

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		BPA NO.	1. CONTRACT ID CODE	PAGE 1	OF 3	PAGES
2. AMENDMENT/MODIFICATION NUMBER 0005		3. EFFECTIVE DATE 03-03-2025		4. REQUISITION/PURCHASE REQ. NUMBER		5. PROJECT NUMBER (if applicable) 595-25-102
6. ISSUED BY Department of Veterans Affairs Network Contracting Office 4		CODE 00244	7. ADMINISTERED BY (If other than Item 6) Department of Veterans Affairs Network Contracting Office 4		CODE 00244	
8. NAME AND ADDRESS OF CONTRACTOR (Number, street, county, State and ZIP Code) To all Offerors/Bidders			(X)	9A. AMENDMENT OF SOLICITATION NUMBER 36C24425R0006		
			<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11)		
			<input type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NUMBER		
				10B. DATED (SEE ITEM 13)		
CODE		FACILITY CODE				
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS						
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. ** HOUR & DATE for Receipt of Offers is EXTENDED to: 03-11-2025 16:00 EDT						
12. ACCOUNTING AND APPROPRIATION DATA (If required)						
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
<input type="checkbox"/>						
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return <u>1</u> copies to the issuing office.						
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this amendment to project number 595-25-102 Replace Multi-Stack is as follows: 1) Respond to Requests for Information and provide documentation 2) Extend the proposal due date to 3/11/2025 at 4:00 PM EST.						
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.						
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)			15C. DATE SIGNED		16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	
					16C. DATE SIGNED	

PREVIOUS EDITION NOT USABLE

STANDARD FORM 30 (REV. 11/2016)
Prescribed by GSA - FAR (48 CFR) 53.243

1. Does water in the current HVAC Heat Pump Piping system have Glycol in it?
 - a. If this refers to the load side of the heat pump serving the equipment, the load side of the heat pump system does not contain glycol.
2. Does the water in the Geothermal piping system have Glycol in it?
 - a. Yes, the current heat pump ground source fluid is 15% Propylene Glycol mixer. See Mechanical drawings provided page MH602 Heat Pump Schedule. (Issued in Amendment 0004)
3. If it is determined that there is no glycol or other substance either system, would the VA want it in the new system?

(Glycol in system prevents freezing of the system water, provides corrosion resistance for the piping, improves the heat transfer in the system, etc.)

 - a. As there is no glycol in the current load side of the existing system no glycol is required. The source side shall contain a glycol mixture as recommended by the manufacturer of the equipment that will be replacing the existing Multi Stack Heat Pump.
4. Please confirm that the VA wants the water in the geothermal system flushed and cleaned as part of the contract.
 - a. Safely remove and dispose of existing ground loop water contents and replace with newly treated water/glycol mixture as per manufacturer recommendations. Prior to final fill of new ground source water/glycol mixer, flush ground source loop.
5. Please confirm that it is the intent of the VA to replace all the heat pumps in current Multi-Stack heat pump system and replace with an all new system.
 - a. The intent is to remove the current Multi Stack system and replace with new equivalent combined heating and cooling system while taking advantage of the existing ground source water geothermal field. This new equivalent system can be the same general technology as the current multi-stack system or a completely different technology.
6. can VA provide the any measurement data, operational issues, capacity etc of the geothermal well.

- a. See geothermal balancing report of the water pumps and wells attachment.
 - a. In 2017 there was a suspected leak in loop 4 but has been repaired and back in service.
- 7. Provide the list of any known issue with geothermal well.
 - a. See Multi Stack Issues log page 1 and page 2 (attached), see Trane service visits field reports (Issued in Amendment 0004).
- 8. Confirm if there are any modifications to be made with all pumps and associated piping.
 - a. Existing pumps and piping shall remain unless new equipment design requires larger capacities.
- 9. Confirm if there is adequate power available for the replacement unit.
 - a. Unable to provide accurate response as replacement equipment has not been determined.
- 10. Confirm if there are any other modifications to be done besides the replacement of unit.
 - a. There are no additional modifications determined at this time.
- 11. Does VA requires to replace the unit made by existing unit manufacturer or acceptable by other manufacturers?
 - a. The replacement heating and cooling system does not need to match existing manufacturer. Other manufactures will be permitted.
- 12. Can the VA Provide list of other preferred manufacturers.
 - a. The VA will rely on the awarded design build team to present options of different manufacturers and different new methods or technologies utilizing geothermal condensing water.

See attached document: Building 37 - Geothermal Balancing Data.

See attached document: Multi Stack Issues Log Page 1.

See attached document: Multi Stack Issues Log Page 2.

End of Document