



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 @ 5

General Information

[Contact](#)[Default Values](#)[Discount](#)[Document Information](#)

Procurement Folder: 322308

Procurement Type: Central Master Agreement

Vendor ID:

Legal Name: TRANE US INC

Alias/DBA:

Total Bid: \$56,617.92

Response Date: Response Time:

SO Doc Code: CRFQ

SO Dept: 0803

SO Doc ID: DOT1700000095

Published Date: 7/28/17

Close Date: 8/1/17

Close Time: 13:30

Status: Closed

Solicitation Description:

Total of Header Attachments: 5

Total of All Attachments: 5



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

State of West Virginia
 Solicitation Response

Proc Folder : 322308

Solicitation Description : ADDENDUM_2: HVAC PREVENTIVE/CORRECTIVE MAINTENANCE & PARTS

Proc Type : Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2017-08-01 13:30:00	SR 0803 ESR08011700000000385	1

VENDOR
000000159732 TRANE US INC

Solicitation Number: CRFQ 0803 DOT1700000095

Total Bid : \$56,617.92 Response Date: 2017-08-01 Response Time: 08:02:19

Comments:

FOR INFORMATION CONTACT THE BUYER
 Mark A Atkins
 (304) 558-2307
 mark.a.atkins@wv.gov

Signature on File	FEIN #	DATE
-------------------	--------	------

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				\$56,617.92

Comm Code	Manufacturer	Specification	Model #
72151201			

Extended Description :	<p>PREVENTATIVE, CORRECTIVE, AND PARTS</p> <p>TOTAL BID AMOUNT FOR ALL</p>
-------------------------------	--



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

State of West Virginia
 Request for Quotation
 09 - Construction

Proc Folder: 322308

Doc Description: HVAC PREVENTIVE/CORRECTIVE MAINTENANCE AND PARTS

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2017-06-26	2017-08-01 13:30:00	CRFQ 0803 DOT1700000095	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:

FOR INFORMATION CONTACT THE BUYER

Jessica S Chambers
 (304) 558-0246
 jessica.s.chambers@wv.gov

Signature X

FEIN # 25-0900465

DATE 7-26-17

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

ADDITIONAL INFORMATION:

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Division of Highways, District One to establish an open-end contract for HVAC Maintenance. West Virginia Division of Highways - District One is established as the Agency. This is defined in Section 2 of the General Terms and Conditions. these services will take place at 1334 Smith Street, Charleston, WV; 1338 Smith Street, Charleston, WV; 1340 Smith Street, Charleston, WV; and 801 Ruffner Avenue, Charleston, WV.

INVOICE TO		SHIP TO	
DIVISION OF HIGHWAYS DISTRICT ONE HQ 1340 SMITH ST CHARLESTON WV25301 US		DIVISION OF HIGHWAYS DISTRICT ONE HQ 1340 SMITH ST CHARLESTON WV 25301 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	HVAC				

Comm Code	Manufacturer	Specification	Model #
72151201			

Extended Description :

PREVENTATIVE, CORRECTIVE, AND PARTS

TOTAL BID AMOUNT FOR ALL

DOT1700000095	Document Phase Draft	Document Description HVAC PREVENTIVE/CORRECTIVE MAINTENANCE AND PARTS	Page 3
----------------------	--------------------------------	--	---------------

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. REVIEW DOCUMENTS THOROUGHLY: The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. MANDATORY TERMS: The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. PREBID MEETING: The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A **NON-MANDATORY PRE-BID** meeting will be held at the following place and time:

A **MANDATORY PRE-BID** meeting will be held at the following place and time:

District One
1340 Smith Street
Charleston, WV 25305

July 17, 2017 at 9:00 AM EST

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: July 25, 2017 at 10:00 AM EST.

Submit Questions to: Jessica Chambers, Senior Buyer
 2019 Washington Street, East
 Charleston, WV 25305
 Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)
 Email: Jessica.S.Chambers@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is:
 Department of Administration, Purchasing Division
 2019 Washington Street East
 Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID:
 BUYER:
 SOLICITATION NO.:
 BID OPENING DATE:
 BID OPENING TIME:
 FAX NUMBER:

The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. Submission of a response to an Expression or Interest or Request for Proposal is not permitted in wvOASIS.

For Request For Proposal ("RFP") Responses Only: In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus N/A convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: (This only applies to CRFP)

- Technical
 Cost

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: August 1, 2017 at 1:30 PM EST.

Bid Opening Location: Department of Administration, Purchasing Division
 2019 Washington Street East
 Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, 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.

9. BID FORMATTING: Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. ALTERNATES: Any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.

11. EXCEPTIONS AND CLARIFICATIONS: The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

12. COMMUNICATION LIMITATIONS: In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

13. REGISTRATION: Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

14. UNIT PRICE: Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.

15. PREFERENCE: Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Vendor Preference Certificate form has been attached hereto to allow Vendor to apply for the preference. Vendor's failure to submit the Vendor Preference Certificate form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES: For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

17. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.

18. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.

19. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance.”

20. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

21. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

GENERAL TERMS AND CONDITIONS:

- 1. CONTRACTUAL AGREEMENT:** Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
- 2. DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
 - 2.1. "Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
 - 2.2. "Bid" or "Proposal"** means the vendors submitted response to this solicitation.
 - 2.3. "Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.
 - 2.4. "Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.
 - 2.5. "Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.
 - 2.6. "Award Document"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.
 - 2.7. "Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
 - 2.8. "State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
 - 2.9. "Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: This Contract becomes effective on _____ upon award _____ and extends for a period of one (1) _____ year(s).

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General’s office (Attorney General approval is as to form only). Any request for renewal should be submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to three (3) successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed thirty-six (36) months in total. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor’s receipt of the notice to proceed and must be completed within _____ days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor’s receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days.

Upon completion, the vendor agrees that maintenance, monitoring, or warranty services will be provided for one year thereafter with an additional _____ successive one year renewal periods or multiple renewal periods of less than one year provided that the multiple renewal periods do not exceed _____ months in total. Automatic renewal of this Contract is prohibited.

One Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Other: See attached.

4. NOTICE TO PROCEED: Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

BID BOND (Construction Only): Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

PERFORMANCE BOND: The apparent successful Vendor shall provide a performance bond in the amount of Total Bid Amount . The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

LABOR/MATERIAL PAYMENT BOND: The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable. Notwithstanding the foregoing, West Virginia Code § 5-22-1 (d) mandates that a vendor provide a performance and labor/material payment bond for construction projects. Accordingly, substitutions for the performance and labor/material payment bonds for construction projects is not permitted.

MAINTENANCE BOND: The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

Licensed Contractor for HVAC

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. Subsequent to contract award, and prior to the insurance expiration date, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies mandated herein, including but not limited to, policy cancelation, policy reduction, or change in insurers. The insurance coverages identified below must be maintained throughout the life of this contract. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of:

\$500,000.00

Automobile Liability Insurance in at least an amount of: \$500,000.00

Professional/Malpractice/Errors and Omission Insurance in at least an amount of:

Commercial Crime and Third Party Fidelity Insurance in an amount of:

Cyber Liability Insurance in an amount of: _____

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

9. WORKERS' COMPENSATION INSURANCE: The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. LITIGATION BOND: The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.

11. LIQUIDATED DAMAGES: Vendor shall pay liquidated damages in the amount of

for _____

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.

