - Active Energy Management
 - Financing & Energy Services Contracting
- Design, Upgrade & Modernize
 - Upgrading Existing Equipment
 - Building Systems Design and Upgrades
 - HVAC System Retrofits
 - Indoor Air Quality (IAQ)
- Building Systems and Technologies
 - Variable Refrigerant Flow (VRF) and Ductless Systems
 - Chillers
 - Packages Units and Split Systems

- Air Handlers, Terminal Devices, Vav and Fan Coils
- Variable Frequency Drives (VFD)
- Energy Storage
- Precision Cooling
- Building Management and Automation
 - Solutions for Large Buildings and Campuses
 - Small Building Solutions
 - Air-Fi[®] Wireless Communications
 - Lighting Solutions
 - o Controls Solutions for Light Commercial Contractors
- Design and Analysis Software Tools

<u>Term:</u>

September 1, 2022 to August 31, 2027 with the option to renew for one (1) additional five (5) year period. The anticipated full term of the contract is ten (10) years. Trane U.S. Inc. has the right to enter local "service" agreements with Participating Public Agencies accessing the contract through OMNIA Partners, so long as the effective date of such agreement is prior to the expiration of the Contract. All local agreements may have a full potential term (any combination of initial and renewal periods) subject to the discretion of the Participating Public Agency. Any job orders, project agreements, or maintenance agreements executed against the Master Agreement during the effective term may survive beyond the expiration of the Master Agreement as established and agreed to by both parties.

Pricing/Discount:

• Bid Form Available Upon Request.

Racine County, Wisconsin

Contract # 3341

for

HVAC Products, Installation, Labor Based Solutions and Related Product and Services

with

Trane US Inc.

Effective: September 1, 2022

The following documents comprise the executed contract between the Racine County, Wisconsin and Trane U.S. Inc., effective September 1, 2022:

- I. Vendor Contract and Signature Form
- II. Supplier's Response to the IFB, incorporated by reference



HVAC PRODUCTS, INSTALLATION, LABOR BASED SOLUTIONS AND RELATED PRODUCT AND SERVICES CONTRACT 2022

This Contract made and entered into this 16th day of August 2022, by and between Racine County, Wisconsin, 730 Wisconsin Avenue, Racine, Wisconsin 53403 (hereinafter referred to as "COUNTY") and Trane U.S. Inc., 800 Beaty Street, Davidson, North Carolina 28036-6924 (hereinafter referred to as "CONTRACTOR").

WITNESSETH:

For good and valuable consideration, the parties agree as follows:

1. **WORK**: CONTRACTOR shall provide HVAC PRODUCTS, INSTALLATION, LABOR BASED SOLUTIONS AND RELATED PRODUCT AND SERVICES:

The undersigned parties understand and agree to comply with and be bound by the entire contents of Sealed Bid # RC2022-1001: HVAC PRODUCTS, INSTALLATION, LABOR BASED SOLUTIONS AND RELATED PRODUCT AND SERVICES (aka, the Contractor's Bid Proposal submitted July 21, 2022) which is incorporated herein by reference. CONTRACTOR understands and agrees that the bonds and insurance required by the Project Manual are to be kept current at all times through the length of each term and for 90 Days following completion of each term. Bonds and insurance must be renewed and presented to the COUNTY at the time of each renewal term if COUNTY chooses to renew. Bonds and insurance shall be written by a firm acceptable to the COUNTY as specified in the Project Manual.

- 2. **TERM**: September 1, 2022, to August 31, 2027, with full renewal of one (1) additional five (5) year term per the Project Manual. COUNTY shall exercise renewal options by issuance and delivery to CONTRACTOR of a written notice to renew this Agreement.
- 3. **PROJECT**: HVAC PRODUCTS, INSTALLATION, LABOR BASED SOLUTIONS AND RELATED PRODUCT AND SERVICES in accordance with the Project Manual.
- 4. **PRICE**: Price as stated for all schedules included in the Project Manual.

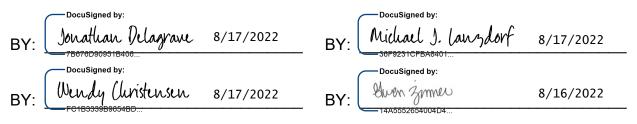
5. CANCELLATION: This contract may be cancelled without penalty or obligation of any kind, by COUNTY by, for or on behalf of itself or its agencies, departments, officers, agents or employees immediately upon written notice to all parties that sufficient funds have not been budgeted by the County Board of Supervisors to pay the obligations under this agreement.

Either party may terminate the contract on the anniversary date in any subsequent year of the contract by providing the other party with written notice ninety (90) days prior to the anniversary date.

