

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
			J	1	2
2. AMENDMENT/MODIFICATION NO. 0006	3. EFFECTIVE DATE 22-Jul-2003	4. REQUISITION/PURCHASE REQ. NO. W26GLG-3107-8937		5. PROJECT NO.(If applicable)	
6. ISSUED BY CONTRACTING OFFICE (CA/CW) US ARMY ENGR DIST NORFOLK ATTN: CENAO-SS-C 803 FRONT STREET NORFOLK VA 23510-1096	CODE DACA65	7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. DACA65-03-R-0023	
			X	9B. DATED (SEE ITEM 11) 30-Apr-2003	
				10A. MOD. OF CONTRACT/ORDER NO.	
				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 Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer 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 _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram 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 telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
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.					
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.					
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).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) AMENDMENT NO. 0006 to DACA65-03-R-0023, Manneuver and Training Equipment Sites (MATES), Fort Pickett, VA					
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)		
			TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 22-Jul-2003	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**The following items are applicable to this modification:**

CONTINUATION

Technical plans and specifications are amended. Make appropriate changes.

This amendment is a part of the Solicitation.

**A. Statement of Work:**

1. SOW 5-4.2: Delete the following sentence: "Metal siding shall not be used below 16 feet AFF."
2. SOW 2-2.15, Electrical Power: Convenience and Equipment Power, add the following note.  
"Provide power connection for indicated Welding Shop equipment. Provide buck/boost transformer(s) as required where building voltage varies from equipment rated voltage (208 vs 230 volts, etc).
3. SOW 9-4.1c: Delete reference to "metal halide " exterior lighting fixtures and change to "high pressure sodium" exterior lighting fixtures.
4. SOW 9-4.2 POWER: Add new subparagraph e as follows.  
e. "Provide 120 volt, 20-ampere receptacle in canvas shop pit for sewing machine connection."
5. SOW 9-4.2.8: Add new subparagraph k as follows.  
k. "Provide booster transformers, single or 3-phase, as required where voltage of existing equipment indicated for connection varies from building system voltage (208 vs 230 volts, etc)."
6. SOW 9-5: add new subparagraph 9-5.11.  
"9-5.11 Provide electric heat tracing for liquid lines where subject to freezing."

**B. Attachments to the Statement of Work:**

1. ATTACHMENT 4- BLAST & PAINT FACILITY EQUIPMENT, page 8 of 13, delete paragraph "**Compressed Air Supply**" in its entirety and replace with new paragraph as follows:  
**Compressed Air Supply**  
Provide a clean, dry source of compressed air for abrasive blast system. Compressed air source shall consist of two air compressors, nominally 75 HP each, in low sound enclosure. System capacity shall be 750CFM @ 125 PSI. Provide 1000-gallon receiver tank, refrigerated air dryer, pre and after filters, piping, controls and power connection for a complete system.
2. ATTACHMENT 1 – Technical Specifications: Section 01012, 11.3.9.2.1: In the last sentence of this paragraph, delete words "the main breaker for the living unit panel." And replace with words "all panelboards."

**C. Drawings:**

1. Drawing E-101: Delete KEYED NOTE 3 and replace with the following note.

“3. REMOVE ALL AERIAL TELEPHONE, PRIMARY POWER DISTRIBUTION LINES, ASSOCIATED TRANSFORMERS, POLES, AERIAL STREET LIGHTING, AND AERIAL SECONDARY THAT LIE WITHIN THE PROJECT AREA BETWEEN 7<sup>TH</sup> AND 8<sup>TH</sup> STREETS AND WITHIN THE BOUNDS OF THE NEW SECURITY FENCE. SEE CIVIL SITE LAYOUT PLANS FOR FENCE ROUTING.”

2. Drawing E-102: delete GENERAL NOTE 3 and replace with the following note.

“3. COORDINATE AND PAY ALL ASSOCIATED COSTS FOR THE PROVISION OF TEMPORARY AND PERMANENT ELECTRICAL POWER AND TELECOMMUNICATIONS SERVICES REQUIRED TO MAINTAIN SERVICE TO BUILDINGS/FACILITIES DURING AND POST CONSTRUCTION AS INDICATED BY THE WORK PHASING PLAN.”

3. Drawing E-102: Delete KEYED NOTE 1 and replace with the following note.

“1. MAINTAIN POWER TO FUELING STATION(PUMPS, AUXILIARIES, LEAK DETECTION SYSTEM), HUMIDITY CONTROL PROGRAM EQUIPMENT AND EXISTING BUILDINGS TO REMAIN DURING AND POST CONSTRUCTION. OBSERVE NEC ARTICLE 514 IN THE RECONNECTION OF FUELING STATION EQUIPMENT.”

4. Drawing E-102: delete KEYED NOTE 2 and replace with the following note.

“2. PROVIDE NEW UNDERGROUND SECONDARY POWER SERVICE. EXTEND SERVICE UP POLE IN GALVANIZED RIGID STEEL CONDUIT. NEW POLE MOUNTED TRANSFORMER BY SEC. VERIFY REQUIRED SIZE OF SERVICE FOR EXISTING BUILDING 143. BASE PROPOSAL UPON 200 AMPERES, 208Y/120V, 3-PHASE, 4-WIRE.