14. PAYMENT: Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.

15. PURCHASING CARD ACCEPTANCE: The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-6.1.e.

20. TIME: Time is of the essence with regard to all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. BANKRUPTCY: In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

31. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

32. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

33. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

34. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

35. VENDOR CERTIFICATIONS: By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

36. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

37. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

38. PURCHASING AFFIDAVIT: In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.

39. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE: This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts (“Other Government Entities”). Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

40. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

41. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.requisitions@wv.gov.

42. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider’s employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

43. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
- c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

44. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

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. Failure to include a contractor's license number on the bid shall result in Vendor's bid being disqualified. Vendors should include a contractor's license number in the space provided below.

Contractor's Name: Trane US 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 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 at the same time an affidavit that the Vendor has a written plan for a drug-free workplace policy. To comply with this law, Vendor must either complete the enclosed drug-free workplace affidavit and submit the same with its bid or complete a similar affidavit that fulfills all of the requirements of the applicable code. Failure to submit the signed and notarized drug-free workplace affidavit or a similar affidavit that fully complies with the requirements of the applicable code, with the bid 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.

3. DRUG FREE WORKPLACE REPORT: Pursuant to W. Va. 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. For contracts over \$25,000, the public authority shall be the West Virginia Purchasing Division. For contracts of \$25,000 or less, the public authority shall be the agency issuing the contract. The report shall include:

(1) Information to show that the education and training service to the requirements of West Virginia Code § 21-1D-5 was provided;

- (2) The name of the laboratory certified by the United States Department of Health and Human Services or its successor that performs the drug tests;
- (3) The average number of employees in connection with the construction on the public improvement;
- (4) 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 should utilize the attached Certified Drug Free Workplace Report Coversheet when submitting the report required hereunder. 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.

4. AIA DOCUMENTS: All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the AIA A101-2007 and A201-2007 or the A107-2007 documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.

5. GREEN BUILDINGS MINIMUM ENERGY STANDARDS: In accordance with § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July 1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: Provided, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.

6. LOCAL LABOR MARKET HIRING REQUIREMENT: Pursuant to West Virginia Code §21-1C-1 et seq., Employers shall hire at least seventy-five percent of employees for public improvement construction projects from the local labor market, to be rounded off, with at least two employees from outside the local labor market permissible for each employer per project.

Any employer unable to employ the minimum number of employees from the local labor market shall inform the nearest office of the bureau of employment programs' division of employment services of the number of qualified employees needed and provide a job description of the positions to be filled.

If, within three business days following the placing of a job order, the division is unable to refer any qualified job applicants to the employer or refers less qualified job applicants than the number requested, then the division shall issue a waiver to the employer stating the unavailability of applicant and shall permit the employer to fill any positions covered by the waiver from outside the local labor market. The waiver shall be either oral or in writing and shall be issued within the prescribed three days. A waiver certificate shall be sent to both the employer for its permanent project records and to the public authority.

Any employer who violates any provision of this article is subject to a civil penalty of one hundred dollars per day of violation. The West Virginia Division of Labor is responsible for establishing procedures for the collection of civil penalties.

The following terms used in this section have the meaning shown below.

(1) The term “construction project” means any construction, reconstruction, improvement, enlargement, painting, decorating or repair of any public improvement let to contract in an amount equal to or greater than \$500,000. The term “construction project” does not include temporary or emergency repairs;

(2) The term “employee” means any person hired or permitted to perform hourly work for wages by a person, firm or corporation in the construction industry; The term “employee” does not include:(i) Bona fide employees of a public authority or individuals engaged in making temporary or emergency repairs;(ii) Bona fide independent contractors; or(iii) Salaried supervisory personnel necessary to assure efficient execution of the employee's work;

(3) The term “employer” means any person, firm or corporation employing one or more employees on any public improvement and includes all contractors and subcontractors;

(4) The term “local labor market” means every county in West Virginia and any county outside of West Virginia if any portion of that county is within fifty miles of the border of West Virginia;

(5) The term “public improvement” includes the construction of all buildings, roads, highways, bridges, streets, alleys, sewers, ditches, sewage disposal plants, waterworks, airports and all other structures that may be let to contract by a public authority, excluding improvements funded, in whole or in part, by federal funds.

7. DAVIS-BACON AND RELATED ACT WAGE RATES:

- The work performed under this contract is federally funded in whole, or in part. Pursuant to _____, Vendors are required to pay applicable Davis-Bacon wage rates.
- The work performed under this contract is not subject to Davis-Bacon wage rates.

8. SUBCONTRACTOR LIST SUBMISSION: In accordance with W. Va. Code § 5-22-1, the apparent low bidder on a contract valued at more than \$250,000.00 for the construction, alteration, decoration, painting or improvement of a new or existing building or structure shall submit a list of all subcontractors who will perform more than \$25,000.00 of work on the project including labor and materials. If no subcontractors who will perform more than \$25,000.00 of work are to be used to complete the project, it must be noted on the subcontractor list. Failure to submit the subcontractor list within one business day after the deadline for submitting bids shall result in disqualification of the bid. This provision does not apply to any other construction projects, such as highway, mine reclamation, water or sewer projects.

a. Required Information. The subcontractor list shall contain the following information:

- i. Bidder's name
- ii. Name of each subcontractor performing more than \$25,000 of work on the project.

iii. The license number of each subcontractor, as required by W. Va. Code § 21-11-1 et. seq.

iv. If applicable, a notation that no subcontractor will be used to perform more than \$25,000.00 of work.

b. Subcontractor List Submission Form: The subcontractor list may be submitted in any form, including the attached form, as long as the required information noted above is included. If any information is missing from the bidder's subcontractor list submission, it may be obtained from other documents such as bids, emails, letters, etc. that accompany the subcontractor list submission.

c. Submission of Subcontractor List for Solicitations with Additions/Alternates: If the solicitation contains potential additions or alternates that will be selected by the Agency after bid opening and prior to contract award, **all bidders must submit the subcontractor list to the Purchasing Division within one business day of the opening of bids for review.** A bidder's failure to submit the subcontractor list within one business day after the deadline for submitting bids shall result in disqualification of the bidder's bid.

d. Substitution of Subcontractor. Written approval must be obtained from the State Spending Unit before any subcontractor substitution is permitted. Substitutions are not permitted unless:

- i. The subcontractor listed in the original bid has filed for bankruptcy;
- ii. The subcontractor in the original bid has been debarred or suspended; or
- iii. The contractor certifies in writing that the subcontractor listed in the original bid fails, is unable, or refuses to perform his subcontract.

Subcontractor List Submission (Construction Contracts Only)**Bidder's Name:**

Trane US, Inc.



Check this box if no subcontractors will perform more than \$25,000.00 of work to complete the project.

Subcontractor Name	License Number if Required by W. Va. Code § 21-11-1 et. seq.

Attach additional pages if necessary

REQUEST FOR QUOTATION
HVAC Maintenance

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Division of Highways, District One to establish an open-end contract for HVAC Maintenance. West Virginia Division of Highways - District One is established as the Agency. This is defined in Section 2 of the General Terms and Conditions. these services will take place at 1334 Smith Street, Charleston, WV; 1338 Smith Street, Charleston, WV; 1340 Smith Street, Charleston, WV; and 801 Ruffner Avenue, Charleston, WV.

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 **“HVAC Maintenance”** means Preventive Maintenance and Corrective Maintenance services provided by Vendor under this Contract, and shall not include the addition of new HVAC equipment to increase the size or coverage area of the existing HVAC system.

