



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 2

List View

General Information

Contact

Default Values

Discount

Document Information

Procurement Folder: 644624

Procurement Type: Central Master Agreement

Vendor ID: 000000159732

Legal Name: TRANE US INC

Alias/DBA:

Total Bid: \$13,505.00

Response Date: 11/14/2019

Response Time: 12:36

SO Doc Code: CRFQ

SO Dept: 0439

SO Doc ID: EBA2000000013

Published Date: 11/8/19

Close Date: 11/14/19

Close Time: 13:30

Status: Closed

Solicitation Description: Addendum #2 HVAC MAINTENANCE AND REPAIR OPEN

Total of Header Attachments: 2

Total of All Attachments: 2



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder : 644624

Solicitation Description : Addendum #2 HVAC MAINTENANCE AND REPAIR OPEN END CONTRACT

Proc Type : Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2019-11-14 13:30:00	SR 0439 ESR11141900000003085	1

VENDOR
000000159732 TRANE US INC

Solicitation Number: CRFQ 0439 EBA2000000013

Total Bid : \$13,505.00 **Response Date:** 2019-11-14 **Response Time:** 12:36:36

Comments:

FOR INFORMATION CONTACT THE BUYER
 Stephanie L Gale
 (304) 558-8801
 stephanie.l.gale@wv.gov

Signature on File	FEIN #	DATE
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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	HVAC MAINTENANCE AND REPAIR SERVICES				\$13,505.00

Comm Code	Manufacturer	Specification	Model #
72101511			

Extended Description :	HVAC MAINTENANCE AND REPAIR SERVICES
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**REQUEST FOR QUOTATION
RFQ EBAr68314c, HVAC Maintenance**

EXHIBIT C - PRICING PAGES - REVISED 11/6/2019**

Preventive Maintenance:

(A) Annual Preventive Maintenance Charges (Exhibit A items 1-9)	x	1 Time per Year	=	Total Yearly Charge
\$ <u>6753.00</u>	x	1	=	\$ <u>6753.00</u>
(B) Semi-Annual Preventive Maintenance Charges (Exhibit A items 10-12)	x	2 Times per Year	=	Total Yearly Charge
\$ <u>1350.50</u>	x	2	=	\$ <u>2701.00</u>
(C) Every Other Year Preventive Maintenance Charges (Exhibit A item 13)	x	.5 Times per Year	=	Total Yearly Charge
\$ <u>2702.00</u>	x	.5	=	\$ <u>1351.00</u>
(D) Quarterly Preventive Maintenance Charges (Exhibit A items 14 & 15)	x	3 Times per Year	=	Total Yearly Charge
\$ <u>900.00</u>	x	3	=	\$ <u>2700.00</u>
		Total Yearly Preventive Maintenance Cost (A-D)	=	\$ <u>13,505.00</u>

Corrective Maintenance:

Hourly Labor Rate	x	Estimated Hours	=	Total Labor Cost
\$ <u>95.00</u>	x	150	=	\$ <u>14,250.00</u>
Estimated Parts Cost	x	Multiplier	=	Total Parts Cost
\$10,000.00	x	<u>25%</u>	=	\$ <u>12,500.00</u>
		Total Corrective Maintenance Cost (Total Labor + Total Parts)	=	\$ <u>26,750.00</u>

Total Bid Cost * \$ 40,255.00

* Total Bid Cost is calculated by adding the Total Yearly Preventive Maintenance Cost and the Total Corrective Maintenance Cost.

**This exhibit has been revised to accurately reflect references to items on Exhibit A



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation

Proc Folder: 644624

Doc Description: HVAC MAINTENANCE AND REPAIR OPEN END CONTRACT

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2019-10-30	2019-11-14 13:30:00	CRFQ 0439 EBA2000000013	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

Trane U.S., Inc.
 5001 MacCorkle Ave. SW
 South Charleston, WV 25309
 (304)533-0539

FOR INFORMATION CONTACT THE BUYER

Stephanie L Gale
 (304) 558-8801
 stephanie.l.gale@wv.gov

Signature X

FEIN # 25-0900465

DATE 11-12-19

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

: The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Educational Broadcasting Authority, Charleston region to establish an open-end contract for HVAC Maintenance and Repair.

INVOICE TO		SHIP TO	
CHIEF FINANCIAL OFFICER EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		PURCHASING ADMINISTRATOR EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	HVAC MAINTENANCE AND REPAIR SERVICES				P / 3,505. ⁰⁰

Comm Code	Manufacturer	Specification	Model #
72101511			

Extended Description :
HVAC MAINTENANCE AND REPAIR SERVICES

EBA2000000013	Document Phase Final	Document Description HVAC MAINTENANCE AND REPAIR OPEN END CONTRACT	Page 3 of 3
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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation

Proc Folder: 644624

Doc Description: Addendum #2 HVAC MAINTENANCE AND REPAIR OPEN END CONTRACT

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2019-11-08	2019-11-14 13:30:00	CRFQ 0439 EBA2000000013	3

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

Trane U.S., Inc.
 5001 MacCorkle Ave. SW
 South Charleston, WV 25309
 (304)533-0539

FOR INFORMATION CONTACT THE BUYER

Stephanie L Gale
 (304) 558-8801
 stephanie.l.gale@wv.gov

Signature X

FEIN # 25-0900465

DATE 11-13-19

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

Addendum #2 issued to:

1. Provide responses to vendor questions.
2. Provide a revised copy of the bonding and insurance requirements for this solicitation.

End of Addendum #2

INVOICE TO		SHIP TO	
CHIEF FINANCIAL OFFICER EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		PURCHASING ADMINISTRATOR EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	HVAC MAINTENANCE AND REPAIR SERVICES	0.00000			13,505. ⁰⁰

Comm Code	Manufacturer	Specification	Model #
72101511			

Extended Description :

HVAC MAINTENANCE AND REPAIR SERVICES

SOLICITATION NUMBER: CRFQ EBA2000000013
Addendum Number: 2

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- | Modify bid opening date and time
- | Modify specifications of product or service being sought
- | Attachment of vendor questions and responses
- | Attachment of pre-bid sign-in sheet
- | Correction of error
- | Other

Description of Modification to Solicitation:

Addendum #2 issued to:

1. Provide responses to vendor questions.
2. Provide a revised copy of the bonding and insurance requirements for this solicitation.