If the CONTRACTOR fails to maintain and keep in force required insurance, COUNTY shall have the right to cancel and terminate the contract without notice.

Notwithstanding any of the terms and conditions contained herein, the COUNTY and CONTRACTOR reserve the right to terminate the contract at any time for any reason by providing written notice of termination to the other party no less than ninety (90) days in advance of termination. In the event of said termination, CONTRACTOR shall not reduce its activities hereunder unless agreed in advance by COUNTY. The CONTRACTOR will pay according to the contract for services tendered through the date of termination.





Trane U.S. Inc. BY: Gry Spurar 8/16/2022

ATTACHMENT 1



Trane U.S. Inc. 2884 Corporate Way Miramar, FL 33025 Phone: (954)499-6900 Fax: (954)499-2218

November 20, 2024

Kirk Hobson Garcia City of Miramar 2200 Civic Circle Miramar, FL 33025

Omnia Contract: Racine #3341 Quote Number: H4-128345-24-006

Reference: City of Miramar West Police Substation Building Automation System

Trane is pleased to offer this proposal to install a new Trane Building Automation System (BAS) for the City of Miramar West Police Substation, located at 2811 SW 186th Ave., Miramar, FL. This incorporates the installation of a new Tracer SC+ Building Controller, controls for (1) DX Split Air Handling Unit (AHU-1) and (1) Exhaust Fan (EX-11) serving the Gun Range, and integration of (7) Rooftop Unit (RTU) LON communicating thermostats. This facility will then be tied into the existing Tracer Ensemble Enterprise Building Management System.

TRANE TRACER ENSEMBLE FACILITY MANAGEMENT TOOL

- Building Scheduling and Control
- Web Browser
- > Auto Discovery and Self-configuration
- Graphical Navigation
- Data Management
- Enterprise Alarm Management
- Enterprise Scheduling
- Data Logs
- Dashboards
- > Tie-in of new Trane Tracer SC Building Controller

WEST POLICE SUBSTATION BUILDING AUTOMATION SYSTEM REPLACEMENT

TRACER SC+ WEB ENABLED SYSTEM CONTROLLER

Time of Day Schedule Control AHU Trends capability Local & Remote Alarms Set-up Web-based mobile access available

DX SPLIT AIR HANDLING UNIT CONTROLS, TYPICAL FOR (1) AHU-1, INCLUDING:

AHU Supply Fan Status Pre-Filter Status HEPA Filter Status (HEPA filter by equipment) Supply Air Temperature Return Air Temperature AHU Supply Fan Start/Stop Outside Air Damper Control (damper by equipment) Supply Air Flow Monitoring Station Static Pressure Sensor Cooling Stages control

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EXHAUST FAN CONTROLS, TYPICAL FOR (1) EF-11, INCLUDING:

Fan Status Fan Start/Stop Fan Speed Control (VFD existing to remain) Building Differential Pressure Sensor BACnet DDC Controller

INTEGRATION OF (7) ROOFTOP UNIT DISTECH LON PROGRAMMABLE THERMOSTATS VIA LONTALK

Building Automation System Includes:

- Programming of Trane Control System
- Engineered Control Drawings
- Project Management
- Installation of controllers
- Including electrical control wiring of controllers
- One Year Warranty

PRICE ASSUMES:

- Plenum rated cable where concealed and allowed by code
- \circ 1/2" Minimum size conduit in exposed areas
- o Excavation, Backfill and Underground Conduit by others
- Standard production & delivery cycles
- All work to be performed during normal working hours
- Owner must provide static IP Address and access to the internet

Clarifications:

- > A LAN connection, Static IP address and a CAT5 or 6 patch cable is required and is by others.
- It is assumed that all connected controllers and their devices are in good working order. Anything not working will be quoted separately.
- > Controllers, End Devices, or any Controls not specifically mentioned in the above scope are not included.
- Work will be performed during normal Trane business hours. Any after hour work will require City of Miramar's approval.
- This proposal is valid for 30 days from April 24, 2024.

Base Project: \$63,050.00

Thank you for giving Trane this opportunity. If you have questions or require additional information, please feel free to contact me.

Sincerely,

Nicole Albarano-Elstad Account Executive – Trane Sales

This proposal is valid for 30 days from the date of proposal. This agreement is subject to the attached Trane Terms and Conditions.



This proposal is subject to Customer's acceptance of Omnia contract Omnia Racine 3341 terms and conditions. Contract terms allow PO's to be sent directly to this vendor and must reference the vendor's contract number.

