



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

State of West Virginia Purchase Order

Order Date: 06-09-2026

CORRECT ORDER NUMBER MUST APPEAR
ON ALL PACKAGES, INVOICES, AND
SHIPPING PAPERS. QUESTIONS
CONCERNING THIS ORDER SHOULD BE
DIRECTED TO THE DEPARTMENT
CONTACT.

Order Number:	CPO 0603 0603 ADJ2600000046 1	Change Order No:	Procurement Folder:	1955923
Document Name:	Elkins AFRC HVAC System Replacement	Reason for Modification:		
Document Description:	Elkins AFRC HVAC System Replacement			
Procurement Type:	Central Purchase Order			
Buyer Name:	David H Pauline			
Telephone:	304-558-0067			
Email:	david.h.pauline@wv.gov			
Shipping Method:	Best Way	Effective Start Date:		
Free on Board:	FOB Dest, Freight Prepaid	Effective End Date:		

VENDOR	DEPARTMENT CONTACT																				
Vendor Customer Code: VS0000039796 TRUETECH MECHANICAL LLC PO BOX 116 MOUNT LOOKOUT WV 26678 US Vendor Contact Phone: 3046519413 Extension: Discount Details: <table><thead><tr><th></th><th>Discount Allowed</th><th>Discount Percentage</th><th>Discount Days</th></tr></thead><tbody><tr><td>#1</td><td>No</td><td>0.0000</td><td>0</td></tr><tr><td>#2</td><td>Not Entered</td><td></td><td></td></tr><tr><td>#3</td><td>Not Entered</td><td></td><td></td></tr><tr><td>#4</td><td>Not Entered</td><td></td><td></td></tr></tbody></table>		Discount Allowed	Discount Percentage	Discount Days	#1	No	0.0000	0	#2	Not Entered			#3	Not Entered			#4	Not Entered			Requestor Name: Robert A Skaggs Requestor Phone: (304) 561-6550 Requestor Email: robert.a.skaggsii.nfg@army.mil 2026 FILE LOCATION _____
	Discount Allowed	Discount Percentage	Discount Days																		
#1	No	0.0000	0																		
#2	Not Entered																				
#3	Not Entered																				
#4	Not Entered																				

INVOICE TO	SHIP TO
DIVISION ENGINEERING & FACILITIES ADJUTANT GENERALS OFFICE 1707 COONSKIN DR CHARLESTON WV 25311 US	BUILDING TRADE SPECIALIST ELKINS ARMED FORCES RESERVE CENTER 201 CAISSON DR NATIONAL GUARD ARMORY 142 ROBERT E LEE EXT BELINGTON WV 26250-4505 US

CR 6-10-26

Total Order Amount: \$1,650,000.00

Purchasing Division's File Copy

PURCHASING DIVISION AUTHORIZATION DATE: 6/10/26 ELECTRONIC SIGNATURE ON FILE	ATTORNEY GENERAL APPROVAL AS TO FORM DATE: 6/10/26 ELECTRONIC SIGNATURE ON FILE	ENCUMBRANCE CERTIFICATION DATE: 6-11-26 ELECTRONIC SIGNATURE ON FILE
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6/10/2026

Extended Description:

Construction

The Vendor, Truetech Mechanical, LLC, agrees to enter into this one-time construction contract with the Agency, Adjutant General's Office, Division of Engineering and Facilities, to establish a contract to provide all labor, material, tools, equipment, supplies and supervision necessary to complete replacement replacement of the HVAC system, at the Elkins Armed Forces Reserve Center, in Belington, a WV, per the bid requirements, terms, conditions, specifications, Addendum No. 1 issued 05/06/2026, Addendum No. 2, issued 05/18/2026, and the vendor's bid dated 05/21/2026 all incorporated herein by reference and made apart of hereof, per the attached documents.

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
1	72000000	0.00000		0.000000	1650000.00
Service From	Service To	Manufacturer	Model No		
2026-06-01	2026-08-31				

Commodity Line Description: Elkins AFRC HVAC System Replacement**Extended Description:**

To provide Labor, materials and all associated costs to remove existing and replace with new HVAC system per the attached specifications.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, 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: The Initial Contract Term will be for a period of _____. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

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 delivered to the Agency and then 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. Unless otherwise specified below, renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

☐ **Alternate Renewal Term** – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

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 One hundred eighty (180) calendar 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 of the work covered by the preceding sentence, the vendor agrees that:

☐ the contract will continue for _____ years;

☐ the contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's Office (Attorney General approval is as to form only).

☐ **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.

☐ **Construction/Project Oversight:** This Contract becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and continues until the project for which the vendor is providing oversight is complete.

☐ **Other:** Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

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/Award Document 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.

☒ **Construction:** This Contract is for construction activity more fully defined in the specifications.

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 in this section must be provided to the Purchasing Division by the Vendor as specified:

☒ **LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

☒ West Virginia Contractor's License

☐

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☐

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications 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. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, 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, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

☒ **Commercial General Liability Insurance** in at least an amount of: \$1,000,000.00 per occurrence.

☒ **Automobile Liability Insurance** in at least an amount of: \$1,000,000.00 per occurrence.

☐ **Professional/Malpractice/Errors and Omission Insurance** in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

☐ **Commercial Crime and Third Party Fidelity Insurance** in an amount of: _____ per occurrence.

☐ **Cyber Liability Insurance** in an amount of: _____ per occurrence.

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

☐ **Pollution Insurance** in an amount of: _____ per occurrence.

☐ **Aircraft Liability** in an amount of: _____ per occurrence.

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9. WORKERS' COMPENSATION INSURANCE: 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. VENUE: All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

11. LIQUIDATED DAMAGES: 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. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

☐ _____ for _____.

☒ Liquidated Damages Contained in the Specifications.

☐ Liquidated Damages Are Not Included in this Contract.

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. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

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, included in the Contract, 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. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

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 § 148-1-5.2.b.

20. TIME: Time is of the essence regarding 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 WITH LAWS: 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.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

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.

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. 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 www.state.wv.us/admin/purchase/privacy.

31. 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.

32. 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. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. 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.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. 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.

34. VENDOR NON-CONFLICT: Neither Vendor nor its representatives are permitted to have any interest, nor shall they 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.

35. 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.

36. 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.

37. NO DEBT CERTIFICATION: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

38. 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.

39. 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.division@wv.gov.

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, 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.

41. 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 hearth, basic oxygen, electric furnace, Bessemer or other steel making process.
- c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 1. 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
 2. 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.

42. 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.

43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

44. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

45. VOID CONTRACT CLAUSES: This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

46. ISRAEL BOYCOTT: Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)

1. CONTRACTOR'S LICENSE: Until June 15, 2021, West Virginia Code § 21-11-2, and after that date, § 30-42-2, 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 Contractor Licensing Board.

