AMENDMENT OF SOLICITATION	/MODIFICATION	OF CONTRACT	1. CONTRACT ID CO	DE	PAGE 1	OF PAGE
2. AMENDMENT/MODIFICAITON NO.  AMENDMENT NO. 0001	3. EFFECTIVE DATE 4/9/19	4. REQUISITION/PURCHA	SE REQ. NO.			pplicble)
6. ISSUED BY CODE	N40085	7. ADMINISTERED BY (If	other than Item 6)	CODE		
Officer in Charge of Constructi 1005 Michael Road Camp Lejeune, NC 28547-2521	on MCI-East		See Item 6			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, con	unty, State and ZIP Code)		(X) 9A. AMENDMEN	IT OF SOLICIA	TION NO.	
			^	5-19-R-8	3052	
			9B. DATED (SEE			
			3 / 12		FDACT/OF	DDED NO
			TOA. WODIFICA	TION OF CONT	I NAC I/OF	NDEN NO.
			10B. DATED (SE	E ITEM 11)		
CODE	CILITY CODE					
11. THIS ITEM	M ONLY APPLIES TO	AMENDMENTS OF S	SOLICITATIONS			
Offers must acknowledge receipt of this amendment prior to (a)By completing items 8 and 15, and returning or (c) By separate letter or telegram which includes a referen PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR your desire to change an offer already submitted, such change amendment, and is received prior to the opening hour and desired to th	copies of the amendment; ( nce to the solicitation and am TO THE HOUR AND DATE S ge may be made by telegram	b) By acknowledging receipt nendment numbers. FAILURE PECIFIED MAY RESULT IN R	of this amendment on e OF YOUR ACKNOWLE EJECTION OF YOUR OF	each copy of the DGMENT TO B FFER. If by virt	e offer su BE RECEIV tue of this	ED AT THE
12. ACCOUNTING AND APPROPIRATION DATA (If required	)					
IT MODIFIES	THE CONTRACT/ORI	ODIFICATION OF COM DER NO. AS DESCRIE	BED IN ITEM 14.			
CHECK ONE  A. THIS CHANGE ORDER IS ISSUED PURS NO. IN ITEM 10A.	SUANT TO: (Specify authority	y) THE CHANGES SET FORTI	H IN ITEM 14 ARE MAC	E IN THE CON	ITRACT C	RDER
B. THE ABOVE NUMBERED CONTRACT/C appropriation date, etc.) SET FORTH IN				anges in paying	g office,	
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHORITY OF:				
D. OTHER (Specify type of modification an	d authority)					
E. IMPORTANT: Contractor is not,				•	issuing	g office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organ Project 170003 HVAC REPAIRS BLD		gs, including solicitation/contr	act subject matter wher	e feasible.)		
	(See Continuati	ion Sheet)				
This amendment should be acknow the amendment may constitute gr	ounds for rejec	ction of a propo	osal.			
Except as provided herein, all terms and conditions of the do 15A. NAME AND TITLE OF SIGNER (Type or print)	остви телегенсей ін цем з	16A. NAME AND TITLE OF				iicul
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF A	AMERICA		16C. [	DATE SIGNE
(Signature of person authorized to sign)		(Signature	e of Contracting Officer)		-	

Question 1. On drawing M-601, the Heating Hot Water Flow Diagram shows AHU-2, AHU-4, AHU-5, and AHU-8 having a one-inch piping connection. AHU-6 is shown to have a 1-1/4 inch connection. The VAV Air Handler Schedule on drawing M-602 shows all of these AHU's having a 1-1/2 inch HHW piping connection. Please advise which is correct.

Answer 1: Use the pipes sizes shown on the piping diagram. The pipes are sized based on the actual flow required not the connection size of the equipment. The contractor must make the change to equipment connection size at the unit.

Question 2: Drawing M602 Chiller Schedule shows the new chiller being 208v 3 phase. Drawing E401 shows the chiller feed coming from "Switch Gear A" and according to the panel schedule on E601, Switch Gear A is 480v. Please advise if "Switch Gear A" is in fact 480/277 volt system. If "Switch Gear A" is a 480/277 volt system, do we need to provide the new chiller "CH-1" as 480 volt 3 phase?

Answer 2: Switch Gear "A" is a 280/120V System. The Chiller to be provided is to be 208V, not 480V. (X) Switch Gear "A" is mislabeled as 480/277V. There is not 480v available at this facility.

Based on the Estimated Cost Range, the following FAR Clause will apply to this project.

**52.225-9 -- Buy American—Construction Materials.** 

As prescribed in <u>25.1102(a)</u>, insert the following clause:

## **Buy American–Construction Materials (May 2014)**

(a) Definitions. As used in this clause--

"Commercially available off-the-shelf (COTS) item"—

- (1) Means any item of supply (including construction material) that is—
  - (i) A commercial item (as defined in paragraph (1) of the definition at FAR 2.101);

- (ii) Sold in substantial quantities in the commercial marketplace; and
- (iii) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and
- (2) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.