 - 2.2 **“Preventive Maintenance”** means activities that have been specifically identified on Exhibit A. Preventive maintenance is intended to include regularly scheduled activities that are known and anticipated in advance rather than one-time repairs.

 - 2.3 **“Corrective Maintenance”** includes all work not identified as Preventive Maintenance on Exhibit A. Corrective Maintenance is intended to cover work performed on an as-needed basis to identify and correct a malfunction or failure in an HVAC system, and testing to ensure that equipment is in proper working order after the repair. **Corrective Maintenance under this contract does not include an individual project that exceeds \$25,000 in total value (including both parts and labor).** Any project that exceeds \$25,000 in total value must be completed through the Purchasing Division’s formal competitive bidding process.

 - 2.4 **“Pricing Pages”** means the schedule of prices, estimated quantity, and totals attached hereto as Exhibit C.

 - 2.5 **“Solicitation”** means the official notice of an opportunity to supply the State with goods and or services published by the Purchasing Division

3. **PERFORMANCE REQUIREMENTS:** Vendor shall provide Agency with HVAC Maintenance on an open-end and continuing basis as outlined in this Contract.

REQUEST FOR QUOTATION
HVAC Maintenance

3.1 HVAC Maintenance (Preventive and Corrective)

- 3.1.1** Vendor shall provide HVAC Maintenance in accordance with manufacturer's recommendations and specifications, as well as industry best practices, at all facilities listed on Exhibit B attached hereto and incorporated herein by reference.
- 3.1.2** Vendor shall furnish and install parts as necessary to keep the HVAC systems at each facility listed on Exhibit B in proper working order.
- 3.1.3** Vendor shall furnish all equipment, tools, and parts necessary for the performance of the HVAC Maintenance. Equipment and tools will be provided at no cost to the Agency.
- 3.1.4** Vendor shall provide any and all software maintenance/upgrades necessary to bring equipment into compliance. (as identified in Exhibit A.)
- 3.1.4.1** Vendor should provide with their bid a copy of any software terms and conditions or licenses that the state of West Virginia or the agency will be required to agree or accept as a part of this solicitation. This information will be required before purchase order is issued.
- 3.1.4.2** Vendor should provide with their bid a copy of Maintenance Terms and Conditions or Licenses that the State of West Virginia or the Agency will be required to agree or accept as a part of this solicitation. This information will be required before Purchase Order is issued.
- 3.1.5** Vendor shall provide expendable materials used in the scope of performing under this Contract at no cost to the Agency. Such items may include, but are not limited to, grease, cleaning supplies, rags, etc.
- 3.1.6** Vendor shall be responsible for replacement of ceiling grid and tiles should they become soiled or damaged by Vendor at no cost to the Agency. Agency will make final determination whether to clean or replace tiles on a case-by-case basis.

REQUEST FOR QUOTATION
HVAC Maintenance

3.1.7 Vendor may only remove equipment from service for a period of 24 hours or more with written permission from the Agency (Assistant District Engineer, Travis Knighton or Buildings and Grounds Supervisor). Any request to remove equipment for 24 hours or more must include a description of the work required and an estimate of the time the equipment will be out of service.

3.1.8 Vendor shall maintain a continuous 24-hour emergency telephone service where they can be reached every day of the week, including Sundays and Holidays.

3.1.8.1 State Holidays are:

- New Year's Day (January 1)
- Martin Luther King Day (Third Monday in January)
- President's Day (Third Monday in February)
- Memorial Day (Last Monday in May)
- West Virginia Day (June 20)
- Independence Day (July 4)
- Labor Day (First Monday in September)
- Columbus Day (Second Monday in October)
- Veterans Day (November 11)
- Thanksgiving Day (Fourth Thursday in November)
- Day After Thanksgiving (Fourth Friday in November)
- Christmas Day (December 25)

3.1.9 Vendor shall not perform any HVAC Maintenance under this contract without prior approval from Agency.

3.1.10 Vendor shall furnish a warranty of 12 months for all labor performed under this contract.

3.2 Preventive Maintenance:

3.2.1 Vendor shall perform Preventive Maintenance on a monthly basis in accordance with a schedule mutually agreed upon by the Vendor and Agency within 30 days of acceptance of the contract.

3.2.2 Vendor will be compensated for Preventive Maintenance activities through a monthly fee. Vendor must provide parts necessary to perform Preventive Maintenance at no

REQUEST FOR QUOTATION
HVAC Maintenance

additional cost to Agency. Any cost for such parts must be included in the monthly Preventive Maintenance fee.

- 3.2.3 Vendor shall submit a proposed schedule of all Preventive Maintenance within 5 days of Vendor being awarded this contract for approval by Agency, at Agency's discretion. The proposed schedule must include inspections, lubrications, adjustments, tests, cleaning, routine repairs and all other known Preventative Maintenance activities.
- 3.2.4 Examples of Preventative Maintenance include, but are not limited to, replacement of batteries in thermostats, cleaning, painting, lubricating, packing, sealing, adjusting, calibrating, repairing, furnishing and replacing of filters, and furnishing and replacing parts and equipment.
- 3.2.5 **Preventative Maintenance performed under this Contract shall not exceed \$25,000 per project in total costs.**

3.3 Corrective Maintenance:

- 3.3.1 Vendor shall perform Corrective Maintenance as needed to restore the HVAC Systems to working order. Vendor shall bill for Corrective Maintenance on an hourly basis. Parts for Corrective Maintenance may be billed using the multiplier bid as described below.
- 3.3.2 Vendor shall respond to Corrective Maintenance calls from Agency by phone or in person within two hours and must arrive on site to begin performance as soon as possible, but no later than four hours after Vendor is notified of the request. Vendor may only deviate from the required four hour response time with written permission from the Agency.
- 3.3.3 Corrective Maintenance must be performed between the hours of 7:30 A.M. and 4:00 P.M., Monday through Friday, excluding Holidays (Holidays are defined in 3.1.8.1), unless the Agency approves work at another time.
- 3.3.4 Agency may request Corrective Maintenance on an emergency basis by notifying the Vendor of the emergency. Vendor must respond to all emergency requests within 30 minutes of being notified of the emergency request and arrive on site to begin performance no later than two hours after being notified of the emergency. Emergency requests can be authorized by Travis Knighton, Assistant District Engineer - Maintenance.

REQUEST FOR QUOTATION
HVAC Maintenance

3.3.5 Corrective Maintenance performed under this Contract shall not exceed \$25,000 per project in total cost. Vendor and Agency are prohibited from dividing or planning a series of Corrective Maintenance activities to circumvent this \$25,000 limit.

3.4 Parts:

3.4.1 Vendor is responsible for procuring all necessary parts needed to perform HVAC Maintenance under this Contract within the required time frames established herein. Vendor must, however, obtain advanced approval from Agency prior to purchasing any part in excess of \$2,500.00. Freight charges for parts are not permitted. See section 10.2.2. for more detail on freight charges.

3.4.2 Vendor shall maintain a supply or inventory of routinely used replacement parts for the HVAC equipment utilized by the Agency. All replacement parts shall be equal to or better than original manufacturer's parts. All parts used for replacement for normal wear or failed parts shall be new and obtained from authorized parts suppliers of the appropriate equipment manufacturer.