5. Drawing E-102, Site Plan: At primary tap pole serving new Building A transformer, indicate KEYED NOTE 7 applies.

6. Drawing E-102, Site Plan: In the area of the new wash pad, provide 208/120 volt, single- phase power connection for Steam Jenny.

QUESTIONS AND ANSWERS  
DACA65-03-R-0023  
MANUEVUER AND TRAINING EQUIPMENT SITE (MATES)  
FORT PICKETT, VA

July 16, 2003

1. SOW 5-4.3: Criteria for roof slopes is a minimum of "2 in 12". Our architect is indicating that costs savings and adequate drainage could be attained by using a slightly flatter slope. Will any variance from the currently specified slope minimum be allowed?

No.

2. SOW-47, paragraph 5-4.2, Exterior Design, restricts the use of metal siding below 16' above finished floor (AAF). Building "E" (unheated storage) is specified to be a pre-engineered building. Does the 16' AAF requirement apply to building "E"? We are assuming that this requirement was intended for the main buildings and not the pre-engineered storage facility but would appreciate clarification.

[See paragraph 5-1.1 for façade finish requirement. See future Amendment 6.](#)

3. Sheet C-107 of the Demolition Plans has a note in Zone F6 of the drawing field indicating "Remove Concrete", with three leaders. One leader points to a "concrete pad", the other two leaders point to the existing concrete drive and the pavement north of the existing MATES building. This same pavement also has a note specifying "Saw-Cut" and another note indicating "Remove Conc. as Required to Transition Pavement Grades" in Zone G4 of the drawing field; this note also has hatching which seems to indicate removal of the hatched area of pavement. The pavement north of the existing MATES building and the drive are indicated to be removed by the first note are contiguous. It is not clear what if any concrete is to remain, yet the "Saw-Cut" note would imply that some of the existing concrete would remain.

[The rigid pavement north of the existing MATES facility shall remain with the exception of the area which is hatched. The contractor shall remove the concrete pavement in area hatched to extent necessary to facilitate the pavement grade transitions necessary to accommodate the contractors design intent. The limit of concrete pavement removal at the far eastern end of the existing MATES facility was not clearly delineated. A sketch is attached to these responses to help delineate that requirement more clearly.](#)

4. Amendment 4 provided manipulatable AutoCAD drawings. The latest amendment, Amendment 5, included subsurface utilities not previously shown, double rolling gates at entrances, etc. but the files available are not in a manipulatable format. Will new files be provided showing the Amendment 5 information?

[Yes – issued with Amendment 6.](#)

5. SOW states that 5% of the building shall be lit by skylights. Is use of clearstory an acceptable design approach as opposed to through roof systems? We believe the clearstory to be a more maintenance free solution.

Yes.

6. Mechanical Questions :

a. SOW page 89, section 10-3 calls for tempered outside air which implies steam so as not to freeze coils. SOW page 90, section 10-3.3 calls for hydronic (hot water) heaters. Since we will need steam to the tempered air coils, we would suggest the use of the same piping system and utilize steam unit heaters instead of hydronic. Is this an acceptable approach?

Steam is not indicated in the Statement of Work as a heat transfer medium. There are other methods of providing freeze protection for coils other than steam.

b. Page 3-1-38 of the design Guide for Logistics facilities calls for oil or natural gas fired infrared heating systems. The only oil fired infrared heaters we can locate are portable models. I have not been able to locate models for ceiling installation. We anticipate use of steam heaters. Is this acceptable?

See response above concerning steam. The requirements of the SOW apply over the requirements of Attachment #2 (NG Design Guide).

c. SOW page 95, section 10-10.1 calls for base mounted pumps. Since only the office areas are to have hot water, the pumps would likely be small enough to be in-line pumps. Is the use of in line pumps acceptable?

Base mounted pumps are required in the Statement of Work.

7. SOW-46, paragraph 5-1.1 require building facades along 7th Street and Military Road to be ground face masonry to match the existing building. Paragraph 5-4.2, Exterior Walls, states that where exterior wall finish material is used, back up may be masonry or metal stud ( metal stud in administrative areas only). The paragraph also states that walls shall be cavity types with flashing and weeps.

a. Our interpretation of the intent of the solicitation is that all elevations fronting on 7th or on Military for buildings A and D ( C if the option is elected) must match the existing building. Thus, these walls would have an exterior wall finish system ( i.e., ground face block like the existing building) and cavity walls are required. Is this correct?

Yes.

b. For remaining walls, on these and other buildings, a finish system is not required. Is this correct?

Yes.

c. If walls do not require a finish system (i.e. ground face block), are they required to be a cavity wall system or can they be cmu with foam insulated cores?

See SOW paragraph 5-11.4 with respect to masonry requirements.

d. If a finish system is provided on exterior walls other than those specifically mentioned for buildings A and D which front on 7th or Military, is a cavity type wall with flashing and weeps required?

Yes, should match other similar constructions.

8. Page 8 of 13 ends with the "Compressed Air Supply". Page 9 of 13 is blank. Is page 9 supposed to continue with criteria for the compressed air system or is anything else missing on other systems?

Page 9 is a blank page due to a formatting error in the file type conversion process. Some changes have been made in Amendment 6 to Page 8.

9. Our contact for pricing the vehicle exhaust system is requesting some information that we cannot find in the design documents. In particular: exhaust CFM, temp of exhaust, how many pipes per vehicle, diam of exhaust pipe.

The military vehicles are considered to be heavy diesel vehicles.

End