CUSTOMER ACCEPTANCE

TRANE

Authorized Representative

Authorized Representative

Title

Title

Acceptance Date

Signature Date



TERMS AND CONDITIONS - COMMERCIAL INSTALLATION

"Company" shall mean Trane U.S. Inc. for Work performed in the United States or Trane Canada ULC for Work performed in Canada.

1. Acceptance; Agreement. These terms and conditions are an integral part of Company's offer and form the basis of any agreement (the "Agreement") resulting from Company's proposal (the "Proposal") for the commercial goods and/or services described (the "Work"). COMPANY'S TERMS AND CONDITIONS AND EQUIPMENT PRICES ARE SUBJECT TO PERIODIC CHANGE OR AMENDMENT. The Proposal is subject to acceptance in writing by the party to whom this offer is made or an authorized agent ("Customer") delivered to Company within 30 days from the date of the Proposal. Prices in the Proposal are subject to change at any time upon notice to Customer. If Customer acceptance of the Proposal subject to Company's terms and conditions. If Customer's order is expressly conditioned upon Company's acceptance or assent to terms and/or conditions other than those expressed herein, return of such order by Company with Company's terms and conditions. If Customer's company with 10 days, Company's counteroffer will be deemed accepted. Notwithstanding anything to the contrary herein, Customer's acceptance of the Work by Company within 10 days, Company's customer of Company's terms and conditions. This Agreement is subject to credit approval by Company. Upon disapproval of credit, Company may delay or suspend performance or, at its option, renegotiate prices and/or terms and conditions with Customer. If Company and Customer's obligation to pay for Work rendered by Company to the date of acceptation.

2. Connected Services. In addition to these terms and conditions, the Connected Services Terms of Service ("Connected Services Terms"), available at https://www.trane.com/TraneConnectedServicesTerms, as updated from time to time, are incorporated herein by reference and shall apply to the extent that Company provides Customer with Connected Services, as defined in the Connected Services Terms.

3. Title and Risk of Loss. All Equipment sales with destinations to Canada or the U.S. shall be made as follows: FOB Company's U.S. manufacturing facility or warehouse (full freight allowed). Title and risk of loss or damage to Equipment will pass to Customer upon tender of delivery of such to carrier at Company's U.S. manufacturing facility or warehouse.

4. Pricing and Taxes. Unless otherwise noted, the price in the Proposal includes standard ground transportation and, if required by law, all sales, consumer, use and similar taxes legally enacted as of the date hereof for equipment and material installed by Company. Tax exemption is contingent upon Customer furnishing appropriate certificates evidencing Customer's tax-exempt status. Company shall charge Customer additional costs for bonds agreed to be provided. Equipment sold on an uninstalled basis and any taxable labor/labour do not include sales tax and taxes will be added. Within thirty (30) days following Customer acceptance of the Proposal without addition of any other terms and conditions of sale or any modification, Customer shall provide notification of release for immediate production at Company's factory. Prices for Work are subject to change at any time prior to shipment to reflect any cost increases related to the manufacture, supply, and shipping of goods. This includes, but is not limited to, cost increases in raw materials, supplier components, labor, utilities, freight, logistics, wages and benefits, regulatory compliance, or any other event beyond Company's control. If such release is not received within 6 months after date of order receipt, Company reserves the right to cancel any order. If shipment is delayed due to Customer's actions, Company may also charge Gustomer storage fees. Company shall be entitled to equitable adjustments in the contract price to reflect any cost increased.

5. Exclusions from Work. Company's obligation is limited to the Work as defined and does not include any modifications to the Work site under the Americans With Disabilities Act or any other law or building code(s). In no event shall Company be required to perform work Company reasonably believes is outside of the defined Work without a written change order signed by Customer and Company.

6. Performance. Company shall perform the Work in accordance with industry standards generally applicable in the area under similar circumstances as of the time Company performs the Work Company may refuse to perform any Work where working conditions could endanger property or put at risk the safety of persons. Unless otherwise agreed to by Customer and Company, at Customer's expense and before the Work begins, Customer will provide any necessary access platforms, catwalks to safely perform the Work in compliance with OSHA or state industrial safety regulations.