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

2. BONDS: The following bonds must be submitted:

- ☒ **BID BOND:** 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 OR VENDOR'S BID WILL BE DISQUALIFIED.**
- ☒ **PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award. (Attorney General requires use of the State approved bond forms found at: www.state.wv.us/admin/purchase/forms2.html)
- ☒ **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. (Attorney General requires use of the State approved bond forms found at: www.state.wv.us/admin/purchase/forms2.html)
- ☒ **MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system if the work impacts an existing roof. The amount of the bond must be equal to the price associated with the percentage of the project impacting the roof. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award. (Attorney General requires use of the State approved bond forms found at: www.state.wv.us/admin/purchase/forms2.html)

At a minimum, all construction projects require a bid bond, performance bond, and labor/material payment bond. Failure on the part of the state of West Virginia to checkmark the required bonds above does not relieve the vendor from the legal requirement of providing these bonds.

In lieu of the Bid 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 the bid bond must be of the same amount required of the Bid Bond and delivered with the bid.

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

3.1. 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.

4. 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.

5. 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 attached AIA documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.

6. PROHIBITION AGAINST GENERAL CONDITIONS: Notwithstanding anything contained in the AIA Documents or the Supplementary Conditions, the State of West Virginia will not pay for general conditions, or winter conditions, or any other condition representing a delay in the contracts. The Vendor is expected to mitigate delay costs to the greatest extent possible and any costs associated with Delays must be specifically and concretely identified. The state will not consider an average daily rate multiplied by the number of days extended to be an acceptable charge.

7. 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.

8. 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 Workforce West Virginia 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, Workforce West Virginia is unable to refer any qualified job applicants to the employer or refers less qualified job applicants than the number requested, then Workforce West Virginia 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 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 this requirement is subject to a civil penalty of \$250 per each employee less than the required threshold of seventy-five percent per day of violation after receipt of a notice of violation.

Any employer that continues to violate any provision of this article more than fourteen calendar days after receipt of a notice of violation is subject to a civil penalty of \$500 per each employee less than the required threshold of seventy-five percent per day of violation.

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.

9. DAVIS-BACON AND RELATED ACT WAGE RATES:

☒ The work performed under this contract is federally funded in whole, or in part. Pursuant to 2 CFR 200.317, Vendors are required to pay applicable Davis-Bacon wage rates.

☐ The work performed under this contract is not subject to Davis-Bacon wage rates.

10. 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. (This section does not apply to any other construction projects, such as highway, mine reclamation, water or sewer projects.) The subcontractor list shall be provided to the Purchasing Division within one business day of the opening of bids for review.

If the apparent low bidder fails to submit the subcontractor list, the Purchasing Division shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the subcontractor list within one business day of the request. Failure to submit the subcontractor list within one business day of receiving the request shall result in disqualification of the bid.

If no subcontractors who will perform more than \$25,000.00 of work are to be used to complete the project, the apparent low bidder must make this clear on the subcontractor list, in the bid itself, or in response to the Purchasing Division's request for the subcontractor list.

a. Required Information. The subcontractor list must 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. (This item iv. is not required if the vendor makes this clear in the bid itself or in documentation following the request for the subcontractor list.)

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. 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: Truetech Mechanical

☐ 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.
Rigney Digital Systems	wv042601

Attach additional pages if necessary

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.

(Printed Name and Title) Chad Tiller Member/Manager

(Address) PO Box 116 Mount Lookout WV 26678

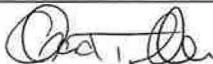
(Phone Number) / (Fax Number) 3046519413

(email address) ctiller@truetechwv.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; 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; 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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Truetech Mechanical

(Company) 

(Signature of Authorized Representative)

Chad Tiller Member/Manager 5/21/26

(Printed Name and Title of Authorized Representative) (Date)

3046519413

(Phone Number) (Fax Number)

ctiller@truetechwv.com

(Email Address)

SOLICITATION NUMBER: CRFQ ADJ2600000019

Addendum Number: 1

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

Applicable Addendum Category:

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

Description of Modification to Solicitation:

1. To provide the pre-bid sign-in sheets from the mandatory meeting held on 04/29/2026. See attachment.
2. Provide As-Built HVAC Drawings & Equipment Schedules. See attachment.
3. To move the technical question deadline to May 14, 2026 by 2:00 pm EST.
4. To move the bid opening date to May 21, 2026 at 1:30 pm EST.

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

Terms and Conditions:

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

PLAN NOTES:

- ① INTAKE HOOD ON ROOF WITH DUCT AND CONTROL DAMPER THROUGH ROOF. DUCT DOWN THROUGH ROOF W/CURB ASSEMBLY.
- ② ROOFTOP EXHAUST. FAN WITH DUCT AND CONTROL DAMPER THROUGH ROOF.
- ③ VAV BOX WITH ELECTRIC REHEAT COIL.
- ④ ROOFTOP UNIT.
- ⑤ SIDEWALL SUPPLY REGISTER WITH INSULATED SHEET METAL PLENUM.
- ⑥ REFRIGERANT PIPING ABOVE CEILING. ROUTE AS HIGH AS POSSIBLE AND COORDINATE WITH STRUCTURE, LIGHTS, ETC. UP THRU ROOF TO CONDENSING UNIT FOR ROOF MANUFACTURER.
- ⑦ CEILING RECESSED ELECTRIC CABINET HEATER.
- ⑧ USE WHOLE CHASE AS PLENUM. DUCT DOWN TO RA REGISTER AT 6" AFF.
- ⑨ EXTERNALLY MOUNTED DUCT ON ROOF STAND. INSULATE AND COVER PER SPECIFICATIONS.
- ⑩ EMERGENCY POWER OFF (EPO) TO SHUTOFF DU-AA, DU-AS, CU-AA, CU-AS, AND EF-A1.
- ⑪ RETURN IN WALL 6" AFF. RETURN NOT NEEDED IF WALLS DO NOT GO TO STRUCTURE. COORDINATE WITH ARCHITECT.
- ⑫ DEHUMIDIFIER. MOUNT ON WALL. COORDINATE ROUTING OF CONDENSATE PIPING WITH PLUMBING DRAWING.
- ⑬ SEE VAV BOX SCHEDULE FOR INLET DUCT SIZES AND DETAILS FOR ACCESSORIES.
- ⑭ SIDEWALL REGISTER ASSEMBLY WITH DUCT TRANSITION FITTING FOR EXPOSED DUCT REGULATION.
- ⑮ ELECTRIC UNIT HEATER. SUSPENDING FROM STRUCTURE AS HIGH AS POSSIBLE.
- ⑯ PROVIDE 3/4" CONDENSATE TO NEAREST FLOOR DRAIN/POD BASH. SEE PLUMBING DRAWINGS.
- ⑰ MOTOR CONTROLLED DAMPER. CLOSE WHEN ON EMERGENCY POWER.
- ⑱ LOCATE DUCT 10.5" AFF. COORDINATE WITH ARCHITECT.
- ⑲ LOCATE DUCTWORK TIGHT TO ROOF STRUCTURE AND RUN DUCTWORK THRU JOISTS.