End of Addendum #2

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: _____

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|-----------------------------------------|------------------------------------------|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Trane U.S., Inc.

Company



Authorized Signature

11-13-19

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012

State of West Virginia
Purchasing Division

CERTIFIED DRUG-FREE WORKPLACE REPORT COVERSHEET

In accordance with *West Virginia Code* § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. That report must include each of the items identified below in the Required Report Content section.

Instructions: Vendor should complete this coversheet, attach it to the required report, and submit it to the appropriate location as follows: For contracts more than \$25,000, the report should be mailed to the West Virginia Purchasing Division at 2019 Washington Street East, Charleston, WV 25305. For contracts of \$25,000 or less, the vendor should mail the report to the public authority issuing the contract.

Contract Identification:

Contract Number: _____

Contract Purpose: _____

Agency Requesting Work: _____

Required Report Content: The attached report must include each of the items listed below. The vendor should check each box as an indication that the required information has been included in the attached report.

- Information indicating the education and training service to the requirements of *West Virginia Code* § 21-1D-5 was provided;
- Name of the laboratory certified by the United States Department of Health and Human Services or its successor that performs the drug tests;
- Average number of employees in connection with the construction on the public improvement;
- Drug test results for the following categories including the number of positive tests and the number of negative tests: (A) Pre-employment and new hires; (B) Reasonable suspicion; (C) Post-accident; and (D) Random.

Vendor Contact Information:

Vendor Name: Trane U.S., Inc.

Vendor Address: 5001 MacCorkle Ave SW
South Charleston, WV
25309

Vendor Telephone: (304)533-1491

Vendor Fax: (844)331-3919

Vendor E-Mail: Traci.Ray@trane.com



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation

Proc Folder: 644824

Doc Description: Addendum #1 HVAC MAINTENANCE AND REPAIR OPEN END CONTRACT

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2019-11-06	2019-11-14 13:30:00	CRFQ 0439 EBA2000000013	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

Trane U.S., Inc.
 5001 MacCorkle Ave. SW
 South Charleston, WV 25309
 (304)533-0539

FOR INFORMATION CONTACT THE BUYER

Stephanie L Gale
 (304) 558-8801
 stephanie.l.gale@wv.gov

Signature X

FEIN # 25-0900465

DATE 11-13-19

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

Addendum #1 issued to:

1. Provide copy of pre-bld sign in sheet.
2. Provide a summary of revisions made to the specifications.
3. Provide a complete, revised set of specifications.
4. Provide a revised Exhibit B1.
5. Provide a revised Pricing Page.

End of Addendum #1.

BILL TO		SHIP TO	
CHIEF FINANCIAL OFFICER EDUCATIONAL BROADCASTING 124 INDUSTRIAL PARK RD		PURCHASING ADMINISTRATOR EDUCATIONAL BROADCASTING 600 CAPITOL ST	
BEAVER	WV25813	CHARLESTON	WV 25301-1223
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	HVAC MAINTENANCE AND REPAIR SERVICES	0.00000			\$ 13,505.00

Comm Code	Manufacturer	Specification	Model #
72101511			

Extended Description :

HVAC MAINTENANCE AND REPAIR SERVICES

REQUEST FOR QUOTATION
RFQ EBAr68314c, HVAC Maintenance

EXHIBIT B – AGENCY FACILITIES AND UNITS

1. **Facility Location:** West Virginia Public Broadcasting, 600 Capitol St, Charleston WV 25301
See Exhibit B Attachment 1 for detailed description of items covered by this contract

2. **Facility Location:** WVPB-FM, 1549 Garfield St, Charleston WV, 25387
See Exhibit B Attachment 1 for detailed description of items covered by this contract

3. **Facility Location:** WVPB-TV, 9283 Barker Ridge Church Rd, Milton WV, 25541
See Exhibit B Attachment 1 for detailed description of items covered by this contract