"Component" means an article, material, or supply incorporated directly into a construction material.

"Construction material" means an article, material, or supply brought to the construction site by the Contractor or a subcontractor for incorporation into the building or work. The term also includes an item brought to the site preassembled from articles, materials, or supplies. However, emergency life safety systems, such as emergency lighting, fire alarm, and audio evacuation systems, that are discrete systems incorporated into a public building or work and that are produced as complete systems, are evaluated as a single and distinct construction material regardless of when or how the individual parts or components of those systems are delivered to the construction site. Materials purchased directly by the Government are supplies, not construction material.

## "Cost of components" means--

- (1) For components purchased by the Contractor, the acquisition cost, including transportation costs to the place of incorporation into the construction material (whether or not such costs are paid to a domestic firm), and any applicable duty (whether or not a duty-free entry certificate is issued); or
- (2) For components manufactured by the Contractor, all costs associated with the manufacture of the component, including transportation costs as described in paragraph (1) of this definition, plus allocable overhead costs, but excluding profit. Cost of components does not include any costs associated with the manufacture of the construction material.

## "Domestic construction material" means—

- (1) An unmanufactured construction material mined or produced in the United States;
- (2) A construction material manufactured in the United States, if—
  - (i) The cost of its components mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. Components of

foreign origin of the same class or kind for which nonavailability determinations have been made are treated as domestic; or

(ii) The construction material is a COTS item.

"Foreign construction material" means a construction material other than a domestic construction material.

"United States" means the 50 States, the District of Columbia, and outlying areas.

- (b) Domestic preference.
  - (1) This clause implements the 41 U.S.C. chapter 83, Buy American, by providing a preference for domestic construction material. In accordance with 41 U.S.C. 1907, the component test of the Buy American statute is waived for construction material that is a COTS item. (See FAR 12.505(a)(2)). The Contractor shall use only domestic construction material in performing this contract, except as provided in paragraphs (b)(2) and (b)(3) of this clause.
  - (2) This requirement does not apply to information technology that is a commercial item or to the construction materials or components listed by the Government as follows:

    [Contracting Officer to list applicable excepted materials or indicate "none"]
  - (3) The Contracting Officer may add other foreign construction material to the list in paragraph (b)(2) of this clause if the Government determines that
    - (i) The cost of domestic construction material would be unreasonable. The cost of a particular domestic construction material subject to the requirements of the Buy American statute is unreasonable when the cost of such material exceeds the cost of foreign material by more than 6 percent;
    - (ii) The application of the restriction of the Buy American statute to a particular construction material would be impracticable or inconsistent with the public interest; or
    - (iii) The construction material is not mined, produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality.
- (c) Request for determination of inapplicability of the Buy American statute.

- (i) Any Contractor request to use foreign construction material in accordance with paragraph (b)(3) of this clause shall include adequate information for Government evaluation of the request, including--
  - (A) A description of the foreign and domestic construction materials;
  - (B) Unit of measure;
  - (C) Quantity;
  - (D) Price;
  - (E) Time of delivery or availability;
  - (F) Location of the construction project;
  - (G) Name and address of the proposed supplier; and
  - (H) A detailed justification of the reason for use of foreign construction materials cited in accordance with paragraph (b)(3) of this clause.
- (ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed price comparison table in the format in paragraph (d) of this clause.
- (iii) The price of construction material shall include all delivery costs to the construction site and any applicable duty (whether or not a duty-free certificate may be issued).
- (iv) Any Contractor request for a determination submitted after contract award shall explain why the Contractor could not reasonably foresee the need for such determination and could not have requested the determination before contract award. If the Contractor does not submit a satisfactory explanation, the Contracting Officer need not make a determination.
- (2) If the Government determines after contract award that an exception to the Buy American statute applies and the Contracting Officer and the Contractor negotiate adequate consideration, the Contracting Officer will modify the contract to allow use of the foreign construction material. However, when the basis for the exception is the unreasonable price of a domestic construction material, adequate consideration is not less than the differential established in paragraph (b)(3)(i) of this clause.

- (3) Unless the Government determines that an exception to the Buy American statute applies, use of foreign construction material is noncompliant with the Buy American statute.
- (d) *Data*. To permit evaluation of requests under paragraph (c) of this clause based on unreasonable cost, the Contractor shall include the following information and any applicable supporting data based on the survey of suppliers:

Foreign and Domestic Construction Materials Price Comparison

Construction material description	Unit of measure	Quantity	Price (dollars) *
Item 1			
Foreign construction material			
Domestic construction material			
Item 2			
Foreign construction material			
Domestic construction material			

[List name, address, telephone number, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

[\*Include all delivery costs to the construction site and any applicable duty (whether or not a duty-free entry certificate is issued).]

(End of Clause)