HVAC FLOOR PLAN-AREA "A"
SCALE 1/8" = 1'-0"

0 1/2" 1" 2"
SCALE

EB
ARCHITECTS
HENDON, WEST VIRGINIA

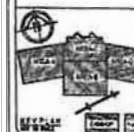
S.T. BARNARD, ARCHITECT, P.C.
111 Seaboard Avenue, Hendon, WV 26041
Tel: 304-681-1111 Fax: 304-681-1112

PRELIMINARY
Not for
Construction

CMA
ENGINEERING

AND OTHER LICENSED ENGINEERS
CONSULTING ENGINEERS
P.O. BOX 1000
HENDON, WV 26041
304-681-1111

ALL WORK IS TO BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AIA, ASHRAE, AND SMACSVI STANDARDS.



WEST VIRGINIA ARMY NATIONAL GUARD
**Armed Forces Reserve Center
(AFRC)**
ELDMON - RANDOLPH COUNTY - WEST VIRGINIA

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DRAWN BY: STB

HVAC FLOOR PLAN
AREA-"A"

100% FOR CONSTRUCTION DOCUMENTATION

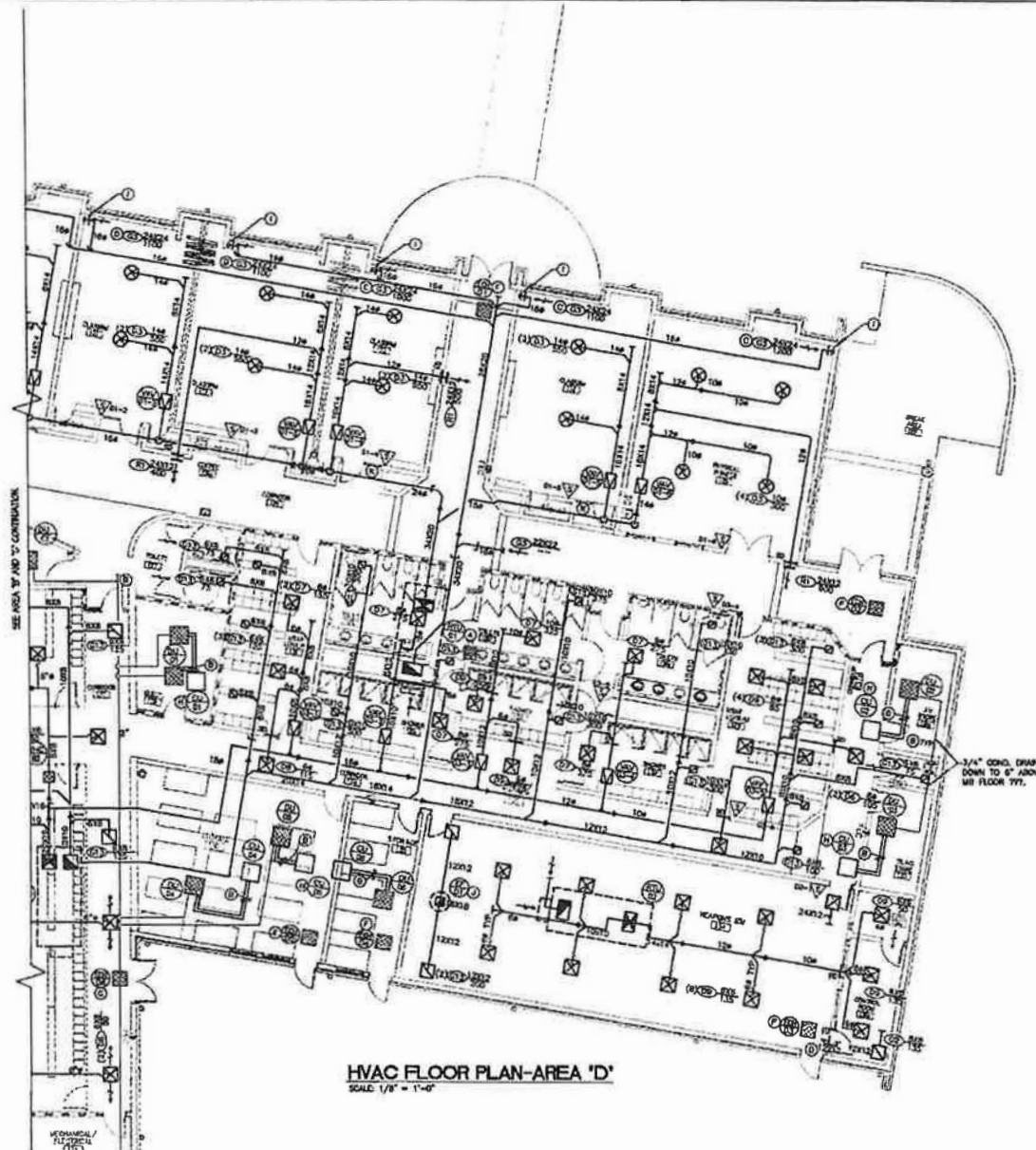
DATE: 07-25-08 BY: STB CHECKED: 08-04-08
DATE: 08-04-08 BY: STB CHECKED: 08-04-08

M-101 of 1000

[illegible]

PLAN NOTES:

1. ROOFTOP HVAC UNIT.
2. REFRIGERANT PIPING. MOUNT AS HIGH AS POSSIBLE. COORDINATE ROUTING WITH STRUCTURE LIGHTS, ETC. UP THRU ROOF TO CONDENSING UNIT FOR ROOF MANUFACTURER.
3. RETURN DUCT DOWN IN CORNER WALL CHASE TO LOW RETURN GRILLE. MOUNT GRILLE WITH BOTTOM AT 12" AFF.
4. SHEET METAL TRANSFER AIR GRILLE. MOUNT AS HIGH AS POSSIBLE.
5. VAN DUCT INLET SIZE PROVIDED ON VAN SCHEDULE. SEE DETAILS FOR ACCESSORIES.
6. CEILING RECESSED CABINET HEATER.
7. ELECTRIC UNIT HEATER. SUSPEND FROM STRUCTURE AS HIGH AS POSSIBLE.
8. CONDENSING UNIT ON ROOF WITH FULL PERIMETER CURB.
9. DUCT DOWN IN CHASE.
10. ROOF EXHAUST. RAIN WITH DUCT AND CONTROL DAMPER UP TO UNIT ON CURB ASSEMBLY.
11. LOCATE DUCT IN HORIZONTAL CHASE. APPROX 10' AFF. COORDINATE WITH ARCHITECT.