EXHIBIT B - ATTACHMENT I, AGENCY FACILITIES AND UNITS

Site	Unit	Model	Serial	Size	Dr. Placement	Shortname	Filter	Access Notes	
800 Capital B Charleston WV 25301	1-1	Trane	WPH001319H10A03101000002100	W96038708	1 ton	R22	Trans Electronic Setpoint	One 9x22	Above High drop ceiling 119
	1-2	Trane	WPH002819H10A03101000002100	W96038097	2.5 ton	R22	Trans Electronic Setpoint	One 17x20	Above high drop ceiling 119
	1-4	Trane	WPH002819H10A03101000002100	W96038094	2.5 ton	R22	Trans Electronic Setpoint	One 29.75x16.75	Above drop ceiling 123
	1-5	Trane	WPH002819H10A03101000002100	W96038095	2.5 ton	R410A	Trans Electronic Setpoint	One 29.75x16.75 in case (Duct) is needed	Above drop ceiling 125
	1-6	Trane	WPH002819H10A03101000002100	W96038096	2.5 ton	R22	Trans Electronic Setpoint	One 15x24	Above drop ceiling 127
	1-7	Trane	WPH002819H10A03101000002100	W96038700	2 ton	R22	Trans Electronic Setpoint	One 15x24	Above drop ceiling 127 entry
	1-8	Trane	WPH002819H10A03101000002100	W96038701	1 ton	R22	Trans Electronic Setpoint	Four 20x20 on ceiling area 111	Above high drop ceiling 130
	1-9	Trane	WPH002819H10A03101000002100	W96038702	.75 ton	R22	Trans Electronic Setpoint	One 9x22	Above drop ceiling 105
	1-10	Trane	WPH002819H10A03101000002100	W96038704	2.5 ton	R22	Trans Electronic Setpoint	One 29.25x16.5	Above drop ceiling 108
	2-1	Trane	WPH002819H10A03101000002100	W96038092	2 ton	R22	Trans Electronic Setpoint	One 16x20 + 16x20	Floor level 206
	2-2 (Tagged 4-4)	Trane	WPH002819H10A03101000002100	W96038093	4.5 ton	R22	Trans Electronic Setpoint	One 37.75x19.5	Overhead 223
	2-3	Trane	WPH002819H10A03101000002100	W96038097	2 ton	R22	Trans Electronic Setpoint	One 17x20	Above Drop Ceiling 204/221 h/d
	2-4	Trane	WPH002819H10A03101000002100	W96038098	1.5 ton	R22	Trans Electronic Setpoint	One 15x24	Above Drop Ceiling 204
	2-5	Trane	WPH002819H10A03101000002100	W96038099	1.5 ton	R22	Trans Electronic Setpoint	One 9.75x11	Above Drop Ceiling 232 Hall
	2-6	Trane	WPH002819H10A03101000002100	W96038096	2 ton	R22	Trans Electronic Setpoint	One 14x24	Above Drop Ceiling 232 Hall
	2-7	Trane	WPH002819H10A03101000002100	W96038091	1.5 ton	R22	Trans Electronic Setpoint	Two 15x21	Above Drop Ceiling 232 Hall
	2-8	Trane	WPH002819H10A03101000002100	W96038703	.75 ton	R22	Trans Electronic Setpoint	One 9.25x11.75	Above Drop Ceiling 238
	2-9	Trane	WPH002819H10A03101000002100	W96038704	2.5 ton	R22	Trans Electronic Setpoint	One 15 x 20	Overhead 224
	2-10	Trane	WPH002819H10A03101000002100	W96038094	1 ton	R22	Trans Electronic Setpoint	One 9.75x12.25	Above Drop Ceiling 309B Hall
	3-1	Trane	WPH002819H10A03101000002100	W96038095	1 ton	R22	Trans Electronic Setpoint	One 9.75x12.25	Above Drop Ceiling 309B Hall
	3-2	Trane	WPH002819H10A03101000002100	W96038092	.75 ton	R22	Trans Electronic Setpoint	One 9.75x11.75	Above Drop Ceiling 309B Hall
	3-3	Carrier	SAPCO183ACAC1	5617467246	1.5 ton	R410A	Heavyweight condenser	Two 11.5x15	Above Drop Ceiling 309
	3-4	Trane	WPH002819H10A03101000002100	W96038706	1.5 ton	R22	Trans Electronic Setpoint	Two 12x15	Above Drop Ceiling 309
	3-5	Trane	WPH002819H10A03101000002100	W96038707	1.5 ton	R22	Trans Electronic Setpoint	Two 12x15	Above Drop Ceiling 309
	3-6	Trane	WPH002819H10A03101000002100	W96038708	1.5 ton	R22	Trans Electronic Setpoint	Two 12x15	Above Drop Ceiling 309
	3-7	Trane	WPH002819H10A03101000002100	W96038709	1.5 ton	R22	Trans Electronic Setpoint	Two 12x15	Above Drop Ceiling 309
	3-8	Trane	WPH002819H10A03101000002100	W96038710	1.5 ton	R22	Trans Electronic Setpoint	Two 12x15	Above Drop Ceiling 309A
	3-9	Trane	WPH002819H10A03101000002100	W96038711	1.5 ton	R22	Trans Electronic Setpoint	Two 12x15	Above Drop Ceiling 323
	3-10	Trane	WPH002819H10A03101000002100	W96038712	1.5 ton	R22	Trans Electronic Setpoint	Two 12x15	Above Drop Ceiling 323
	3-11	Trane	WPH002819H10A03101000002100	W96038713	1.5 ton	R22	Trans Electronic Setpoint	Two 12x15	Above Drop Ceiling 323
	3-12	Trane	WPH002819H10A03101000002100	W96038714	1.5 ton	R22	Trans Electronic Setpoint	Two 12x15	Above Drop Ceiling 323
	3-13	Trane	WPH002819H10A03101000002100	W96038715	1.5 ton	R22	Trans Electronic Setpoint	Two 12x15	Above Drop Ceiling 323
	4-1	Trane	WPH002819H10A03101000002100	W96038716	1 ton	R22	Trans Electronic Setpoint	Two 12x15	Above Drop Ceiling 323
	4-2	Trane	WPH002819H10A03101000002100	W96038717	1 ton	R22	Trans Electronic Setpoint	Two 12x15	Above Drop Ceiling 323
	4-3 (Tagged 2-1)	Trane	WPH002819H10A03101000002100	W96038718	4.25 ton	R22	Trans Electronic Setpoint	One 19.5x17.75	Above Drop Ceiling 403 Bottom Room
	4-4	Trane	WPH002819H10A03101000002100	W96038719	4.25 ton	R22	Trans Electronic Setpoint	One 19.5x17.75	Above Drop Ceiling 403 Hall
	4-5	Trane	WPH002819H10A03101000002100	W96038720	3 ton	R22	Trans Electronic Setpoint	One 15x24	Above Drop Ceiling 403 Hall
	4-6	Trane	WPH002819H10A03101000002100	W96038721	.75 ton	R22	Trans Electronic Setpoint	One 9.75x12.25	Above Drop Ceiling 403 Room
	4-7	Trane	WPH002819H10A03101000002100	W96038722	.75 ton	R22	Trans Electronic Setpoint	One 9.75x12.25	Above Drop Ceiling 403
	4-8	Trane	WPH002819H10A03101000002100	W96038723	.75 ton	R22	Trans Electronic Setpoint	One 9.75x12.25	Above Drop Ceiling 418
4-8a	Trane	WPH002819H10A03101000002100	W96038724	.75 ton	R22	Trans Electronic Setpoint	Two 12.5x15	Floor level 501	
4-8b	Trane	WPH002819H10A03101000002100	W96038725	.75 ton	R22	Trans Electronic Setpoint	Two 12.5x15	Floor level 501	
Trane Control Console	Trane	18P7000AAC0110	0784061	0	0	0	0	Wall mount 330	
Trane Pack CM Module	Trane	8750-0255	0	0	0	0	0	Wall Mount 330	
By-Pass Filter	Highland	D4F 3	0	0	0	0	0	Floor level 330	
Loop Purge Assembly	Ball & Beam	2.588 6.175BF	2138549	0	0	0	0	Floor mount 330 Motor, resistor, Slave on One Frame	
Loop Purge Assembly	Ball & Beam	2.588 6.175BF	2138548	0	0	0	0	Floor level 330	
Ballast	Lucifer	Power FR P30000	4218206	0	0	0	0	Roof access required	
Makeup Air	Trane	CACASS-GE080L8P1C2AG10	486994748	0	0	0	Four 72x25	Roof access required	
Control Tower	BAC	FV1-637	971185411	0	0	0	0	Roof access required	
Makeup Air Exhaust Fan	Unknown	Unknown	Unknown	n/a	n/a	n/a	n/a	Roof access required	
8255 Barber Ridge Church Rd, Milton WV 25943	Unit 1	Trane	TCH18094005A	2151011430	1.0 ton	R22	Custom mechanical panel	0	Ground level exterior
	Unit 2	Trane	TCH18094005A	2161094360	1.5 ton	R22	Custom mechanical panel	0	Ground level exterior
	Unit 3	Bard	W4241-052XP20X	14080119417111 02	5 ton	R22	Bard	0	Walk-in-mounted
1508 Barber St, Charleston, WV 25307	1	Carrier	38A60236A-8 Prod#38A60236A-801--	1617911617	3 ton	R410A	Electronic remote	Plastic Mesh	INSIDE WYPP LOCKED GATE
	2	Carrier	38A60236A-8 Prod#38A60236A-801--	2017910491	3 ton	R410A	Electronic remote	Plastic Mesh	INSIDE WYPP LOCKED GATE