7. Payment. Customer shall pay Company's invoices within net 30 days of invoice date. Company may invoice Customer for all equipment or material furnished, whether delivered to the installation site or to an off-site storage facility and for all Work performed on-site or off-site. No retention shall be withheld from any payments except as expressly agreed in writing by Company, in which case retention shall be reduced per the contract documents and released no later than the date of substantial completion. Under no circumstances shall any retention be withheld for the equipment portion of the order. If payment is not received as required, Company may suspend performance and the time for completion shall be extended for a reasonable period of time not less than the period of suspension. Customer shall be liable to Company for all reasonable shutdown, standby and start-up costs as a result of the suspension. Customer shall pay all costs (including attorneys' fees) incurred by Company in attempting to collect amounts due and otherwise enforcing these terms and conditions. If requested, Company will provide appropriate lien waivers upon receipt of payment. Customer agrees that, unless Customer makes payment in advance, Company will have a purchase money security interest in all equipment from Company to secure payment in full of all amounts due Company and its order for the equipment, together with these terms and conditions, form a security agreement. Customer shall keep the equipment free of all taxes and encumbrances, shall not remove the equipment from its original installation point and shall not assign or transfer any interest in the equipment until all payments due Company have been made.

8. Time for Completion. Except to the extent otherwise expressly agreed in writing signed by an authorized representative of Company, all dates provided by Company or its representatives for commencement, progress or completion are estimates only. While Company shall use commercially reasonable efforts to meet such estimated dates, Company shall not be responsible for any damages for its failure to do so. Delivery dates are approximate and not guaranteed. Company will use commercially reasonable efforts to deliver the Equipment on or before the estimated delivery date, will notify Customer if the estimated delivery dates cannot be honored, and will deliver the Equipment and services as soon as practicable thereafter. In no event will Company be liable for any damages or expenses caused by delays in delivery.

9. Access. Company and its subcontractors shall be provided access to the Work site during regular business hours, or such other hours as may be requested by Company and acceptable to the Work site' owner or tenant for the performance of the Work, including sufficient areas for staging, mobilization, and storage. Company's access to correct any emergency condition shall not be restricted. Customer grants to Company the right to remotely connect (via phone modem, internet or other agreed upon means) to Customer's building automation system (BAS) and or HVAC equipment to view, extract, or otherwise collect and retain data from the BAS, HVAC equipment, or other building systems, and to diagnose and remotely make repairs at Customer's request.

10. Completion. Notwithstanding any other term or condition herein, when Company informs Customer that the Work has been completed, Customer shall inspect the Work in the presence of Company's representative, and Customer shall either (a) accept the Work in its entirety in writing, or (b) accept the Work in part and specifically identify, in writing, any exception items. Customer agrees to re-inspect any and all excepted items as soon as Company informs Customer that all such excepted items have been completed. The initial acceptance inspection shall take place within the (10) days from the date when Company informs Customer that the Work has been completed. Any subsequent re-inspection of excepted items shall take place within five (5) days from the date when Company informs Customer that the excepted items have been completed. Customer's failure to cooperate and complete any of said inspections within the required time limits shall constitute complete acceptance of the Work as of ten (10) days from date when Company informs Customer that the Work as of ten (10) days from date when Company informs Customer that the Work as of ten (10) days from the excepted items, if applicable, has/have been completed.

11. Permits and Governmental Fees. Company shall secure (with Customer's assistance) and pay for building and other permits and governmental fees, licenses, and inspections necessary for proper performance and completion of the Work which are legally required when bids from Company's subcontractors are received, negotiations thereon concluded, or the effective date of a relevant Change Order, whichever is later. Customer is responsible for necessary approvals, easements, assessments and charges for construction, use or occupancy of permanent structures or for permanent changes to existing facilities. If the cost of such permits, fees, licenses and inspections are not included in the Proposal, Company will invoice Customer for such costs.

12. Utilities During Construction. Customer shall provide without charge to Company all water, heat, and utilities required for performance of the Work.

13. Concealed or Unknown Conditions. In the performance of the Work, if Company encounters conditions at the Work site that are (i) subsurface or otherwise concealed physical conditions that differ materially from those indicated on drawings expressly incorporated herein or (ii) unknown physical conditions of an unusual nature that differ materially from those conditions or dinarily found to exist and generally recognized as inherent in construction activities of the type and character as the Work, Company shall notify Customer of such conditions promptly, prior to significantly disturbing same. If such conditions differ materially and cause an increase in Company's cost of, or time required for, performance of any part of the Work, Company shall be entitled to, and Customer shall consent by Change Order to, an equitable adjustment in the Contract Price, contract time, or both.

14. Pre-Existing Conditions. Company is not liable for any claims, damages, losses, or expenses, arising from or related to conditions that existed in, on, or upon the Work site before the Commencement Date of this Agreement ("Pre-Existing Conditions"), including, without limitation, damages, losses, or expenses involving Pre-Existing Conditions of building envelope issues, mechanical issues, plumbing issues, and/or indoor air quality issues involving mold/mould and/or fungi. Company also is not liable for any claims, damages, losses, or expenses, arising from or related to work done by or services provided by individuals or entities that are not employed by or hired by Company.