HVAC FLOOR PLAN-AREA 'D'

SCALE: 1/8" = 1'-0"

0 1/2" 1" 2"
SCALE

EB
ARCHITECTS
PRINCETON, WEST VIRGINIA

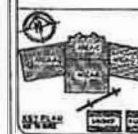
217 AVENUE, ARCHITECTS, INC.
400 WEST 10TH STREET, SUITE 100
PRINCETON, WEST VIRGINIA 25757
TEL: (304) 426-1111 FAX: (304) 426-1112

PRELIMINARY
Not for
Construction

CMA
ENGINEERING

NEW CROSS LAMINAR CHASE
CONCRETE/STEEL JOIST
FLOORING
6" MEDIAL CEMENT
FLOORING
FLOORING
FLOORING

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE
LATEST EDITIONS OF THE AIA, ASHRAE, AND
SMACNA STANDARDS.



WEST VIRGINIA ARMY NATIONAL GUARD
**Armed Forces Reserve Center
(AFRC)**
ELKINS - RANDOLPH COUNTY - WEST VIRGINIA

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JAN 10, 1997

HVAC FLOOR PLAN
AREA-'D'

127 OR CONTR DOCUMENTATION

07-20-08 08-05-01

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MAFR	MANUFACTURER	MODEL NO.	WEIGHT LBS	LOCATION ROOM	TYPE	CFM			RSP. GPO		HP SUPPLY	VOLT/PHASE	TOTAL MBH	COOLING TSS MBH		BHR	HEATING TSS MBH		NOTED
						SA	RA	GA	SUPPLY	RET.				COOLING	HEATING				
RTU-A1	TRANE	WE13C	1820	144-145	VAV	1000	3000	1000	1.5	5	480/3ø	121	84	10.1	184	1.2,3			
RTU-A2	TRANE	WE12C	2400	141	VAV	7000	2730	1250	1.5	7.5	480/3ø	264	184	9.5	248	1.2,3			
RTU-B1	TRANE	WE18B	3200	107	CV	5000	3000	1200	1.5	5.0	480/3ø	185	134	10.8	180	1.2,3			
RTU-B2	TRANE	WE18B	3200	107	CV	5000	3000	1200	1.5	5.0	480/3ø	185	134	10.8	180	1.2,3			
RTU-B3	TRANE	WE18B	2200	107	CV	5000	3000	1300	1.5	5.0	480/3ø	185	134	10.8	180	1.2,3			
RTU-B4	TRANE	WE18B	2200	107	CV	5000	3000	1200	1.5	5	480/3ø	185	134	10.8	180	1.2,3			
RTU-C1	TRANE	WE18B	2200	108/115	VAV	5000	3100	1300	1.5	5	480/3ø	182	134	10.8	180	1.2,3			
RTU-C2	TRANE	WE18B	2200	108/107	VAV	3400	3200	1200	1.5	5	480/3ø	182	134	10.8	180	1.2,3			
RTU-D1	TRANE	WE18B	2400	130	VAV	8000	1800	2000	1.5	7.5	480/3ø	264	184	10.6	248	1.2,3			
RTU-D2	TRANE	WE18B	1400	134	CV	1400	1000	400	1.5	3	480/3ø	37.4	23.4	10	40	1.2,3			

NOTES:

- 1) SINGLE-PACKAGE ROOFTOP UNIT WITH ELECTRIC HEAT PUMP COOLING AND HEATING, 100% ECONOMIZER, MIN. 16" HIGH INSULATED ROOF CURB, CONVENIENCE OUTLET, USE R-140A.
- 2) SEE CONTROLS AND SEQUENCE OF OPERATION SPECIFICATION FOR COMPLETE REQUIREMENTS.
- 3) PROVIDE CO2 MONITOR.

ROOF TOP UNIT WITH HEAT RECOVERY SCHEDULE																														
MARK	MANUFACTURER	MODEL NO.	HEIGHT CLD	LOCATION	TYPE	GAS FLOW		EFF. QG	HP SUPPLY	VOLT/PHASE	COOLING		HEATING		NOTES	WINTER			EFF. %	VOLT/PHASE										
						GA FPM	GA CFM				TOTAL HEAT UNIT	ESR	ESR OUTPUT	CUTICLE AIR EAT (db)		RETURN AIR EAT (db)	SUPPLY AIR LAT (db)	CUTICLE AIR EAT (db)			RETURN AIR EAT (db)	SUPPLY AIR LAT (db)								
TRU-1	TRANE	VRU30	2100	ROOF	CV	4250	+20	4250	1.5	5	480/3/50	118	62.7	-10.6	163	1,2	80°F	67°F	75°F	50	---	OT	-5°F	68°F	60	---	---	---	---	480/3/50

1) SINGLE-PACKAGE UNIT WITH ELECTRIC COOLING/HEATING; 100% ECONOMIZER; MIN. 18" HIGH INSULATED ROOF CURB; CONDUITANCE OUTLET.
 2) SEE CONTROL AND SEQUENCE OF OPERATION SPECIFICATION FOR COMPLETE REQUIREMENTS.

MAKE-UP AIR UNIT SCHEDULE																			
MARK	MANUFACTURER	MODEL NO.	WEIGHT LBS	LOCATION	SA	TA	GA	ESP O/U	HP	RPM	VOLTS/ PHASE	CLD EMM/ BOX	CLD/ LMB	INTL LOW	MBH	STEPS	BAT 2 (F)	LAT 2 (F)	NOTES
MAU-01	TITAN	TAN	2000	ROOF	8400	8400	8400	1.5	7.5	1750	480V/3W	55/75	54.7/54.3	204.0	890	6	-10	90	1,2,3
MAU-01	TITAN	TAN	2000	SUSPENDED	9500	9500	9500	1.5	7.8	1750	480V/3W	-	-	175	175	6	-10	90	1,2,3

NOTES:

- 1) OUTDOOR PACKAGED ELECTRIC MAKE-UP AIR UNIT; FILTERS: 18" HIGH INSULATED ROOF CURB;
AIR FLOW PROWING SWITCH; PRESSURE: 1/2 INCH WATER AIR/FIN; AIR INLETS WITH TWO-POSITION (OPEN/CLOSED) MOTORIZED DAMPER
AND RETURN AIR DAMPERS; VERTICAL DISCHARGE PLUMBING; CONVEYANCE OUTLET. VFD FOR EACH FAN PER MANUFACTURER - REFER TO DIVISION 18 SPECIFICATION SECTION
- 2) PROVIDE SCR CONTROLLER ON ELECTRIC HEAT.
- 3) SEE CONTROL AND SEQUENCE OF OPERATION SPECIFICATION FOR COMPLETE REQUIREMENTS.

MODEL	CFM	COILS/BOX	LOW	MED	HIGH	TEMP. RISE (°F)	WAT. (T°)	LOST (°F)	VOLTS / PHASE	NOTES
REC-1	750	14110	12.5	6.25	3	507	55	103	480V/3-Ø	1
REC-2	240	8508	4.0	13.6	2	507	55	103	480V/3-Ø	1
REC-3	250	8228	4.0	13.8	3	507	55	103	480V/3-Ø	1
REC-4	4700	54334	106.8	34.2	2	507	55	103	480V/3-Ø	1

NOTES:

- USE FIVE TUBULAR MODEL FROM BRUSH OR EQUIVALENT, SOR CONTROLLER, SEE SPECIFICATIONS.
- SEE CONTROLS AND SEQUENCE OF OPERATIONS SPECIFICATIONS FOR COMPLETE REQUIREMENTS.
- SERVES MAU-IN.