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: _____

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | | | |
|--------------------------|----------------|--------------------------|-----------------|
| <input type="checkbox"/> | Addendum No. 1 | <input type="checkbox"/> | Addendum No. 6 |
| <input type="checkbox"/> | Addendum No. 2 | <input type="checkbox"/> | Addendum No. 7 |
| <input type="checkbox"/> | Addendum No. 3 | <input type="checkbox"/> | Addendum No. 8 |
| <input type="checkbox"/> | Addendum No. 4 | <input type="checkbox"/> | Addendum No. 9 |
| <input type="checkbox"/> | Addendum No. 5 | <input type="checkbox"/> | Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Trane U.S., Inc.

Company

Bill Moran

Authorized Signature

11-12-19

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012

ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)

1. CONTRACTOR'S LICENSE: West Virginia Code § 21-11-2 requires that all persons desiring to perform contracting work in this state be licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractor's license. Applications for a contractor's license may be made by contacting the West Virginia Division of Labor. West Virginia Code § 21-11-11 requires any prospective Vendor to include the contractor's license number on its bid. If an apparent low bidder fails to submit a license number in accordance with this section, the Purchasing Division will promptly request by telephone and electronic mail that the low bidder and the second low bidder provide the license number within one business day of the request. Failure of the bidder to provide the license number within one business day of receiving the request shall result in disqualification of the bid. Vendors should include a contractor's license number in the space provided below.

Contractor's Name: Trane U.S., Inc.

Contractor's License No.: WV- 026978

The apparent successful Vendor must furnish a copy of its contractor's license prior to the issuance of a contract award document.

2. DRUG-FREE WORKPLACE AFFIDAVIT: W. Va. Code § 21-1D-5 provides that any solicitation for a public improvement contract requires each Vendor that submits a bid for the work to submit an affidavit that the Vendor has a written plan for a drug-free workplace policy. If the affidavit is not submitted with the bid submission, the Purchasing Division shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the affidavit within one business day of the request. Failure to submit the affidavit within one business day of receiving the request shall result in disqualification of the bid. To comply with this law, Vendor should complete the enclosed drug-free workplace affidavit and submit the same with its bid. Failure to submit the signed and notarized drugfree workplace affidavit or a similar affidavit that fully complies with the requirements of the applicable code, within one business day of being requested to do so shall result in disqualification of Vendor's bid. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

2.1. DRUG-FREE WORKPLACE POLICY: Pursuant to W. Va. Code § 21-1D-4, Vendor and its subcontractors must implement and maintain a written drug-free workplace policy that complies with said article. The awarding public authority shall cancel this contract if: (1) Vendor fails to implement and maintain a written drug-free workplace policy described in the preceding paragraph, (2) Vendor fails to provide information regarding implementation of its drug-free workplace policy at the request of the public authority; or (3) Vendor provides to the public authority false information regarding the contractor's drug-free workplace policy.

Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Traci Ray, Account Manager

(Name, Title)

Traci Ray, Account Manager

(Printed Name and Title)

5001 MacCorkle Ave, SW, South Charleston, WV 25309

(Address)

(304)533-0539 / (844)593-8248

(Phone Number) / (Fax Number)

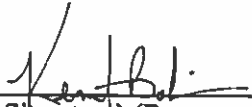
Traci.Ray@Trane.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Trane U.S., Inc.