15. Asbestos and Hazardous Materials. Company's Work and other services in connection with this Agreement expressly excludes any identification, abatement, cleanup, control, disposal, removal or other work connected with asbestos, polychlorinated biphenyl ("PCB"), or other hazardous materials (hereinafter, collectively, "Hazardous Materials"). Customer warrants and represents that, except as set forth in a writing signed by Company, there are no Hazardous Materials on the Work site that will in any way affect Company's Work and Customer has disclosed to Company the existence and location of any Hazardous Materials in all areas within which Company will be performing the Work. Should Company become aware of or suspect the presence of Hazardous Materials, Company may immediately stop work in the affected area and shall notify Customer. Customer will be exclusively responsible for taking any and all action necessary to correct the condition in accordance with all applicable laws and regulations. Customer shall be exclusively responsible for and, to the fullest extent permitted by law, shall indemnify and hold harmless Company (including its employees, agents and subcontractors) from and against any loss, claim, liability, fees, penalties, injury (including death) or liability of any nature, and the payment thereof arising out of or relating to any Hazardous Materials on or about the Work site, not brought onto the Work site by Company. Company shall be required to resume performance of the Work in the affected area has been rendered harmless. In no event shall Company be obligated to transport or handle Hazardous Materials, provide any notices to any governmental agency, or examine the Work site for the presence of Hazardous Materials.

16. Force Majeure. Company's duty to perform under this Agreement is contingent upon the non-occurrence of an Event of Force Majeure. If Company shall be unable to carry out any material obligation under this Agreement due to an Event of Force Majeure, this Agreement shall at Company's election (if) remain in effect but Company's obligations shall be suspended until the uncontrollable event terminates or (ii) be terminated upon 10 days' notice to Customer, in which event Customer shall pay Company for all parts of the Work furnished to the date of termination. An "Event of Force Majeure" shall mean any cause or event beyond the control of Company. Without limiting the foregoing, "Event of Force Majeure" includes: acts of God; acts of terrorism, war or the public enemy; flood; earthquake; tornado; storm; fire; civil disobedience; pandemic insurrections; riots; labor/labour disputes; labor/labour or material shortages; sabotage; restraint by court order or public authority (whether valid or invalid), and action or non-action by or inability to obtain or keep in force the necessary governmental authorizations, permits, licenses, certificates or approvals if not caused by Company; and the requirements of any applicable government in any manner that diverts either the material or the finished product to the direct or indirect benefit of the government.

17. Customer's Breach. Each of the following events or conditions shall constitute a breach by Customer and shall give Company the right, without an election of remedies, to terminate this Agreement or suspend performance by delivery of written notice: (1) Any failure by Customer to pay amounts when due; or (2) any general assignment by Customer for the benefit of its creditors, or if Customer becomes bankrupt or insolvent or takes the benefit of any statute for bankrupt or insolvent debtors, or makes or proposes to make any proposal or arrangement with creditors, or if any steps are taken for the writing up or other termination of Customer or the liquidation of its assets, or if a trustee, receiver, or similar person is appointed over any of the assets or interests of Customer to perform or comply with any material provision of this Agreement. Customer shall be liable to Company for all Work furnished to date and all damages sustained by Company (including lost profit and overhead)

18. Indemnity. To the fullest extent permitted by law, Company and Customer shall indemnify, defend and hold harmless each other from any and all claims, actions, costs, expenses, damages and liabilities, including reasonable attorneys' fees, resulting from death or bodily injury or damage to real or tangible personal property, to the extent caused by the negligence or misconduct of their respective employees or other authorized agents in connection with their activities within the scope of this Agreement. Neither party shall indemnify the other against claims, damages, expenses or liabilities to the extent attributable to the acts or omissions of the other party. If the parties are both at fault, the obligation to indemnify shall be proportional to their relative fault. The duty to indemnify will continue in full force and effect, notwithstanding the expiration or early termination hereof, with respect to any claims based on facts or conditions that occurred prior to expiration or termination.

19. Limitation of Liability. NOTWITHSTANDING ANYTHING TO THE CONTRARY, IN NO EVENT SHALL COMPANY BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT CONSEQUENTIAL, OR PUNITIVE OR EXEMPLARY DAMAGES (INCLUDING WITHOUT LIMITATION BUSINESS INTERRUPTION, LOST DATA, LOST REVENUE, LOST PROFITS, LOST DOLLAR SAVINGS, OR LOST ENERGY USE SAVINGS, INCLUDING CONTAMINANTS LIABILITIES, EVEN IF A PARTY HAS BEEN ADVISED OF SUCH POSSIBLE DAMAGES OR IF SAME WERE REASONABLY FORESEEABLE AND REGARDLESS OF WHETHER THE CAUSE OF ACTION IS FRAMED IN CONTRACT, NEGLIGENCE, ANY OTHER TORT, WARRANTY, STRICT LIABILITY, OR PRODUCT LIABILITY). In no event will Company's liability in connection with the provision of products or services or otherwise under this Agreement exceed the entire amount paid to Company by Customer under this Agreement.