MARK	MANUFACTURER	MODEL NO.	LOCATION ROOMS	USE	GRS MM-D	CPA	MOD CHAMFER	VOLTS/PHASE	CONTROL BY	NOTES
L-01	GREENHECK	ESD403	010	INTAKE	24X18	230	YES	120V/1ø	SEE NOTES	1,2
L-01	GREENHECK	ESD403	WORKSHOP	EXHAUST	72X48	8800	YES	120V/1ø	SEE NOTES	1,2
L-02	GREENHECK	ESD403	WORKSHOP	RELIEF	72X48	8900	YES	120V/1ø	SEE NOTES	1,3
L-03	GREENHECK	ESD403	WORKSHOP	INTAKE	72X48	6900	YES	120V/1ø	SEE NOTES	1,4
L-04	GREENHECK	ESD403	WORKSHOP	INTAKE	12X12	100	YES	120V/1ø	SEE NOTES	1,2
L-05	GREENHECK	ESD403	WORKSHOP	INTAKE	12X12	100	YES	120V/1ø	SEE NOTES	1,2

NOTES:

- 1) EXTENDED ALUMINUM LOUVER, DRAINABLE BLADES AT 4" SPACING; BRIDGESCREEN; FLANGED FRAME; ANODIZED FINISH FOR ARCHITECT.
- 2) INTERLOCK MOD TO OPEN WHEN ASSOCIATED FAN OR FANS ARE OPERATING.

CONDENSING UNIT SCHEDULE											
MARK	MANUF.	MODEL NO.	LOCATION	WEIGHT	SERIAL NO.	COOLING CAPACITY				VOLTS/PHASE	NOTES
						TOTAL MBT	DESIGNABLE MBT	INPUT KW	EEER		
CJ-87	YORK	YTC4000A4AAB1	ROOF	800	MAU-01	222.7	=	17.5	12.78	480/3ø	1,2,3
CJ-86	YORK	YTC4000A4AAB1	ROOF	800	MAU-01	222.7	=	17.5	12.78	480/3ø	1,2,3

NOTES

1. PROVIDE TWO 20 TON AIR COOLED COOLING ONLY CONDENSING UNITS WITH REFRIGERANT PIPING AND HOT GAS BY-PASS.
2. LOW AMBIENT TO 57°.
3. TWO CIRCUITS/TWO STAGES.
4. SEE CONTROLS AND SEQUENCE OF OPERATIONS SPECIFICATIONS FOR COMPLETE REQUIREMENTS.

EXHAUST FAN SCHEDULE

MARK	MANUFACTURER	MODEL NO.	LOCATION	CFM	SP. (LBS)	HP	RPM	TS	SCHED.	VOLTS/PHASE	CONTROL BY	NOTES
EF-A1	COOK	90R130L	MAL RM 148	330	0.38	1/4	1710	4086	7.5	120/1#	SWITCH IN SPACE	1,8
EF-A2	COOK	100R130L	TOILETS 140	150	0.30	1/10	1550	2840	5.1	120/1#	SWITCH IN SPACE	1,8
EF-A3	COOK	80A130L	JANITOR RM 147	75	0.35	1/8	1138	2847	4.4	120/1#	BAS	2,8
EF-B1	COOK	210 ADR18	KITCHEN 112	5700	1.0	3	1175	8458	22	480/3#	INTERLOCK WITH HOOD	3,8
EF-B2	COOK	70C130H	KITCHEN TLT/JAN 112	150	0.30	1/10	1550	2840	5.1	120/1#	BAS	2,8
EF-B3	COOK	80R130L	WASTE 010	300	0.35	1/4	1710	4086	7.5	120/1#	BAS	1,8
EF-B4	COOK	80R130L	CARETAKER 111A	275	0.35	1/4	1710	4086	7.5	120/1#	BAS	1,8
EF-B5	COOK	100 ADR18	SOLLEJRY 112	900	0.5	1/4	1854	5115	13.8	120/1#	INTERLOCK WITH HOOD	1,8
EF-C1	COOK	90R130L	F. TOILETS RM 118A	300	0.30	1/4	1710	4086	7.5	120/1#	SWITCH	1,8
EF-C2	COOK	90R130L	M. TOILETS RM 118B	300	0.30	1/4	1710	4086	7.5	120/1#	SWITCH	1,8
EF-D1	COOK	100R130L	MEAPONS SM 134	400	0.35	1/4	1650	4373	9	120/1#	SWITCH	1,8
EF-E1	COOK	60 50H-8	MAINTENANCE BLDG.	75	0.35	1/8	1400	3565	5.8	120/1#	SWITCH	4,8
EF-E2	COOK	70 50H-8	MAINTENANCE BLDG.	150	0.35	1/8	1400	3565	5.8	120/1#	SWITCH	5,8
EF-E3	COOK	185 50H-8	MAINTENANCE BLDG.	2500	0.5	3/4	1121	4842	15.1	480/3#	BAS	4,8
EF-E4	COOK	185 50H-8	MAINTENANCE BLDG.	2400	4.0	3	2564	1175	38	480/3#	INTERLOCK WITH MAIN	4,8

NOTES:

- 1) SPUN ALUMINUM UP BLAST ROOF FAN WITH BROSSGREEN; POWER DISCONNECT; 16" HIGH INSULATED ROOF CURB WITH MOTORIZED DAMPER; INTERLOCK DAMPER WITH FAN.
- 2) SPUN ALUMINUM DOWN BLAST BELT DRIVE ROOF FAN WITH BROSSGREEN; POWER DISCONNECT; 16" HIGH INSULATED ROOF CURB WITH MOTORIZED DAMPER; INTERLOCK DAMPER WITH FAN.
- 3) UP-BLAST SPUN ALUMINUM HOUSING WITH DREGGE THROUGH, BELT DRIVE, BRID DREGGE, DISCONNECT SWITCH, GALVANIZED SWIRL CURB WITH HINGE. FAN SHALL BE UL 782 LABEL.
- 4) BLUE FAN. PROVIDE POWER DISCONNECT. PROVIDE MOTORIZED DAMPER. INTERLOCK DAMPER WITH FAN.
- 5) EXPLOSION PROOF INLINE FAN. PROVIDE POWER DISCONNECT. PROVIDE MOTORIZED DAMPER. INTERLOCK DAMPER WITH FAN.
- 6) REFER TO SPECIFICATIONS FOR CONTROLS AND SEQUENCE OF OPERATION REQUIREMENTS.