(Company)



Kenneth Bolin, General Manager

(Authorized Signature) (Representative Name, Title)

Kenneth Bolin, General Manager

(Printed Name and Title of Authorized Representative)

11-13-19

(Date)

(540)366-4958 / (844)331-3919

(Phone Number) (Fax Number)

EXHIBIT B - ATTACHMENT 1, AGENCY FACILITIES AND UNITS

Site	Mfr	Model	Serial	Size	Refrigerant	Thermostat	Filter	Access Notes
600 Capitol St Charleston WV 25301								
1-1	Trane	WPHD01319N10AA3101000002100	W98G38708	1 ton	R22			
1-2	Trane	WPHD02839N10AC3101000002100	W98G38693	2.5 ton	R22	Trane Electronic Setpoint	One 9x22	Above high drop ceiling 119
1-3	Trane	WPHD02839N10AC3101000002100	W98G38694	2.5 ton	R22	Trane Electronic Setpoint	One 17x30	Above high drop ceiling 119
1-4	Trane	GEH01811CD180BRD010000210000000000	W11C05004	1.5 ton	R410A	Trane Electronic Setpoint	One 29.75x16.75	Above drop ceiling 123
1-5	Trane	WPHD02619N10AC3101000002100	W98G38695	2 ton	R22	Trane Electronic Standalone	One 27x18 In use (20x18 needed)	Above drop ceiling 125
1-6	Trane	WPHD02619N10AC3101000002100	W98G38695	2 ton	R22	Trane Electronic Setpoint	One 15x24	Above drop ceiling 102
1-7	Trane	WPHD03539N10AA3101000002100	W98G38700	3 ton	R22	Trane Electronic Setpoint	One 15x24	Above drop ceiling 101 Entry
1-8	Trane	WPHD01319N10AA3101000002100	W98G38710	1 ton	R22	Trane Electronic Setpoint	Four 20x20 en intakes Rm 111	Above high drop ceiling 110
1-9	Trane	WPHD00919N10AA3101000002100	W98G38702	.75 ton	R22	Trane Electronic Setpoint	One 9x22	Above drop ceiling 104
1-10	Trane	WPHD02839N10AA3101000002100	W98G38714	2.5 ton	R22	Trane Electronic Setpoint	One 9.75x22	Above drop ceiling 105
2-1	Trane	WVPE02619K10AA310000000110	W98F28062	2 ton	R22	Trane Electronic Setpoint	One 29.25x16.5	Above drop ceiling 109
2-2 (TAGGED 4-3)	Trane	WPHD05199N10AC3101000002100	W98J48651	4.5 ton	R22	Trane Electronic Setpoint	One 16x20 + 18x20	Floor level 206
2-3	Trane	WPHD02839N10AC3101000002100	W98G38692	2.8 ton	R22	Trane Electronic Setpoint	One 37.75x19.5	Overhead 223
2-4	Trane	WPHD02619N10AC3101000002100	W98G38697	2 ton	R22	Trane Electronic Setpoint	One 17x30	Above Drop Ceiling 204/232 hall
2-5	Trane	WPHD01919N10AC3101000002100	W98G38690	1.5 ton	R22	Trane Electronic Setpoint	One 15x24	Above Drop Ceiling 204
2-6	Trane	WPHD02619N10AC3101000002100	W98G38698	2 ton	R22	Trane Electronic Setpoint	Two 15x12	Above Drop Ceiling 232 Hall
2-7	Trane	WPHD01919N10AC3101000002100	W98G38691	1.5 ton	R22	Trane Electronic Setpoint	One 15x24	Above Drop Ceiling 232 Hall
2-8	Trane	WPHD00919N10AA3101000002100	W98G38703	.75 ton	R22	Trane Electronic Setpoint	Two 15x12	Above Drop Ceiling 232 Hall
3-1	Trane	WPHD01919N10AA3101000002100	W98G34294	1.5 ton	R22	Trane Electronic Setpoint	One 9.25x21.75	Above Drop Ceiling 233
3-2	Trane	WPHD01319N10AA3101000002100	W98G34304	1 ton	R22	Trane Electronic Setpoint	One 15 x 24	Overhead 324
3-3	Trane	WPHD01319N10AA3101000002100	W98G34305	1 ton	R22	Trane Electronic Setpoint	One 9.75x22.25	Above Drop Ceiling 309B Hall
3-4	Trane	WPHD00919N10AA3101000002100	W98G34303	.75 ton	R22	Trane Electronic Setpoint	One 9.75x22.25	Above Drop Ceiling 309B Hall
3-5	Carrier	50PCH0185CC3ACC1	36C7V67146	1.5 ton	R410A	Trane Electronic Setpoint	One 9.75x22.25	Above Drop Ceiling 309B Hall
3-6	Trane	WPHD01919N10AC3101000002100	W98G34296	1.5 ton	R22	Honeywell standalone	Two 9.75 x 15.5	Above Drop Ceiling 309B Hall
3-7	Trane	WPHD01919N10AC3101000002100	W98G34297	1.5 ton	R22	Trane Electronic Setpoint	Two 11.5x15	Above Drop Ceiling 310 Uni
3-8	Trane	WPHD01919N10AC3101000002100	W98G34301	1.5 ton	R22	Trane Electronic Setpoint	Two 12x15	Above Drop Ceiling 309
3-9	Trane	WPHD01919N10AC3101000002100	W98G34302	1.5 ton	R22	Trane Electronic Setpoint	Two 12x15	Above Drop Ceiling 309
3-10	Trane	WPHD01919N10AC3101000002100	W98G34298	1.5 ton	R22	Trane Electronic Setpoint	Two 12x15	Above Drop Ceiling 309
3-11	Trane	WPHD01919N10AC3101000002100	W98G34299	1.5 ton	R22	Trane Electronic Setpoint	Two 12x15	Above Drop Ceiling 309
3-12	Trane	WPHD02839N10AC3101000002100	W98G34306	2.5 ton	R22	Trane Electronic Setpoint	Two 12x15	Above Drop Ceiling 309A
3-13	Trane	WPHD01919N10AC3101000002100	W98G34300	1.5 ton	R22	Trane Electronic Setpoint	Two 15x16	Above Drop Ceiling 334 Hall
4-1	Trane	WPHD03539N10AA3101000002100	W98G38701	3 ton	R22	Trane Electronic Setpoint	Two 12x15	Above Drop Ceiling 325
4-2	Trane	WPHD06199N10AC3101000002100	W98G38711	5 ton	R22	Trane Electronic Setpoint	Two 15x16	Above Drop Ceiling 403 Top Ramp
4-3 (Tagged 2-2)	Trane	WPHD05199N10AC3101000002100	W98G38706	4.25 ton	R22	Trane Electronic Setpoint	One 19.5x37.75	Above Drop Ceiling 403 Bottom Ramp
4-4	Trane	WPHD02619N10AC3101000002100	W98G38699	2 ton	R22	Trane Electronic Setpoint	One 19.5x37.75	Above Drop Ceiling 403 Hall
4-5	Trane	WPHD00919N10AA3101000002100	W98G38704	.75 ton	R22	Trane Electronic Setpoint	One 15x24	Above Drop Ceiling 403 Hall
4-6	Trane	WPHD01319N10AA3101000002100	W98G38709	1 ton	R22	Trane Electronic Setpoint	One 9.75x22.25	Above Drop Ceiling 414 Ramp
4-7	Trane	WPHD00919N10AA3101000002100	W98G38705	.75 ton	R22	Trane Electronic Setpoint	One 9.75x22.25	Above Drop Ceiling 401
4-8a	Trane	WVVD10039N10AA3101000002100	W98G38712	10 ton	R22	Trane Electronic Setpoint	One 9.75x22.25	Above Drop Ceiling 418
4-8b	Trane	WVVD10039N10AA3101000002100	W98G38713	10 ton	R22	Trane Electronic Setpoint	Two 19.5x19.5	Floor level 501
Tracer Central Control	Trane	EMTF000AAC02110	ES8J061	0	0	0	Two 19.5x19.5	Floor level 501
Tracer Prog Ctrl Module	Trane	4950-0355	0	0	0	0	0	Floor level 330
By-Pass Feeder	Neptune	DNF-5	0	0	0	0	0	Wall mount 330
Loop Pump 1 assembly	Bell & Gossett	2.588 B.3758F	0	0	0	0	0	Wall Mount 330
Loop Pump 2 assembly	Bell & Gossett	2.588 B.3758F	2138549	0	0	0	0	Floor level 330
Boiler	Lochinvar	Power-Fin PBN0500	2138548	0	0	0	0	Floor mount 330 Motor, impeller, filter on One frame
			H986908	0	0	0	0	Floor level 330