3.4.3 Parts Warranty: The Contractor shall provide a copy of the manufacturer's warranty on parts with the invoice.

4. FACILITIES ACCESS: The facilities identified in this contract may require access cards and/or keys to gain entrance.

4.1 Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.

4.2 Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.

4.3 Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.

4.4 Anyone performing under this Contract will be subject to Agency's security protocol and procedures.

4.5 Vendor shall inform all staff of Agency's security protocol and procedures.

REQUEST FOR QUOTATION
HVAC Maintenance

4.6 Vendor shall contact Agency to arrange access to West Virginia Division of Highways, District One.

5. QUALIFICATIONS:

5.1 Experience: Vendor, or Vendor's employees that will be performing under this contract, must have successfully maintained HVAC equipment of the type, character and magnitude currently being utilized by Agency and included on the list of HVAC equipment, attached hereto as Exhibit B, on two or more occasions in the last five years. Vendor should provide information to Assistant District Engineer, Travis Knighton, confirming its experience prior to contract award.

Compliance with this experience requirement will be determined prior to contract award by the State through references provided by the Vendor upon request, through knowledge or documentation of the Vendor or some other method that the State determines to be acceptable. Vendors must provide any documentation requested by the State to assist in confirmation of compliance with this provision. References, documentation, or other information to confirm compliance with this experience requirement may be requested after bid opening and prior to contract award

5.2 Training: Vendor, or Vendor's employees that will be performing under this contract, shall be trained and/or certified to provide HVAC Maintenance on the equipment located at the Agency's facilities as shown on Exhibit B. Vendor must provide to West Virginia Division of Highways District One Assistant District Engineer, Travis Knighton, with documentation satisfactory to verify training and certification upon request.

5.3 Factory Authorization: Vendor must be authorized by the applicable manufacturer to perform repair and warranty work on the equipment listed on Exhibit B.

5.4 Certifications: Vendor shall ensure that all HVAC Maintenance performed under this Contract is performed by an appropriately licensed individual. Licenses will be in accordance with all laws, regulations and best management practices. Required licenses may include, but are not limited to the following:

5.4.1 Electricians – WV Electricians License (current)

5.4.2 Plumbers – WV Plumbers License (current)

REQUEST FOR QUOTATION
HVAC Maintenance

5.4.3 HVAC – EPA 608 Certification and Apprentice Certification or Completion of HVAC Vocational Program.

5.4.4 WV Contractor's License

5.5 Building Codes: At a minimum, the HVAC Maintenance shall comply with the current editions of the following standards and codes in effect at the time of performance.

5.5.1 National Electric Code (NEC)

5.5.2 International Building Code (IBC)

5.5.3 International Mechanical Code (IMC)

5.5.4 Underwriters Laboratories: Products shall be UL-916-PAZX listed.

5.5.5 ANSI/ASHRAE Standard 135-2004 (BACnet)

5.5.6 ANSI/EIA/CEA-709.1 (LonTalk)

5.5.7 NFPA (National Fire Protection Association)

6. REPORTS: Vendor shall provide all of the reports as outlined below.

6.1 Preventive Maintenance Log: Vendor shall provide and update a Preventive Maintenance log in the form of a chart posted in the vicinity of HVAC equipment. The Preventive Maintenance log must include a listing of all Preventive Maintenance performed, the name of the individual performing the Preventive Maintenance, the date it was performed, and the time spent performing the Preventive Maintenance. Vendor shall also maintain a duplicate maintenance log that Vendor must submit to Agency (Assistant District Engineer, Travis Knighton) on a monthly basis.

6.2 Wiring Diagram: Vendor shall maintain updated wiring diagrams for the HVAC equipment. Vendor must permanently mount wiring diagrams on full-size display panels near the equipment controllers. These wiring diagrams are to remain the property of the West Virginia Division of Highways, District One and will be surrendered upon termination of this contract.

6.3 Corrective Maintenance Log: Vendor shall maintain a log of all Corrective Maintenance performed under this Contract. The log must include the name of the individual performing the Corrective Maintenance, a description of the work performed, a list of any parts that were repaired or replaced, the total time spent performing the Corrective Maintenance, and the date and time Corrective Maintenance was performed. Vendor shall submit a copy of this log to Agency within 3 days of repair.

REQUEST FOR QUOTATION
HVAC Maintenance

6.4 Quarterly and Annual Reports: Vendor shall provide quarterly reports and annual summaries to the Agency, and to the Purchasing Division when requested, with a detailed listing of HVAC Maintenance performed under this Contract during that period of time. The quarterly and annual reports must include a listing of the hours worked per project, the cost of hours worked per project, the total of all hours worked and corresponding cost, a listing of parts utilized per project, the cost of parts utilized per project, the total parts used for the period, the cost of parts for the period, a grand total of all costs for the period, and any other information that the Agency or Purchasing Division may request.

7. **TRAVEL:** Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Such costs will not be paid by the Agency.

8. **CONTRACT AWARD:** This Contract will be awarded to the Vendor meeting the required specifications that provides the lowest Total Cost on the Pricing Pages.

8.1 Pricing Pages: Vendor should complete the Pricing Pages by inserting the requested information in the appropriate location and performing the calculations necessary to arrive at a total cost. The requested information includes: A monthly cost, an hourly labor rate, a parts multiplier, a total yearly cost, the total labor cost, the total parts cost, and the total cost. Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bid being disqualified.

The Pricing Pages contain an estimated number of labor hours and an estimated cost for parts. The estimates for labor and parts represent an amount that will be utilized for evaluation purposes only. No future use of the Contract or any individual item is guaranteed or implied.

Vendor should type or clearly print the information into the Pricing Page to prevent errors in the evaluation. If Vendor is submitting bid on line Vendor must submit Pricing Page as attachment. TOTAL BID AMOUNT is the amount Vendor is to enter into wvOASIS commodity line when submitting. Notwithstanding the foregoing, the Purchasing Division may correct errors at its discretion.

An example of a properly completed Pricing Page is shown below for reference purposes only:

REQUEST FOR QUOTATION
HVAC Maintenance

Monthly Charge	x	12 Months	=	Total Yearly Cost
<u>\$200</u>	x	<u>12</u>	=	<u>\$2,400</u>

Hourly Labor Rate	x	Estimated Hours	=	Total Labor Cost
<u>\$ 50</u>	x	<u>200</u>	=	<u>\$ 10,000</u>

Estimated Parts Cost	x	Multiplier	=	Total Parts Cost
<u>\$10,000.00</u>	x	<u>1.20</u>	=	<u>\$ 12,000</u>

Total Cost **\$ 24,400**

8.2 Vendor's who wish to respond to a Centralized Request for Quotation (CRFQ) online may submit information through the State's wvOASIS Vendor Self Service (VSS). When submitting response, online vendor should enter their TOTAL BID AMOUNT on the wvOASIS commodity line.

9. ORDERING:

9.1 Preventive Maintenance Ordering: After award of this Contract Agency and Vendor shall agree upon a Preventive Maintenance schedule. The Agency shall then issue a ADO release order against this Contract covering the agreed upon Preventive Maintenance to be performed. Agency shall not issue a release order that allows Preventative Maintenance performed under this Contract to exceed \$25,000 per project in total costs.