VEHICLE EXHAUST REEL SCHEDULE

MARK	MANUFACTURER	MODEL NO.	SIZE	CFM	REEL HP	VOLTS/PHASE	NOTES
VE-E1	NEDERMAN	RS2180	6#	500	1/8	120/1#	1,2,3

NOTES:

- 1) OPERATED SWITCH EXHAUST HOSE REEL WITH 33 FT 6" HOSE; 6" DRUM ADAPTER; 6" METAL HOZZLE WITH AUTOMATIC DAMPER.
- 2) DIRECT MOUNTED NEDERMAN H-24 FAN MODEL NO. 811022; 480V/3#; 1 HP; 3,400 RPM; 800 CFM; 8" S.P.
- 3) REFER TO SPECIFICATIONS FOR COMPLETE SYSTEM. SEE CONTROLS AND SEQUENCE OF OPERATION.

DEHUMIDIFIER SCHEDULE

MARK	MANUFACTURER	MODEL NO.	LOCATION	FRTS (LBS)	CFM	FAN SPEED	VOLTS/PHASE	NOTES
DH-A1,2	WHITE WESTINGHOUSE	WDD408W	D07B	40	275	2	120V/1#	1,2

NOTES:

- 1) BUILT-IN ADJUSTABLE HUMIDISTAT; CONTROL WALL MOUNTING BRACKET; PROVIDE CONDENSATE DRAIN LINE TO FLOOR DRAIN OUTSIDE VAULT.
- 2) SEE CONTROLS AND SEQUENCE OF OPERATIONS SPECIFICATIONS FOR COMPLETE REQUIREMENTS.

DUCTLESS INDOOR AND OUTDOOR UNIT SCHEDULE

INDOOR UNIT										OUTDOOR UNIT									
MARK	MANUFACTURER	MODEL NO.	WEIGHT (LBS)	LOCATION	CFM	HTR. (LBS)	VOLTS/PHASE	NOTES		MARK	MANUFACTURER	MODEL NO.	WEIGHT	ABOVE LOCATION	COOLING CAPACITY	HEATING CAPACITY	VOLTS/PHASE	NOTES	
DU-A1	EM	DAH12	130	143	335	1.5	208/1#	1,3	CU-A1	EM	SH200	155	143	11,800	13	10,800	3.0	208/1#	2,8
DU-A2	EM	DAH12	130	142	335	1.5	208/1#	1,3	CU-A2	EM	SH200	155	142	11,800	13	10,800	3.0	208/1#	2,8
DU-A3	EM	DAH12	130	148	335	1.5	208/1#	1,3	CU-A3	EM	T2H4400	195	148	11,800	13	10,800	3.0	208/1#	2,8
DU-A4	EM	DAH12	130	148	335	1.5	208/1#	1,3	CU-A4	EM	SH200	155	148	11,800	13	10,800	3.0	208/1#	2,8
DU-A5	EM	DAH12	130	148	335	1.5	208/1#	1,3	CU-A5	EM	SH200	155	148	11,800	13	10,800	3.0	208/1#	2,8
DU-B1	EM	DAH12	130	114	335	1.5	208/1#	1,3	CU-B1	EM	SH200	155	114	11,800	13	10,800	3.0	208/1#	2,8
DU-B2	EM	DAH12	130	114	335	1.5	208/1#	1,3	CU-B2	EM	SH200	155	114	11,800	13	10,800	3.0	208/1#	2,8
DU-B3	EM	DAH12	130	114	335	1.5	208/1#	1,3	CU-B3	EM	SH200	155	114	11,800	13	10,800	3.0	208/1#	2,8
DU-B4	EM	DAH12	130	114	335	1.5	208/1#	1,3	CU-B4	EM	SH200	155	114	11,800	13	10,800	3.0	208/1#	2,8
DU-B5	EM	DAH12	130	114	335	1.5	208/1#	1,3	CU-B5	EM	SH200	155	114	11,800	13	10,800	3.0	208/1#	2,8
DU-B6	EM	DAH12	130	112	335	1.5	208/1#	1,3	CU-B6	EM	SH200	155	112	11,800	13	10,800	3.0	208/1#	2,8
DU-B7	EM	DAH12	130	110c	335	1.5	208/1#	1,3	CU-C1	EM	T2H4400	195	110c	11,800	13	10,800	3.0	208/1#	2,8
DU-C1	EM	DAH12	130	110c	335	1.5	208/1#	1,3	CU-C1	EM	SH200	155	110c	11,800	13	10,800	3.0	208/1#	2,8
DU-C2	EM	DAH12	130	128	335	1.5	208/1#	1,3	CU-D1	EM	T2H4400	185	128	11,800	13	10,800	3.0	208/1#	2,8
DU-C3	EM	DAH12	130	132	335	1.5	208/1#	1,3	CU-D2	EM	SH200	155	132	11,800	13	10,800	3.0	208/1#	2,8
DU-C4	EM	DAH12	130	133	335	1.5	208/1#	1,3	CU-D3	EM	SH200	155	137	11,800	13	10,800	3.0	208/1#	2,8
DU-C5	EM	DAH12	130	136	335	1.5	208/1#	1,3	CU-D4	EM	SH200	155	138	11,800	13	10,800	3.0	208/1#	2,8
DU-C6	EM	DAH12	130	136	335	1.5	208/1#	1,3	CU-D5	EM	SH200	155	135	11,800	13	10,800	3.0	208/1#	2,8
DU-C7	EM	DAH12	130	135	335	1.5	208/1#	1,3	CU-D6	EM	SH200	155	135	11,800	13	10,800	3.0	208/1#	2,8
DU-C8	EM	DAH12	130	110C	335	1.5	208/1#	1,3	CU-E1	EM	SH200	155	—	11,800	13	10,800	3.0	208/1#	2,8
DU-C9	EM	DAH12	130	136	335	1.5	208/1#	1,3	CU-E2	EM	SH200	155	—	11,800	13	10,800	3.0	208/1#	2,8
DU-C10	EM	DAH12	130	135	335	1.5	208/1#	1,3	CU-E3	EM	SH200	155	—	11,800	13	10,800	3.0	208/1#	2,8

NOTES:

- 1) COILING MOUNTED CASSETTE UNIT.
- 2) 3-ZONE AIR COOLED CONDENSING UNIT HEAT PUMP WITH REV. FRTG. USE R410-A.
- 3) WALL MOUNT COOLING AND HEATING THERMOSTAT.
- 4) SEE CONTROLS AND SEQUENCE OF OPERATIONS SPECIFICATIONS SECTION.
- 5) PROVIDE TWO CAN24 CASSETTES AND ONE T2H4400 CONDENSING UNIT.