20. CONTAMINANTS LIABILITY

The transmission of COVID-19 may occur in a variety of ways and circumstances, many of the aspects of which are currently not known. HVAC systems, products, services and other offerings have not been tested for their effectiveness in reducing the spread of COVID-19, including through the air in closed environments. IN NO EVENT WILL COMPANY BE LIABLE UNDER THIS AGREEMENT OR OTHERWISE FOR ANY INDEMNIFICATION, ACTION OR CLAIM, WHETHER BASED ON WARRANTY, CONTRACT, TORT OR OTHERWISE, FOR ANY OINCLUDING DEATH), DAMAGE TO PROPERTY, OR ANY OTHER LIABILITIES, DAMAGES OR COSTS, RELATED TO CONTAMINANTS (INCLUCING THE SPREAD, TRANSMISSION, MITIGATION, ALIMINATION, OR CONTAMINATION THEREOF) (COLLECTIVELY, "CONTAMINANT LIABILITIES") AND CUSTOMER HEREBY EXPRESSLY RELEASES COMPANY FROM ANY SUCH CONTAMINANTS LIABILITIES.

21. Patent Indemnity. Company shall protect and indemnify Customer from and against all claims, damages, judgments and loss arising from infringement or alleged infringement of any United States patent by any of the goods manufactured by Company and delivered hereunder, provided that in the event of suit or threat of suit for patent infringement, Company shall promptly be notified and given full opportunity to negotiate a settlement. Company does not warrant against infringement by reason of Customer's design of the articles or the use thereof in combination with other materials or in the operation of any process. In the event of litigation, Customer agrees to reasonably cooperate with Company. In connection with any proceeding under the provisions of this Section, all parties concerned shall be entitled to be represented by counsel at their own expense. 22. Limited Warranty. Company warrants for a period of 12 months from the date of substantial completion ("Warranty Period") commercial equipment manufactured and installed by Company against failure due to defects in material and manufacture and that the labor/labour furnished is warranted to have been properly performed (the "Limited Warranty"). Trane equipment sold on a uninstalled basis is warranted in accordance with Company's standard warranty for supplied equipment. Product manufactured by Company that includes required startup and is sold in North America will not be warranted by Company unless Company performs the product start-up. Substantial completion shall be the earlier of the date that the Work is sufficiently complete so that the Work can be utilized for its intended use or the date that Customer receives beneficial use of the Work. If such defect is discovered within the Warranty Period, Company will correct the defect or furnish replacement equipment (or, at its option, parts therefor) and, if said equipment was installed pursuant hereto, labor/labour associated with the replacement of parts or equipment not conforming to this Limited Warranty. Defects must be reported to Company within the Warranty Period. Exclusions from this Limited Warranty include damage or failure arising from: wear and tear; corrosion, erosion, deterioration; Customer's failure to follow the Company-provided maintenance plan; refrigerant not supplied by Company; and modifications made by others to Company's equipment. Company shall not be obligated to pay for the cost of lost refrigerant. Notwithstanding the foregoing, all warranties provided herein terminate upon termination or cancellation of this Agreement. No warranty liability whatsoever shall attach to Company until the Work has been paid for in full and then said liability shall be limited to the lesser of Company's cost to correct the defective Work and/or the purchase price of the equipment shown to be defective. Equipment, material and/or parts that are not manufactured by Company ("Third-Party Product(s)" are not warranted by Company and have such warranties as may be extended by the respective manufacturer. CUSTOMER UNDERSTANDS THAT COMPANY IS NOT THE MANUFACTURER OF ANY THIRD-PARTY PRODUCT(S) AND ANY WARRANTIES, CLAIMS, STATEMENTS, REPRESENTATIONS, OR SPECIFICATIONS ARE THOSE OF THE THIRD-PARTY MANUFACTURER, NOT COMPANY AND CUSTOMER IS NOT RELYING ON ANY WARRANTIES, CLAIMS, STATEMENTS, REPRESENTATIONS, OR SPECIFICATIONS REGARDING THE THIRD-PARTY PRODUCT THAT MAY BE PROVIDED BY COMPANY OR ITS AFFILIATES, WHETHER ORAL OR WRITTEN. THE WARRANTY AND LIABILITY SET FORTH IN THIS AGREEMENT ARE IN LIEU OF ALL OTHER WARRANTIES AND LIABILITIES, WHETHER IN CONTRACT OR IN NEGLIGENCE, EXPRESS OR IMPLIED, IN LAW OR IN FACT, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND/OR OTHERS ARISING FROM COURSE OF DEALING OR TRADE. COMPANY MAKES NO REPRESENTATION OR WARRANTY .OF ANY KIND, INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. ADDITIONALLY, COMPANY MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND REGARDING PREVENTING, ELIMINATING, REDUCING OR INHIBITING ANY MOLD, FUNGUS, BACTERIA, VIRUS, MICROBIAL GROWTH, OR ANY OTHER CONTAMINANTS (INCLUDING COVID-19 OR ANY SIMILAR VIRUS) (COLLECTIVELY, "CONTAMINANTS"), WHETHER INVOLVING OR IN CONNECTION WITH EQUIPMENT, ANY COMPONENT THEREOF, SERVICES OR OTHERWISE. IN NO EVENT SHALL COMPANY HAVE ANY LIABILITY FOR THE PREVENTION, ELIMINATION, REDUCTION OR INHIBITION OF THE GROWTH OR SPREAD OF SUCH CONTAMINANTS INVOLVING OR IN CONNECTION WITH ANY EQUIPMENT, THIRD-PARTY PRODUCT, OR ANY COMPONENT THEREOF, SERVICES OR OTHERWISE AND CUSTOMER HEREBY SPECIFICALLY ACKNOWLDGES AND AGREES THERETO.