Makeup Air Cooling Tower	Trane BAC	GRCA35GDJ80L68F1C2AGJD FXV-L422	A98F38748 97118541	0 0	0 0	0 0	Four 20x25 0	Roof access required Roof access required
9283 Barber Ridge Church Rd, Milton WV 25541								
Unit 1	Trane	TCH180B400GA	235101143D	15ton	R22	Custom mechanical panel	0	Ground level exterior
Unit 2	Trane	TCH180B400GA	236100438D	15ton	R22	Custom mechanical panel	0	Ground level exterior
Unit 3	Bard	WA242-A05XPXXXJ	140K031941711-02	5ton	R22	Berd	0	Wall-mountad
1549 Garfield St, Charleston, WV 25387								
1	Carrier	38MACB36R-3 Prod#38MACB36R-301-	1617V11817	3 ton	R410A	Electronic remote	Plastic Mesh	INSIDE WVPB LOCKED GATE
2	Carrier	38MACB36R-3 Prod#38MACB36R-301-	2017V10452	3 ton	R410A	Electronic remote	Plastic Mesh	INSIDE WVPB LOCKED GATE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
11/12/2019

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 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 & MCLENNAN COMPANIES 1166 Avenue of the Americas New York NY 10036 ATTN: 212-345-6000	CONTACT NAME: Kevin Mashavejian PHONE (A/C, No, Ext): (212) 345 7115 FAX (A/C, No): E-MAIL ADDRESS: Kevin.Mashavejian@marsh.com
	INSURER(S) AFFORDING COVERAGE
INSURED Trane U.S. Inc. dba Trane 5001 MacCorkle Avenue SW South Charleston, WV 25309 United States	COMPANY A: National Union Fire Insurance Company of Pittsburgh, PA NAIC # 19445
	COMPANY B: Travelers Indemnity Co of America NAIC # 25666
	COMPANY C: Travelers Property Casualty Co of Amer NAIC # 25674


COVERAGES **CERTIFICATE NUMBER:** 541611 **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	ADD'L SUBR INSD 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"/> Time Element Pollution Liability GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		GL 6412199	4/17/2019	4/17/2020	EACH OCCURRENCE \$7,500,000.00 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000.00 MED EXP (Any one person) \$10,000.00 PERSONAL & ADV INJURY \$7,500,000.00 GENERAL AGGREGATE \$7,500,000.00 PRODUCTS - COMP/OP AGG \$7,500,000.00 \$
A A A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> PHYSICAL DAMAGE/SELF <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS APD - Self Insured		CA4993127 (AOS) CA4993128 (MA) CA4993129 (VA) APD - Self Insured	4/17/2019 4/17/2019 4/17/2019	4/17/2020 4/17/2020 4/17/2020	COMBINED SINGLE LIMIT (Ea accident) \$5,000,000.00 BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE				EACH OCCURRENCE AGGREGATE \$
B B C C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N N/A	UB-8M35413A-19-51-K (AOS) UB-8L04805B-19-51-D (MN) UB-8M370388-19-51-R (AZ, MA, OR, WI) TWXJUB-7434L45A-19 (OH)	4/17/2019 4/17/2019 4/17/2019 4/17/2019	4/17/2020 4/17/2020 4/17/2020 4/17/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$3,000,000.00 E.L. DISEASE - EA EMPLOYEE \$3,000,000.00 E.L. DISEASE - POLICY LIMIT \$3,000,000.00

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

Please see page 2 for additional information.

CERTIFICATE HOLDER WV Educational Broadcasting Authority 600 Capitol Street Charleston, WV 25301 United States	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 Marsh USA, Inc. BY: Kevin Mashavejian 
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ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED Trane U.S. Inc. dba Trane 5001 MacCorkle Avenue SW South Charleston, WV 25309 United States
EFFECTIVE DATE:	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: _____ FORM TITLE: _____

Waiver of Subrogation is applicable where required by written contract, but only to the extent of the Named Insured's negligence.

Job Description: WV Broadcasting HVAC Service Agreement

For questions regarding this certificate of insurance contact: Ashley Kendricks Email: ashley.kendrick@rco.com
Phone: 4232241166

STATE OF WEST VIRGINIA
PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §15A-3-14, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Trafe U.S., Inc.