9.2 Corrective Maintenance Ordering: The Agency shall define the scope of each Corrective Maintenance project to be performed under this Contract and submit it to Vendor for a cost quote prior to Vendor's commencement of any work. The cost quote must detail the intended scope of work required to complete the project and contain an itemized listing of time and parts that will be required. If the Vendor's quote is satisfactory to the Agency, then Agency will issue a release order allowing Vendor to commence work. This release order shall have a unique number, reference the master contract number, and detail the scope of work for the project in question. Issuance of the release order to the Contractor shall be considered authorization to begin work. If the Agency determines that the cost quote is not satisfactory, then Agency and Vendor shall work to obtain a satisfactory cost quote by modifying the project, requesting different parts, performing labor with state employees, or other methods that Agency and Vendor deem appropriate. **Agency shall not issue a release order that allows**

REQUEST FOR QUOTATION
HVAC Maintenance

Corrective Maintenance performed under this Contract to exceed \$25,000 per project in total cost.

- 9.3 Vendor is not permitted to perform any work other than that specified on the release order issued under section 9.1 or 9.2 of this Contract.
- 9.4 Issuance of multiple release orders to circumvent the \$25,000 per project limitation on Corrective Maintenance is strictly prohibited.
- 9.5 Change orders that cause Corrective Maintenance to exceed \$25,000 per project will not be permitted.

10. BILLING / PAYMENT:

10.1 Preventive Maintenance: All labor and parts associated with the Preventative Maintenance activities must be included in the monthly charge. Vendor may submit monthly invoices to obtain payment for Preventive Maintenance.

10.2 Corrective Maintenance:

10.2.1 Labor: Labor for Corrective Maintenance will be billed on a per hour basis using the number of hours actually worked and the single hourly rate bid by vendor. Vendor may include Corrective Maintenance on its monthly invoices or submit requests for payment of Corrective Maintenance on a separate invoice provided the work has been completed.

10.2.2 Parts: Parts for Corrective Maintenance will be billed on a cost plus basis with the multiplier designated by Vendor on the Pricing Page to serve as the markup. (Examples of how the multiplier should be used are shown below) For purposes of this Contract, Vendor's cost is the amount paid by Vendor to the manufacturer or supplier and does not include Vendor's overhead, stocking fees, delivery charges, or other fees that are not direct payment for parts. All charges not associated with direct payments to the manufacturer or supplier must be accounted for in the markup represented by the multiplier.

REQUEST FOR QUOTATION
HVAC Maintenance

Multiplier	
<u>Example</u>	<u>Meaning</u>
0.5	Vendor sells parts to Agency at one-half of Vendor's cost
1.0	Vendor sells parts to Agency at Vendor's cost
1.25	Vendor sells parts to Agency at Vendor's cost plus a 25% markup.
1.5	Vendor sells parts to Agency at its cost plus a 50% markup.

Notwithstanding the foregoing, Vendor may invoice Agency for expedited or emergency delivery of parts provided that the expedited or emergency delivery was requested by the Agency in advance, the delivery charge is specifically listed on the billing invoice to the Agency, the Agency pays no more than the actual delivery charge, and the actual delivery charge documentation is included with the invoice.

11. DEFAULT:

11.1 The following shall be considered a default under this Contract.

11.1.1 Failure to perform HVAC Maintenance in accordance with the requirements contained in herein.

11.1.2 Failure to comply with other specifications and requirements contained herein.

11.1.3 Failure to comply with any applicable law, rule, ordinance, or building code applicable to this Contract or HVAC Maintenance generally.

11.1.4 Failure to remedy deficient performance upon request.

11.2 The following remedies shall be available upon default.

11.2.1 Cancellation of the Contract.

11.2.2 Cancellation of one or more release orders issued under this Contract.

11.2.3 Any other remedies available in law or equity.

REQUEST FOR QUOTATION
HVAC Maintenance

11.3 Agency reserves the right to inspect the HVAC Maintenance to ensure that Vendor's performance is in compliance with this Contract. If Agency determines that Vendor has failed to perform in accordance with this Contract, Agency may demand that the Vendor immediately remedy the failure or consider the failure to be a default. Vendor's failure to remedy the deficient performance, if given the opportunity to do so, shall be considered a default.

12. MISCELLANEOUS:

12.1 **Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Joe Linville

Telephone Number: 304-348-2815

Fax Number: 304-348-2810

Email Address: Joe.Linville@irco.com

REQUEST FOR QUOTATION
HVAC Maintenance

EXHIBIT A – PREVENTIVE MAINTENANCE

Preventive Maintenance Activities Include:

1. Hot Water Boilers

3 Operational Inspections -- Operational inspections include, but are not limited to: install and maintain boiler operating and trouble log; check all high limit controls; check all operating controls; visually inspect relief valve for leaks and operating pressure; check flame safeguard control sequence and flame signal of both pilot and main flame; test for proper draft; visually inspect all valves and piping in boiler room for fuel leaks, water leaks and steam leaks; inspect all fresh air vents to assure proper combustion air; blow down bottom of boiler; open and inspect water and fire side of boiler, work to be performed on a time and materials basis; check low water cut-offs; disassemble low water cut-off, clean, reassemble and check performance, if required; check operation of circulation pumps in the boiler room; check expansion tank for water level; check auto air vents for proper operation; check P.R.V. strainer screen and water pressure; furnish inspection report and advise of any abnormal conditions or necessary repairs.

1 Annual Inspection -- In addition to monthly inspection, check combustion with analyzer and make required adjustments to ensure energy efficiency.

2. Air Handlers

4 Operational Inspections – Operational inspections include, but are not limited to: inspect fan/blower assembly; lubricate fan/blower bearings, per manufacturer's recommendations; inspect belts and sheaves and adjust as required; inspect condition and check operation of fan motor contactor/starter; inspect cooling and/or heating coils; record entering and leaving coil temperatures; record fan/blower motor current consumption (amp draw); record manometer readings, if installed; check timeclock settings and day/night thermostat set points, as required; inspect outside air intake screen; inspect economizer operation, where applicable; visually inspect dampers, linkages and lubricate as required; inspect condensate drain pan; check and calibrate all zone thermostats; air filters will be replaced 2 times per year; furnish inspection report and advise of any abnormal conditions or necessary repairs.

3. Chiller Units

4 Operational Inspections – Operational inspections are based on season. The seasons are cooling season startup prevention and inspection; operating season inspection; and annual equipment shutdown inspection and preventive maintenance. The cooling season

REQUEST FOR QUOTATION
HVAC Maintenance

startup preparation and inspections include, but are not limited to: inspect refrigerant levels; inspect crankcase heater; inspect and test all operating and safety controls; inspect for proper voltage and starter operation; start unit, calibrate controls and transducers; inspect proper settings for sub-cooling and superheat; log operating conditions after unit stabilizes; review operating procedures with operator; inspect condenser coils and report condition; inspect and tighten electrical connections; inspect fan and fan motor operation after startup. Operational inspections for operating season include, but are not limited to: inspect general conditions and operation; log operating conditions and identify inconsistencies; adjust operating controls if required; inspect for proper oil level and refrigerant charge; inspect oil temperature and crankcase heater; inspect starter, relays and controls; inspect air cooled condenser fans and motor operation; review operating procedures and owner's log with operator. Operational inspections for annual equipment shutdown inspection and preventative maintenance include, but are not limited to: meg and record motor winding resistance; inspect oil level in compressor and conduct oil acidity test; conduct leak inspection and correct leaks; add refrigerant as required; change oil dryer; inspect crankcase heater for proper operation; tighten power wiring on contactors and motor terminal box; clean all contactors and recommend replacement, if required; inspect all relays, operating controls and safeties; inspect and calibrate all controls, safeties, unloaders and external interlocks, inspect suction and discharge compressor valves.