23. Insurance. Company agrees to maintain the following insurance while the Work is being performed with limits not less than shown below and will, upon request from Customer, provide a Certificate of evidencing the following coverage:

Commercial General Liability Automobile Liability Workers Compensation \$2,000,000 per occurrence \$2,000,000 CSL Statutory Limits



H Customer has requested to be named as an additional insured under Company's insurance policy, Company will do so but only subject to Company's manuscript additional insured endorsement under its primary Commercial General Liability policies. In no event does Company waive its right of subrogation.

24. Commencement of Statutory Limitation Period. Except as to warranty claims, as may be applicable, any applicable statutes of limitation for acts or failures to act shall commence to run, and any alleged cause of action stemming therefrom shall be deemed to have accrued, in any and all events not later than the last date that Company or its subcontractors physically performed work on the project site.

25. 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 the Work is performed, without regard to choice of law principles which might otherwise call for the application of a different state's or province's law. Any dispute arising under or relating to this Agreement that is not disposed of by agreement shall be decided by litigation in a court of competent jurisdiction located in the state or province in which the Work is performed. Any action or suit arising out of or related to this Agreement must be commenced within one year after the cause of action has accrued. To the extent the Work site is owned and/or operated by any agency of the Federal Government, determination of any substantive issue of law shall be according to the Federal common law of Government contracts as enunciated and applied by Federal judicial bodies and boards of contract appeals of the Federal Government. This Agreement contains all of the agreements, representations and understandings of the parties and supersedes all previous understandings, commitments or agreements, oral or written, related to the subject matter hereof. This Agreement Company is a signatory thereon. If any term or condition of this Agreement is invalid, illegal or incapable of being enforced by any rule of law, all other terms and conditions of this Agreement will nevertheless remain in full force and effect as long as the economic or legal substance of the transaction contemplated hereiny withou the written consent of the Company. Subject to the foregoing, this Agreement shall be binding upon and inure to the benefit of Customer's shall constitute but one and the same Agreement. A fully executed facsimile copy hereof or the several counterparts shall subfice as an original, but all together shall on the matter herein. A fully executed facsimile copy hereof or the several counterparts shall but one and the same Agreement. A

26. Equal Employment Opportunity/Affirmative Action Clause. Company is a federal contractor that complies fully with Executive Order 11246, as amended, and the applicable regulations contained in 41 C.F.R. Parts 60-1 through 60-60, 29 U.S.C. Section 793 and the applicable regulations contained in 41 C.F.R. Parts 60-1 through 60-60, 29 U.S.C. Section 793 and the applicable regulations contained in 41 C.F.R. Parts 60-1 through 60-60, 29 U.S.C. Section 793 and the applicable regulations contained in 41 C.F.R. Parts 60-741; and 38 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Parts 60-741; and 38 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Parts 60-741; and 78 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Parts 60-741; and 78 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Parts 60-741; and 79 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Parts 60-741; and 79 U.S.C. Section 793 and the applicable regulations contained in 41 C.F.R. Parts 60-741; and 79 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Parts 60-741; and 79 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Parts 60-741; and 79 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Parts 60-741; and 79 U.S.C. Section 4212 and the applicable regulations contained in 41 C.F.R. Parts 60-750 Executive Order 13496 and Section 29 CFR 471, appendix A to subpart A, regarding the notice of employee rights in the United States and with Canadian Charter of Rights and Freedoms Schedule B to the Canada Act 1982 (U.K.) 1982, c. 11 and applicable Provincial Human Rights Codes and employment law in Canada.