Authorized Signature: _____

Date: 11/14/19

State of WV

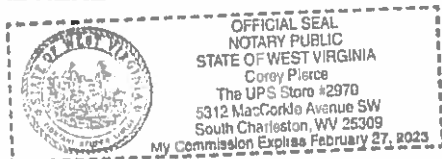
County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 14th day of Nov, 2019.

My Commission expires 2/27, 2023.

AFFIX SEAL HERE

NOTARY PUBLIC _____



Purchasing Affidavit (Revised 03/09/2019)



**State of West Virginia
DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT
West Virginia Code §21-1D-5**

STATE OF WEST VIRGINIA,
COUNTY OF Kanawha, TO-WIT:

I, Traci Key, after being first duly sworn, depose and state as follows:

1. I am an employee of Trane; and,
(Company Name)
2. I do hereby attest that Trane
(Company Name)

maintains a written plan for a drug-free workplace policy and that such plan and policy are in compliance with **West Virginia Code §21-1D**.

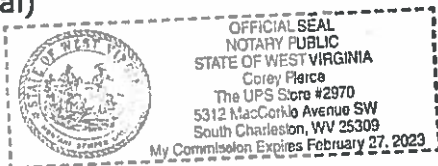
The above statements are sworn to under the penalty of perjury.

Printed Name: Traci Key
 Signature: [Handwritten Signature]
 Title: Service Acct. Manager
 Company Name: Trane
 Date: 11/14/19

Taken, subscribed and sworn to before me this 14th day of Nov, 2019.

By Commission expires 2/27/2022

(Seal)



[Handwritten Signature]
 (Notary Public)

CONTRACTOR LICENSE

Authorized by the
West Virginia Contractor Licensing Board

Number: WV026978

Classification:

ELECTRICAL
GENERAL BUILDING
HEATING, VENTILATING & COOLING
PLUMBING

TRANE U S INC
DBA TRANE
400 BUSINESS CENTER DR
PITTSBURGH, PA 15205-1332

Date Issued

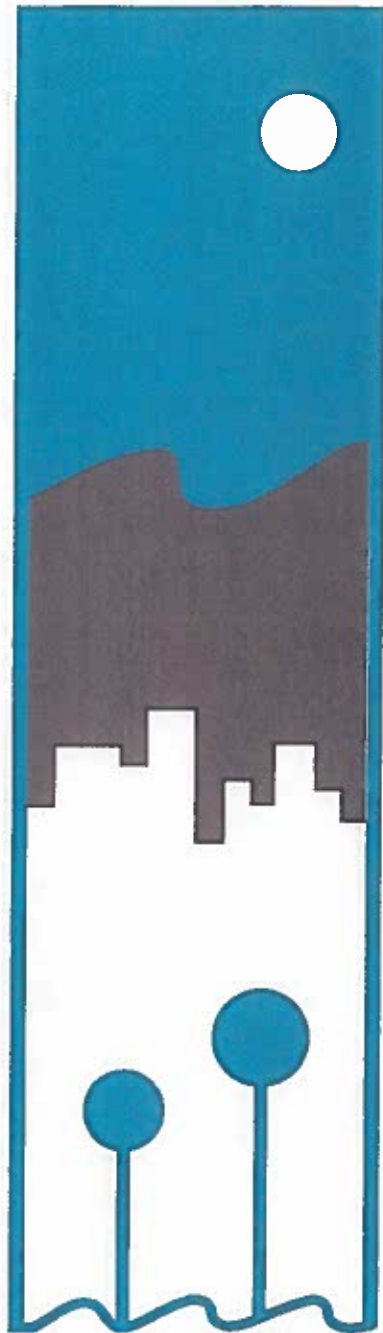
MAY 16, 2019

Expiration Date

MAY 16, 2020


Authorized Company Signature


Chair, West Virginia Contractor
Licensing Board



WEST VIRGINIA
CONTRACTOR
LICENSING
BOARD

This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.

Virginia District

Roanoke Office
2303 Trane Drive
Roanoke, VA 24017
Ph: (540) 265-3382 Fax: (855) 736-2446
Email: randolph.davis@trane.com



November 14, 2019

To Whom It May Concern:

Re: Trane Service Sole Source Letter

Pursuant to West Virginia Code 5A-3-10c, this letter is to serve as documentation that Trane is the sole source provider of the software and software updates on Trane chillers. . We thank you for allowing Trane to provide this service. The following offices are the only factory-authorized Trane service and sales and support agents with responsibility for the state of West Virginia.

- Virginia Trane with offices in Roanoke, Richmond, Kingsport TN, and Charleston WV
- Pennsylvania/Maryland Trane with offices in Harrisburg, Johnstown, Pittsburgh, Pittston
- Boland Trane with offices in Gaithersburg, MD

All Trane proprietary offerings/programs, associated software and software updates can only be procured through Trane's factory-authorized agents. This software is designed for sole use by factory-trained Trane service and BAS technicians.

Regards,

A handwritten signature in black ink, appearing to read "RDavis", with a stylized flourish at the end.

Randolph G Davis II
General Manager
Trane Commercial Systems
Ingersoll Rand

Bond No. 89130-TRA-19-49

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, Trane U.S. Inc.
of 5001 MacCorkle Ave., SW, South Charleston, WV 25309, as Principal, and Travelers Casualty and Surety Company of America of One Tower Square, Hartford, CT 06183, a corporation organized and existing under the laws of the State of Connecticut with its principal office in the City of Hartford, as Surety, are held and firmly bound unto the State of West Virginia, as Obligee, in the penal sum of Five Percent of Amount Bid (\$ 5% of Amount Bid) for the payment of which, well and truly to be made, we jointly and severally bind ourselves, our heirs, administrators, executors, successors and assigns.