4. Split Systems

12 Operational Inspections – Operational inspections include, but are not limited to: visually inspect for refrigerant leaks; check and calibrate safety controls and overloads; meg test compressor motor and record readings; check main starter, tighten all starter terminals and check contacts for wear; tighten motor terminals and control panel terminals; check crankcase heater; check external interlocks; lubricate fan bearings, if applicable; inspect and adjust belt alignment and adjust as required, if applicable; air filters will be replaced 2 times per year; condenser coils will be washed 1 time per year; report any uncorrected deficiencies noted; make operating log of temperatures, pressures, voltages, amperages, etc.; check and adjust operating and safety controls; check operation of crankcase heater; check operation of control circuit; check operating log with operator, discuss operation of the machine generally.

5. Package Units or Unitary Equipment

4 Operational Inspections – Operation inspections include, but are not limited to: condenser coil will be inspected for heat transfer, loss; blower wheels and fans will be inspected; refrigerant will be checked for proper charge; exposed ductwork will be

REQUEST FOR QUOTATION
HVAC Maintenance

visually inspected for leaks and proper insulation; belts and pulleys will be inspected; thermostats will be inspected; motors and bearings will be lubricated, per manufacturers recommendations; controls and safeties will be tested; condensate drains will be checked; crankcase heaters will be inspected; relays and contactors will be inspected; unit wiring and electrical disconnects will be inspected; economizer operation will be inspected temperature and pressures will be recorded; evaporator coils will be inspected; air filters will be changed 4 times per year; condenser coils will be washed 1 time per year; a report will be submitted detailing the work performed and noting any abnormal conditions with each inspection.

REQUEST FOR QUOTATION
HVAC Maintenance

EXHIBIT B – AGENCY FACILITIES AND UNITS

1. **Facility Location: 801 Ruffner, Charleston, WV**
 - 16 units

 - 12 Roof Top Air Handling Units; 4 Split System Units; All thermostats, temperature and safety controls related to the equipment listed.

2. **Facility Location: 1340 Smith Street, Charleston, WV**
 - 11 Units

 - 3 Hot Water Boilers; 2 Hot Water Pumps; 5 Air Handling Units; 1 Chiller; All thermostats, temperature and safety controls related to the equipment listed.

3. **Facility Location: 1338 Smith Street, Charleston, WV**
 - 10 Units

 - 10 Split Systems; All thermostats, temperature and safety controls related to the equipment listed.

4. **Facility Location: 1334 Smith Street, Charleston, WV**
 - 10 Units

 - 2 Hot Water Boilers; 6 Air Handlers; 1 Chiller Unit; 1 Split System; All thermostats, temperature and safety controls related to the equipment listed.

REQUEST FOR QUOTATION
HVAC Maintenance

EXHIBIT C - PRICING PAGES

Preventive Maintenance:

Monthly Charge	x	12 months	=	Total Yearly Charge
\$ 2,318.16	x	12	=	\$ 27,817.92

Corrective Maintenance:

Hourly Labor Rate	x	Estimated Hours	=	Total Labor Cost
\$ 88.00	x	200	=	\$ 17,600.00

Estimated Parts Cost	x	Multiplier	=	Total Parts Cost
\$10,000.00	x	1.12	=	\$ 11,200.00

		Total Cost *	=	\$ 56,617.92
--	--	---------------------	---	--

* Total Cost is calculated by adding the Total Yearly Cost, Total Labor Cost, and the Total Parts Cost.

WV-75
Created 07/18/12



State of West Virginia

PURCHASING DIVISION

Construction Bid Submission Review Form

This list has been provided for informational purposes only and is not to be construed as a complete list of request for quotation or bidding requirements for any individual construction project. This list does not and cannot include every item, mistake or oversight that could cause a contractor's bid to be disqualified. Rather, this list is intended to draw attention to some of the most common problems that the Purchasing Division encounters in the bidding process for construction projects. All potential bidders must read the request for quotation, all additional documents, and all instructions relating thereto ("Bid Documents") in their entirety to identify the actual request for quotation and bidding requirements. Failure to read the Bid Documents in their entirety and comply with the stated requirements contained therein may result in bid disqualification.

Errors That Shall Be Reason for Immediate Bid Disqualification

1. Failure to attend a mandatory pre-bid meeting
2. Failure to sign the bid
3. Failure to supply West Virginia contractor's license # on bid
4. Failure to supply a signed drug free workplace affidavit with the bid
5. Failure to supply a valid bid bond or other surety approved by the State of West Virginia
6. Failure to meet any mandatory requirement of the RFQ
7. Failure to acknowledge receipt of Addenda (only if stipulated as mandatory)
8. Failure to submit bid prior to the bid opening date and time
9. Federal debarment
10. State of West Virginia debarment or suspension

Errors that May Be Reason for Bid Disqualification Before Contract Award

1. Uncontested debt to the State exceeding \$1,000.00 (must be cured prior to award)
2. Workers' Compensation or Unemployment Compensation delinquency (must be cured prior to award)
3. Not registered as a vendor with the State (must be cured prior to award)
4. Failure to obtain required bonds and/or insurance
5. Failure to provide the sub-contractor listing within 1 business day of bid opening.
6. Failure to use the provided RFQ form (only if stipulated as mandatory).

WV-72
Approved / Revised 08/01/15

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: _____

Vendor Telephone: _____

Vendor Address: _____

Vendor Fax: _____

Vendor E-Mail: _____

WV-73
Approved / Revised 08/01/15



**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, Kenny Bolin, after being first duly sworn, depose and state as follows:

- 1. I am an employee of Trane US Inc; and,
(Company Name)
- 2. I do hereby attest that Trane US Inc
(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: Kenny Bolin
 Signature: *Kenny Bolin*
 Title: Vice President & General Manager
 Company Name: Trane US Inc
 Date: 7/26/17

Taken, subscribed and sworn to before me this 26th day of July, 2017.

By Commission expires 4/21/21

(Seal) *Ashley A. Kendrick*
 (Notary Public)

THIS AFFIDAVIT MUST BE SUBMITTED WITH THE BID IN ORDER TO COMPLY WITH WV CODE PROVISIONS. FAILURE TO INCLUDE THE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF THE BID.



BID BOND PREPARATION INSTRUCTIONS

AGENCY (A) _____
RFQ/RFP# (B) _____

- (A) WV State Agency
(Stated on Page 1 "Spending Unit")
- (B) Request for Quotation Number (upper right corner of page #1)
- (C) Your Business Entity Name (or Individual Name if Sole Proprietor)
- (D) City, Location of your Company
- (E) State, Location of your Company
- (F) Surety Corporate Name
- (G) City, Location of Surety
- (H) State, Location of Surety
- (I) State of Surety Incorporation
- (J) City of Surety's Principal Office
- (K) Minimum amount of acceptable bid bond is 5% of total bid. You may state "5% of bid" or a specific amount on this line in words.
- (L) Amount of bond in numbers
- (M) Brief Description of scope of work
- (N) Day of the month
- (O) Month
- (P) Year
- (Q) Name of Business Entity (or Individual Name if Sole Proprietor)
- (R) Seal of Principal
- (S) Signature of President, Vice President, or Authorized Agent
- (T) Title of Person Signing for Principal
- (U) Seal of Surety
- (V) Name of Surety
- (W) Signature of Attorney in Fact of the Surety

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, _____ (C) of _____ (D) _____ (E) as Principal, and _____ (F) of _____ (G) _____ (H), a corporation organized and existing under the laws of the State of _____ (I) with its principal office in the City of _____ (J) as Surety, are held and firmly bound unto The State of West Virginia, as Obligece, in the penal sum of _____ (K) (\$ _____ (L)) 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 _____ (M) _____

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 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 time within which the Obligece 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, the (N) day of (O), 20 (P).