HOOD SCHEDULE

MARK	MANUFACTURER	MODEL NO.	SIZE	WEIGHT (LBS)	TYPE	LOCATION	CFM	SP. (LBS)	NOTES
H-A1	GREENHECK	DAEW	144X81	500	1	112	3000	0.05	1,3,4
H-B2	GREENHECK	DAEW	144X68	450	1	112	2750	0.70	1,3,4
H-B3	GREENHECK	DC	36X36	178	2	112	900	0.00	2,4

NOTES:

- 1) 18 GA. STAINLESS STEEL HOOD WITH FILTERS; GREASE PAN; FLUORESCENT LIGHT FIXTURE; HOOD MOUNTED LIGHT AND FAN CONTROL SWITCH.
- 2) 18 GA. STAINLESS STEEL CONDENSATE TYPE HOOD; HOOD MOUNTED FAN CONTROL SWITCH.
- 3) HOOD SUPPRESSION SYSTEM WITH FINE SUPPRESSION CABINET AT RIGHT END OF HOOD.
- 4) SEE CONTROLS AND SEQUENCE OF OPERATIONS SPECIFICATIONS FOR COMPLETE REQUIREMENTS.

INTAKE HOOD SCHEDULE

MARK	MANUFACTURER	MODEL NO.	THROAT SIZE	CFM (MAX)	MOTORIZED DAMPER	BACKDRAFT DAMPER	VOLTS/PHASE	NOTES
M-A1	COOK	Q1	12X12	800	YES	NO	120/1#	1
M-B1	COOK	Q1	12X12	500	YES	NO	120/1#	1

NOTES:

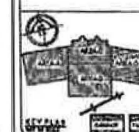
- 1) ALL ALUMINUM INTAKE HOOD WITH BROSSGREEN; 16" HIGH INSULATED ROOF CURB. PROVIDE MOTORIZED DAMPERS AND INTERLOCK THROUGH BAS WITH ASSOCIATED HVAC SYSTEM (N.E.). SEE CONTROLS AND SEQUENCE OF OPERATION.



6 E. BRUNNEN DRIVE, SUITE 200
FARMINGTON, CT 06030
(860) 646-1111 FAX (860) 646-1112



404 CROSS LANE, SUITE 100
CHESAPEAKE, VA 23041
(804) 734-1111 FAX (804) 734-1112
10000 W. 13th St., Suite 100, Omaha, NE 68154
(402) 491-1111 FAX (402) 491-1112



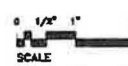
WEST VIRGINIA ARMY NATIONAL GUARD
Armored Forces Reserve Center
(AFC)
CLARK - RANDOLPH COUNTY - WEST VIRGINIA

DR. J. HOOVER, ARCHITECT, INC.
1000 N. 15TH ST.
SUITE 100

HVAC SCHEDULES

100% CONTROL DOCUMENTATION
15-07-20-08 100% 00-00-00
REV. 1000 100% 00-00-00

M-302 of 1000





DEPARTMENT OF THE ARMY
JOINT FORCES HEADQUARTERS WEST VIRGINIA
1707 COONSKIN DRIVE
CHARLESTON, WEST VIRGINIA 25311-1026

May 18, 2026

ADDENDUM NO. 2- CRFQ-ADJ2600000019

RE: Construction – Elkins AFRC HVAC System Replacement
West Virginia Army National Guard
Elkins Armed Forces Reserve Center, Belington, WV

TO: Prospective Bidders

FROM: West Virginia Army National Guard

NOTE: This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents.

PART 1 – INFORMATION FOR BIDDERS

Bid opening date remains May 21st, 2026 @ 1:30 pm EST

PART 2 – BIDDERS' QUESTIONS AND RESPONSES

Question No. 1: The RFP States the replacement of 42 VAV's and 42 Duct Heaters. Per the provided drawings there are 47 VAV's and only 22 duct heaters. Can you verify counts on both types of equipment?

Response No. 1: The scope of work lists 42 VAVs and 42 heaters to be replaced. This number is incorrect. There are 47 VAVs and 47 heaters that will need replaced. The vav schedules page shows the VAVs as Trane, this is for informational purposes only. Existing VAVs are Titus and the existing heaters are neptronic.

END OF ADDENDUM

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ ADJ2600000019

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:

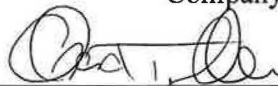
(Check the box next to each addendum received)

- | | |
|--|--|
| ☒ Addendum No. 1 | ☐ Addendum No. 6 |
| ☒ Addendum No. 2 | ☐ Addendum No. 7 |
| ☐ Addendum No. 3 | ☐ Addendum No. 8 |
| ☐ Addendum No. 4 | ☐ Addendum No. 9 |
| ☐ Addendum No. 5 | ☐ 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 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.

Truetech Mechanical

Company



Authorized Signature

5/21/26

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

CRFQ ADJ26*19 - REQUEST FOR QUOTATION
Elkins AFRC –HVAC System Replacement

GENERAL CONSTRUCTION SPECIFICATIONS (No AIA Documents)

- 1. PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Adjutant General's Office to establish a contract for the following:

Provide all labor, material, tools, supplies and equipment to do a complete HVAC replacement and automation at Elkins AFRC – Belington, WV project. Contractor shall coordinate work through the Agency Project Manager.

The Vendor shall furnish all materials, labor, tools, supplies and equipment necessary to complete all Construction Services. The Vendor shall furnish any incidental work, materials, labor, and equipment that are necessary to complete the Construction Services, even if such incidental work is not explicitly included in the Project Plans.

The award, execution and completion of this project is contingent upon receipt of funding; therefore, vendors are requested to honor the pricing submitted on their bids for 60 days from the date bids are opened on this project.

Where brand names are shown, these names are intended to describe a quality of product, and in no way are intended to limit products of equal quality. Therefore, products of other manufacturers may be employed for this work provided they are of equivalent materials and construction, are equally adaptable to the conditions, as approved by the agency.

- 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 and in the Project Plans as defined below.

2.1 "Construction Services" means complete HVAC building replacement and automation as more fully described in the Project Plans.

2.2 "Pricing Page" means the pages contained in wvOASIS, attached hereto as Exhibit A, or included in the Project Plans upon which Vendor should list its proposed price for the Construction Services.

2.3 "Solicitation" means the official notice of an opportunity to supply the State with Construction Services that is published by the Purchasing Division.

2.4 "Project Plans" means documents developed by an architect, an engineer, the Agency, or another design professional, which are attached hereto as Exhibit B-H, that provide detailed instructions on how the Construction Services are to be performed. In the event that Project Plans contain drawings or other documents too large to attach in Exhibit B-H, Vendors can obtain copies in accordance with Section 9 of these Specifications.