The Condition of the above obligation is such that whereas the Principal has submitted to the Purchasing Section of the Department of Administration a certain bid or proposal, attached hereto and made a part hereof, to enter into a contract in writing for HVAC Maintenance and Repair Services - CRFQ 0439 EBA200000013

NOW THEREFORE,

- (a) If said bid shall be rejected, or
- (b) If said bid shall be accepted and the Principal shall enter into a contract in accordance with the bid or proposal attached hereto and shall furnish any other bonds and insurance required by the bid or proposal, and shall in all other respects perform the agreement created by the acceptance of said bid, then this obligation shall be null and void, otherwise this obligation shall remain in full force and effect. It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Obligee may accept such bid, and said Surety does hereby waive notice of any such extension.

WITNESS, the following signatures and seals of Principal and Surety, executed and sealed by a proper officer of Principal and Surety, or by Principal individually if Principal is an individual, this 7th day of November, 2019.

Principal Seal

Trane U.S. Inc.
(Name of Principal)
By [Signature]
(Must be President, Vice President, or Duly Authorized Agent)
Baron Vogelsberg, Contract Analyst
(Title)

Surety Seal

Travelers Casualty and Surety Company of America
(Name of Surety)
[Signature]
Kristin S. Bender Attorney-in-Fact

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and must attach a power of attorney with its seal affixed.



**Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company**

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint Kristin S. Bender of Morristown, New Jersey, their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **3rd** day of **February**, 2017.



State of Connecticut

City of Hartford ss.

By: *Robert L. Raney*
Robert L. Raney, Senior Vice President

On this the **3rd** day of **February**, 2017, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, and that he, as such, being authorized so to do, executed 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 hereunto set my hand and official seal.

My Commission expires the **30th** day of **June**, 2021



Marie C. Tetreault
Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 7th day of November, 2019.



Kevin E. Hughes
Kevin E. Hughes, Assistant Secretary

**To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney-in-Fact and the details of the bond to which the power is attached.**

Marsh

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

HARTFORD, CONNECTICUT 06183

FINANCIAL STATEMENT AS OF DECEMBER 31, 2018

CAPITAL STOCK \$ 6,480,000

ASSETS		LIABILITIES & SURPLUS	
CASH AND INVESTED CASH	\$ 36,728,596	UNEARNED PREMIUMS	\$ 979,007,378
BONDS	3,507,432,239	LOSSES	750,995,604
STOCKS	294,199,598	LOSS ADJUSTMENT EXPENSES	166,673,871
INVESTMENT INCOME DUE AND ACCRUED	38,287,129	COMMISSIONS	45,868,584
OTHER INVESTED ASSETS	3,507,839	TAXES, LICENSES AND FEES	14,584,663
PREMIUM BALANCES	250,478,792	OTHER EXPENSES	43,858,534
NET DEFERRED TAX ASSET	48,781,239	CURRENT FEDERAL AND FOREIGN INCOME TAXES	10,143,037
REINSURANCE RECOVERABLE	29,278,755	REMITTANCES AND ITEMS NOT ALLOCATED	21,277,153
SECURITIES LENDING REINVESTED COLLATERAL ASSETS	14,277,262	AMOUNTS WITHHELD / RETAINED BY COMPANY FOR OTHERS	30,289,553
RECEIVABLES FROM PARENT, SUBSIDIARIES AND AFFILIATES	27,813,266	RETROACTIVE REINSURANCE RESERVE ASSUMED	810,360
ASSUMED REINSURANCE RECEIVABLE AND PAYABLE	626,488	POLICYHOLDER DIVIDENDS	10,410,755
OTHER ASSETS	4,936,229	PROVISION FOR REINSURANCE	7,641,356
		ADVANCE PREMIUM	1,608,777
		REINSURANCE PAYABLE ON PAID LOSSES & LOSS ADJ. EXPENSES	868,002
		PAYABLE FOR SECURITIES LENDING	14,277,262
		CEDED REINSURANCE NET PREMIUMS PAYABLE	46,469,976
		OTHER ACCRUED EXPENSES AND LIABILITIES	335,489
		TOTAL LIABILITIES	\$ 2,145,120,254
		CAPITAL STOCK	\$ 6,480,000
		PAID IN SURPLUS	433,803,760
		OTHER SURPLUS	1,670,943,418
		TOTAL SURPLUS TO POLICYHOLDERS	\$ 2,111,227,178
TOTAL ASSETS	\$ 4,256,347,432	TOTAL LIABILITIES & SURPLUS	\$ 4,256,347,432

STATE OF CONNECTICUT)
 COUNTY OF HARTFORD) ss.
 CITY OF HARTFORD)

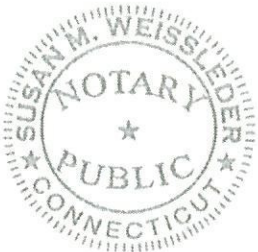
MICHAEL J. DOODY, BEING DULY SWORN, SAYS THAT HE IS SECOND VICE PRESIDENT, OF TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, AND THAT TO THE BEST OF HIS KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT STATEMENT OF THE FINANCIAL CONDITION OF SAID COMPANY AS OF THE 31ST DAY OF DECEMBER, 2018.

Michael J. Doody
 VICE PRESIDENT, FINANCE

Susan M. Weissleder
 NOTARY PUBLIC

SUBSCRIBED AND SWORN TO BEFORE ME THIS
 28TH DAY OF MARCH, 2019

SUSAN M. WEISSLEDER
 Notary Public
 My Commission Expires November 30, 2022





Trane
3600 Pammel Creek Road
La Crosse, WI 54601 USA
T (608) 787-2000

CERTIFICATE OF SIGNING AUTHORITY

I, Scott Smillie, Assistant Secretary of Trane U.S. Inc., 800 E Beatty Street, Davidson, NC 08855, a Delaware Corporation, do hereby certify that Baron Vogelsberg is Contract Analyst of Trane U.S. Inc., and that he is duly authorized to execute Contract and Bid documents as well as Bonds on behalf of the Corporation.



(Corporate Seal)

A handwritten signature in blue ink, appearing to read "S. Smillie", is written over a horizontal line.

Scott Smillie, Assistant Secretary

A handwritten date "11/8/19" in blue ink is written below the signature line.

Date