27. U.S. Government Work.

The following provision applies only to direct sales by Company to the US Government. The Parties acknowledge that all items or services ordered and delivered under this Agreement are Commercial Items as defined under Part 12 of the Federal Acquisition Regulation (FAR). In particular, Company agrees to be bound only by those Federal contracting clauses that apply to "commercial" suppliers and that are contained in FAR 52.212-5(e)(1). Company complies with 52.219-8 or 52.219-9 in its service and installation contracting business.

The following provision applies only to indirect sales by Company to the US Government. As a Commercial Item Subcontractor, Company accepts only the following mandatory flow down provisions in effect as of the date of this subcontract: 52.203-19; 52.204-21; 52.204-23; 52.219-8; 52.222-26; 52.222-36; 52.222-

28. Limited Waiver of Sovereign Immunity. If Customer is an Indian tribe (in the U.S.) or a First Nation or Band Council (in Canada), Customer, whether acting in its capacity as a government, governmental entity, a duly organized corporate entity or otherwise, for itself and for its agents, successors, and assigns: (1) hereby provides this limited waiver of its sovereign immunity as to any damages, claims, lawsuit, or cause of action (herein "Action") brought against Customer by Company and arising or alleged to arise out of the furnishing by Company of any product or service under this Agreement, whether such Action is based in contract, tort, strict liability, civil liability or any other legal theory; (2) agrees that jurisdiction and venue for any such Action shall be proper and valid (a) if Customer is in the U.S., in any state or United States court located in the state in which Company is performing this Agreement or (b) if Customer is in Canada, in the superior court of the province or territory in which the work was performed; (3) expressly consents to such Action, and waives any objection to jurisdiction or venue; (4) waives any requirement of exhaustion of tribal court or administrative remedies for any Action arising out of or related to this Agreement; and (5) expressly acknowledges and agrees that Company is not subject to the jurisdiction of Customer's tribal court or any similar tribal forum, that Customer will not bring any action against Company in tribal court, and that Customer will not avail itself of any ruling or direction of the tribal court permitting or directing it to suspend its payment or other obligations under this Agreement. The individual signing on behalf of Customer warrants and represents that such individual is duly authorized to provide this waiver and enter into this Agreement and that this Agreement constitutes the valid and legally binding obligation of Customer, enforceable in accordance with its terms.

29. Building Automation Systems and Network Security. Customer and Trane acknowledge that Building Automation System (BAS) and connected networks security requires Customer and Trane to maintain certain cybersecurity obligations. Customer acknowledges that upon completion of installation and configuration of the BAS, the Customer maintains ownership of the BAS and the connected network equipment. Except for any applicable warranty obligations, Customer is solely responsible for the maintenance and security of the BAS and related networks and systems. In the event there is a service agreement between Trane and Customer, Trane will provide the services as set forth in the service agreement.

In order to maintain a minimum level of security for the BAS, associated networks, network equipment and systems, Customer's cybersecurity responsibilities include without limitation:

- 1. Ensure that the BAS, networks, and network equipment are physically secure and not accessible to unauthorized personnel.
- 2. Ensure the BAS remains behind a secure firewall and properly segmented from all other customer networks and systems, especially those with sensitive information.
- 3. Keep all Inbound ports closed to any IP Addresses in the BAS.
- 4. Remove all forwarded inbound ports and IP Addresses to the BAS.
- 5. Maintain user login credentials and unique passwords, including the use of strong passwords and the removal of access for users who no longer require access.
- 6. Where remote access is desired, utilize a secure method such as Trane Connect Secure Remote Access or your own VPN.
- 7. For any Trane services requiring remote data transfer and/or remote user access, configure the BAS and related firewall(s) per instructions provided by Trane. This typically includes configuring Port 443 and associated firewall(s) for Outbound only.
- Perform regular system maintenance to ensure that your BAS is properly secured, including regular software updates to your BAS and related network equipment (i.e., firewalls).

Any and all claims, actions, losses, expenses, costs, damages, or liabilities of any nature due to Customer's failure to maintain BAS security responsibilities and/or industry standards for cybersecurity are the sole responsibility of the Customer.

1-26.251-10(0123) Supersedes 1-26.251-10(1221)