Principal Seal

(R)

(Name of Principal)

By _____ (S)
(Must be President, Vice President, or Duly Authorized Agent)

Title

Surety Seal

(U)

(Name of Surety)

Attorney-in-Fact

NOTE 1: Dated Power of Attorney with Surety Seal must accompany this bid bond.

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.

Agency _____
REQ.P.O# _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, _____
_____ of _____, _____, as Principal, and _____
_____ of _____, _____, a corporation organized and existing under the laws of the State of _____
_____ with its principal office in the City of _____, as Surety, are held and firmly bound unto the State
of West Virginia, as Obligee, in the penal sum of _____ (\$ _____) 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

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 _____ day of _____, 20____.

Principal Seal

(Name of Principal)

By _____

(Must be President, Vice President, or
Duly Authorized Agent)

(Title)

Surety Seal

(Name of Surety)

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.**

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.

(Name, Title) _____
Chris Scruggs, Account Manager

(Printed Name and Title) _____
2570A Pennsylvania Ave , Charleston, WV 25302


(Address) _____
304-533-0539/ Fax 304-348-2810

(Phone Number) / (Fax Number) _____
chris.scruggs@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 US Inc

(Company) _____


(Authorized Signature) (Representative Name, Title) _____
Kenny Bolin, Vice President & General Manager

(Printed Name and Title of Authorized Representative) _____
7/25/17

(Date) _____
540-563-2828/ 540-366-4958

(Phone Number) (Fax Number) _____

STATE OF WEST VIRGINIA
Purchasing Division
PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, 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 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:

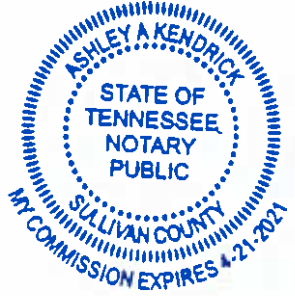
Vendor's Name: Trane US Inc.
Authorized Signature: *Kerry Bahr* Date: 7/26/17

State of Tennessee
County of Sullivan to-wit:

Taken, subscribed, and sworn to before me this 26th day of July, 2017.
My Commission expires April 21, 2021.

AFFIX SEAL HERE

NOTARY PUBLIC *Ashley A. Kendrick*
Purchasing Affidavit (Revised 08/01/2015)





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
5/16/2017

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

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must 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: Pavel Vaysman PHONE (A/C, No, Ext): (212) 345-1323 FAX (A/C, No): E-MAIL ADDRESS: Pavel.Vaysman@marsh.com							
	<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>COMPANY A: National Union Fire Insurance Company of Pittsburgh, PA</td> <td>19445</td> </tr> <tr> <td>COMPANY B: Travelers Indemnity Co of America</td> <td>25666</td> </tr> <tr> <td>COMPANY C: Travelers Property Casualty Co of Amer</td> <td>25674</td> </tr> </tbody> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	COMPANY A: National Union Fire Insurance Company of Pittsburgh, PA	19445	COMPANY B: Travelers Indemnity Co of America	25666	COMPANY C: Travelers Property Casualty Co of Amer
INSURER(S) AFFORDING COVERAGE	NAIC #							
COMPANY A: National Union Fire Insurance Company of Pittsburgh, PA	19445							
COMPANY B: Travelers Indemnity Co of America	25666							
COMPANY C: Travelers Property Casualty Co of Amer	25674							
INSURED Trane U.S. Inc. dba Trane 2570A Pennsylvania Avenue Charleston, WV 25302 United States								

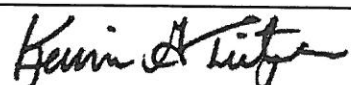
COVERAGES **CERTIFICATE NUMBER:** 447534 **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			GL 3630065	4/17/2017	4/17/2018	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	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			CA1921932 (AOS) CA1921931 (MA) CA1921930 (VA)	4/17/2017 4/17/2017 4/17/2017	4/17/2018 4/17/2018 4/17/2018	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"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE AGGREGATE \$
B B C C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	TC2HUB-7434L10A-17 (AOS) TC2HUB-7434L448-17 (MN) TRJUB-7434L424-17 (AZ, MA, OR, WI) TWXJUB-7434L45A-17 (OH Excess)	4/17/2017 4/17/2017 4/17/2017 4/17/2017	4/17/2018 4/17/2018 4/17/2018 4/17/2018	<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 Department of Highways Engineering 1900 Kanawha Blvd E Bldg 5 RoomA110 Charleston, 25305 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 G. Tieljen 
---	---



ADDITIONAL REMARKS SCHEDULE

AGENCY	NAMED INSURED Trane U.S. Inc. dba Trane 2570A Pennsylvania Avenue Charleston, WV 25302 United States
EFFECTIVE DATE:	

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,

FORM NUMBER: _____ FORM TITLE: _____

WV Department of Highways Engineering is included as Additional Insured where required by contract with respect to General Liability pursuant to applicable endorsement.

Job Description: HVAC

For questions regarding this certificate of insurance contact: Chrystal Flores Email: cflores@trane.com Phone: 540-563-2828

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ENDORSEMENT # MAN

This endorsement, effective 12:01 A.M. 04/17/2017 forms a part of

Policy No. GL 363-0065 issued to INGERSOLL-RAND COMPANY

BY NATIONAL UNION FIRE INSURANCE COMPANY OF PITTSBURGH, PA

ADDITIONAL INSURED - WHERE REQUIRED UNDER CONTRACT OR AGREEMENT

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

SECTION II – WHO IS AN INSURED, is amended to include as an additional insured:

- (1) Any person or organization to whom you become obligated to include as an additional insured under this policy, as a result of any written contract or agreement you enter into which requires you to furnish insurance to that person or organization of the type provided by this policy, but only with respect to liability to the extent caused by you and arising out of your operations or premises owned by or rented to you; or
- (2) Any designated person or organization, designated by you in writing to us, but only with respect to liability to the extent caused by you and arising out of your operations or premises owned by or rented to you and provided the "bodily injury", "property damage" or "personal and advertising injury" occurs subsequent to your written request to designate such person or organization as additional insured.

However, the insurance provided will not exceed the lesser of:

- The coverage and/or limits of this policy, or
- The coverage and/or limits required by said contract or agreement.

All other terms and conditions remain unchanged.



AUTHORIZED REPRESENTATIVE

Letter of Transmittal



Date: July 27, 2017

Via: UPS Overnight

To: Trane U.S. Inc.

c/o Ashley Kendrick
2570A Pennsylvania Ave.
Charleston, WV 25302

Tel.: 423-224-1166

From: Bethany Bornheimer
Contract Analyst
Trane U.S. Inc.
3600 Pammel Creek Road
La Crosse, WI 54601
Tel.: (608) 787-3895

Re: DOH District One HQ SA

Hello Ashley,

Attached herewith please find:

- Bid Bond

Please do not hesitate to contact me if you have any questions.