CRFQ ADJ26*19 - REQUEST FOR QUOTATION
Elkins AFRC –HVAC System Replacement

3. **ORDER OF PRECEDENCE:** This General Construction Specifications document will have priority over, and supersede, anything contained in the Project Plans.
4. **QUALIFICATIONS:** Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:
 - 4.1. **Experience:** Vendor, or Vendor's supervisory staff assigned to this project, must have successfully completed at least 5 projects that involved work similar to that described in these specifications or the Project Plans. 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's past projects, through confirmation of experience requirements from the architect assisting the State in this project, or some other method that the State determines to be acceptable. Vendor 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. **CONTRACT AWARD:** The Contract is intended to provide Agency with a purchase price for the Construction Services. The Contract will be awarded to the lowest qualified responsible bidder meeting the required specifications. If the Pricing Pages contain alternates/add-ons, the Contract will be awarded based on the grand total of the base bid and any alternates/add-ons selected.
6. **SELECTION OF ALTERNATES:** Pursuant to W. Va. Code § 5-22-1(f), any solicitation of bids shall include no more than five alternates. Alternates, if accepted, shall be accepted in the order in which they are listed on the bid form. Any unaccepted alternate contained within a bid shall expire 90 days after the date of the opening of bids for review. Determination of the lowest qualified responsible bidder shall be based on the sum of the base bid and any alternates accepted. **This project contains no (0) alternates.**
7. **PERFORMANCE:** Vendor shall perform the Construction Services in accordance with this document and the Project Plans.
8. **SUBSTITUTIONS:** Any substitution requests must be submitted in accordance with the official question and answer period described in the INSTRUCTIONS TO VENDORS SUBMITTING BIDS, Paragraph 4. Vendor Question Deadline. Vendors submitting substitution requests should submit product brochures and product specifications during the official question and answer period.

CRFQ ADJ26*19 - REQUEST FOR QUOTATION
Elkins AFRC –HVAC System Replacement

9. PROJECT PLANS: The checked box will apply to Project Plans for this solicitation.

- ☒ **No Additional Project Plan Documents:** There are no additional Project Plans other than those attached hereto as Exhibit B-H or any subsequent addenda modifying Exhibit B-H.

10. CONDITIONS OF THE WORK

10.1. Permits: The Vendor shall procure all necessary permits and licenses to comply with all applicable Federal, State, or Local laws, regulations and ordinances of any regulating body.

10.2. Existing Conditions: If discrepancies are discovered between the existing conditions and those noted in the specifications, Vendor must immediately notify the Agency's representative. Vendor must also immediately notify the Agency if suspected hazardous materials are encountered.

10.3. Standard Work Hours: The standard hours of work for this Contract will be [Monday – Friday 7:30AM – 4:00PM excluding holidays recognized by the State of West Virginia. Any work outside of the standard hours of work must be approved in advance at the Agency's sole discretion. Authorization of work outside of the standard hours of work will not entitle Vendor to additional compensation.

10.4. Project Closeout: Project Closeout shall include the following:

10.4.1. Final Cleanup: Vendor shall perform the final cleanup activities listed below, along with any other final cleanup activities normally associated with the work performed under this Contract, prior to final inspection:

10.4.1.1. Contractor is responsible for removing all construction debris daily.

10.4.1.2. Contractor is responsible for removing and disposing of any demolished material, off site and at the contractor's expense.

10.4.2. Final Inspection: Vendor shall participate in a final inspection with the Agency's project manager. The purpose of the final inspection will be to identify deficiencies that need to be remedied prior to Agency's final acceptance of the work. Vendor shall at all times be obligated to perform in accordance with the Contract and must take all actions necessary to ensure that work complies with requirements of Contract prior to final acceptance. Final acceptance does not waive or release Vendor from its obligation to ensure that work complies with the Contract requirements. Vendor shall submit any warranty documents to the Agency project manager at final inspection.

CRFQ ADJ26*19 - REQUEST FOR QUOTATION
Elkins AFRC –HVAC System Replacement

10.5. Payment:

10.5.1. Agency shall pay flat fee as shown on the Bid Form, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the state of West Virginia.

10.5.2. Invoices shall be submitted for payment (in arrears) and must include the following information:

10.5.2.1. Invoice must include, at a minimum, invoice date, FEIN Number, complete address of vendor and Contract Number.

10.5.2.2. Invoices shall be mailed to the following address:
WV Army National Guard
Construction & Facilities Management Office
1707 Coonskin Drive
Attn: Account Payable
Charleston, WV 25311

11. FACILITIES ACCESS: Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:

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

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

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

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

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

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Elkins AFRC –HVAC System Replacement

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: Chad Tiller

Telephone Number: 3046519413

Fax Number: _____

Email Address: ctiller@truetechwv.com

- a. **Liquidated Damages:** Contractor shall pay liquidated damages in the amount of \$1,500.00 per day of delay, plus a one-time fixed cost of \$1,250.00 for Staff Judge Advocate review for work not completed after contract completion date. 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.

Exhibit A
Pricing Page

ALL LABOR, MATERIALS, EQUIPMENT, AND SUPPLIES NECESSARY TO REPLACE THE HVAC SYSTEMS
AT ELKINS AFRC:

Elkins Armed Forces Reserve Center
201 Caisson Drive, Belington, WV 26250

The undersigned, hereafter called the Vendor, being familiar with and understanding the bidding documents; and being familiar with the site and all local conditions affecting the Project, hereby proposes to furnish labor, material, equipment, supplies, and transportation to perform the work as described in the bidding documents

VENDOR COMPANY NAME: Truetech Mechanical

VENDOR ADDRESS: PO Box 116 Mount Lookout WV 26678

TELEPHONE: 3046519413

FAX NUMBER: _____

E-MAIL ADDRESS: ctiller@truetechwv.com

BASE BID: TOTAL BID AMOUNT: COST: Renovate/replace HVAC Systems: at Elkins AFRC
Facility in Belington, WV

One Million Six Hundred and Fifty Thousand Dollars

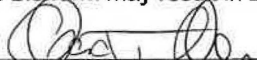
(\$ 1,650,000.00)
(Contract bid to be written in words and numbers.)

BASE BID: ALLOWANCE FOR CONTINGENCY: COST: Provide within the Base Bid a Contingency Allowance for work that may become necessary if encountered as work progresses on the HVAC Systems Renovation/Replacement. Allowance may be utilized as requested by Owner for issues not covered in the Contract Documents or hidden from view and could not have been anticipated at the Elkins AFRC in Belington, WV

Twenty thousand dollars and no cents

(\$ 20,000.00)
(Contract bid to be written in words and numbers.)

Failure to use this bid form may result in bid disqualification.

SIGNATURE:  DATE: 5/21/26

NAME: Chad Tiller
(Please Print)

TITLE: Member/Manager

Elkins AFRC HVAC Replacement - BASE BID UNIT PRICE DETAILS					
ITEM NO.	ITEM/DESCRIPTION	UNITS	QUANTITY	UNIT COST	TOTAL
1	General Conditions, Bonds, etc.	LS			
2	Mobilization/Demobilization	LS			
3	General Project Administration	LS			
4	Project Quality Control	LS			
5	Demolition	LS			
6	Concrete	LS			
7	Equipment	LS			
8	Electrical/Controls	LS			
9	Plumbing	LS			
10	Ductwork	LS			
11	Penetrations	LS			
12	System Balancing &TAB Report	LS			
13	Facility Staff Training	LS			
14	Labor	LS			
15	Project Closeout/Documentation	LS			
16	Contingency Allowance	LS			\$20,000.00
				BASE BID TOTAL	