Best regards,

Bethany Bornheimer

Agency _____
REQ.P.O# _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, Trane U.S. Inc.
of 3600 Pammel Creek Rd., LaCrosse, WI 54601, as Principal, and Westchester Fire Insurance
Company of 436 Walnut Street, WA10H, Philadelphia, PA 19106, a corporation organized and existing under the laws of the State of Pennsylvania with its principal office in the City of Philadelphia, 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 Preventive/Corrective Maintenance & Parts - Solicitation No.: CRFQ 0803 DOT1700000095

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 26th day of July, 2017.

Principal Seal

Trane U.S. Inc.
(Name of Principal)

By Bethany Bornheimer
(Must be President, Vice President, or Duly Authorized Agent)

Bethany Bornheimer, Contract Analyst
(Title)

Surety Seal

Westchester Fire Insurance Company
(Name of Surety)

Frances Rodriguez
Frances Rodriguez, 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.

Power of Attorney

WESTCHESTER FIRE INSURANCE COMPANY

Know all men by these presents: That WESTCHESTER FIRE INSURANCE COMPANY, a corporation of the Commonwealth of Pennsylvania pursuant to the following Resolution, adopted by the Board of Directors of the said Company on December 11, 2006, to wit:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such persons written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested.

Does hereby nominate, constitute and appoint Aklima Noorhassan, Andrea E. Gorbett, Cynthia Farrell, Debra A Deming, Edward Reilly, Frances Rodriguez, Francesca Kazmierczak, Jennifer L Jakaitis, Nancy Schnee, Peter Healy, Sandra Diaz, Susan A Welsh, Valorie Spates, Vivian Carti, all of the City of NEW YORK, New York, each individually if there be more than one named, its true and lawful attorney-in-fact, to make, execute, seal and deliver on its behalf, and as its act and deed any and all bonds, undertakings, recognizances, contracts and other writings in the nature thereof in penalties not exceeding Eighty million dollars & zero cents (\$80,000,000.00) and the execution of such writings in pursuance of these presents shall be as binding upon said Company, as fully and amply as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office,

IN WITNESS WHEREOF, the said Stephen M. Haney, Vice-President, has hereunto subscribed his name and affixed the Corporate seal of the said WESTCHESTER FIRE INSURANCE COMPANY this 21 day of November 2016.

WESTCHESTER FIRE INSURANCE COMPANY

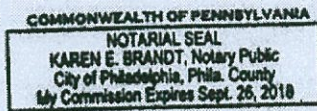


Stephen M. Haney
Stephen M. Haney, Vice President

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF PHILADELPHIA ss.

On this 21 day of November, AD. 2016 before me, a Notary Public of the Commonwealth of Pennsylvania in and for the County of Philadelphia came Stephen M. Haney, Vice-President of the WESTCHESTER FIRE INSURANCE COMPANY to me personally known to be the individual and officer who executed the preceding instrument, and he acknowledged that he executed the same, and that the seal affixed to the preceding instrument is the corporate seal of said Company; that the said corporate seal and his signature were duly affixed by the authority and direction of the said corporation, and that Resolution, adopted by the Board of Directors of said Company, referred to in the preceding instrument, is now in force.

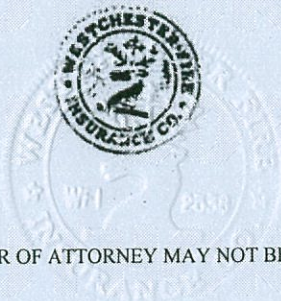
IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Philadelphia the day and year first above written.



Karen E. Brandt
Notary Public

I, the undersigned Assistant Secretary of the WESTCHESTER FIRE INSURANCE COMPANY, do hereby certify that the original POWER OF ATTORNEY, of which the foregoing is a substantially true and correct copy, is in full force and effect.

In witness whereof, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of the Corporation, this 26th day of July, 2017.



William L. Kelly
William L. Kelly, Assistant Secretary

THIS POWER OF ATTORNEY MAY NOT BE USED TO EXECUTE ANY BOND WITH AN INCEPTION DATE AFTER November 21, 2018.



WESTCHESTER FIRE INSURANCE COMPANY

FINANCIAL STATEMENT

DECEMBER 31, 2016

ADMITTED ASSETS

BONDS	\$1,492,813,519
SHORT - TERM INVESTMENTS	34,890,369
STOCKS	450,903
REAL ESTATE	0
CASH ON HAND AND IN BANK	19,880,440
PREMIUM IN COURSE OF COLLECTION*	69,254,246
INTEREST ACCRUED	14,505,011
OTHER ASSETS	132,649,982
TOTAL ASSETS	<u>\$1,764,444,470</u>

LIABILITIES

RESERVE FOR UNEARNED PREMIUMS	\$200,260,562
RESERVE FOR LOSSES	851,003,190
RESERVE FOR TAXES	16,081,016
FUNDS HELD UNDER REINSURANCE TREATIES	5,666,051
OTHER LIABILITIES	(11,412,992)
TOTAL LIABILITIES	<u>1,061,597,827</u>

CAPITAL: 70,000 SHARES, \$71.43 PAR VALUE	5,000,100
CAPITAL: PAID IN	304,543,059
AGGREGATE WRITE-INS FOR SPECIAL SURPLUS FUNDS	113,661,843
SURPLUS (UNASSIGNED)	279,641,841
SURPLUS TO POLICYHOLDERS	<u>702,846,643</u>
TOTAL	<u>\$1,764,444,470</u>

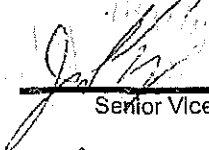
(*EXCLUDES PREMIUM MORE THAN 90 DAYS DUE.)

STATE OF PENNSYLVANIA

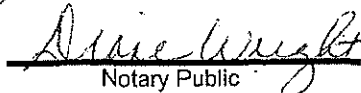
COUNTY OF PHILADELPHIA

John Taylor, being duly sworn, says that he is Senior Vice President of Westchester Fire Insurance Company and that to the best of his knowledge and belief the foregoing is a true and correct statement of the said Company's financial condition as of the 31 st day of December, 2016.

Sworn before me, this March 22, 2017



Senior Vice President



Notary Public

August 8, 2019
My commission expires

COMMONWEALTH OF PENNSYLVANIA
NOTARIAL SEAL
Diane Wright, Notary Public
City of Philadelphia, Philadelphia County
My Commission Expires Aug. 8, 2019
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES



Trane U.S. Inc.
3600 Pammel Creek Road
La Crosse, WI 54601 USA
T: (608) 787-2000

www.irco.com

CERTIFICATE

I, Scott Smillie, Assistant Secretary of Trane U.S. Inc. (the "Corporation"), 3600 Pammel Creek Road, La Crosse, WI 54601, a Delaware corporation, do hereby certify that Bethany Bornheimer who signed the attached document, is Contract Analyst for Trane U.S. Inc. and that she is duly authorized to execute such documents on behalf of the corporation.

(CORPORATE SEAL)



Scott Smillie – Assistant Secretary

7/27/17

Date

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, 2017

Expiration Date

MAY 16, 2018



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.

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 checked="" type="checkbox"/> | Addendum No. 1 | <input type="checkbox"/> | Addendum No. 6 |
| <input checked="" 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 US Inc
 Company


 Authorized Signature

 7/31/17
 Date

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