

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
			J	1	4
2. AMENDMENT/MODIFICATION NO. 0010	3. EFFECTIVE DATE 23-Apr-2004	4. REQUISITION/PURCHASE REQ. NO. W16ROE-3363-4250		5. PROJECT NO.(If applicable)	
6. ISSUED BY USA ENGINEER DISTRICT, NEW YORK ATTN:CENAN-CT ROOM 1843 26 FEDERAL PLAZA NEW YORK NY 10278	CODE W912DS	7. ADMINISTERED BY (If other than item 6) See Item 6		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. W912DS-04-R-0005	
			X	9B. DATED (SEE ITEM 11) 16-Jan-2004	
				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 <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 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.) The purpose of this amendment is: 1) To include a note for the drawings. 2) To include test pits methodology and results. The Revised Final proposal due date remains unchanged, 04 May 2004 at 2:00pm. All other terms and conditions remain unchanged as a result of this amendment. NOTE: Bidders must acknowledge receipt of this amendment by the date specified in the solicitation (or as amended) by one of the following methods: In the space provided on the SF 1442, by separate letter, or by telegram, or by signing the block 15 below. FAILURE TO ACKNOWLEDGE AMENDMENTS BY THE DATE AND TIME SPECIFIED MAY RESULT IN REJECTION OF YOUR BID IN ACCORDANCE WITH THE LATE BID, LATE MODIFICATIONS OF BIDS OR LATE WITHDRAWAL OF BIDS (FAR 14.304) 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 23-Apr-2004	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

AMENDMENT 10**DRAWINGS:**

Drawing C-4 Add note - "Provide one parking lot for the two 104 man barracks large enough to support the 210 parking spaces, including 4 handicap spaces and required circulation area".

Drawing C-5 Add note - "Provide one parking lot for the 68 man barracks large enough to support 70 parking spaces, including 2 handicap spaces and required circulation area".

**1st Brigade Barracks – Test Pits
Fort Drum, New York**

Twenty-two test pits were done in the 10400 area of Fort Drum for the 1st Brigade Barracks (see map). The purpose of the test pits was to determine the type of soil in the area and the depth to bedrock. The test pits were excavated using a tractor backhoe with a small bucket. The area was wooded and rock was observed on the surface over much of the area. The test pits were staked and labeled (TP-1 through TP-22) and coordinates were determined using a GPS system.

The test pits were excavated to refusal, where the bucket of the backhoe scraped against hard material that could not be moved. Generally, there were three layers to the pits: a layer of topsoil, a layer of glacial till and cobbles, and then refusal / bedrock. The layer of topsoil was approximately 0.5' to 2.0' (0.2 m to 0.61 m) thick. Below the topsoil, generally, there was a layer of glacial till consisting of silt, sand, and gravel (SM, GM, ML). This layer usually included large cobbles (0.25 to 4 feet across and .33 feet up to 2 feet wide, 0.08 m to 1.22 m across and 0.1 m to 1.22 m wide). Bedrock or refusal was encountered between 1.92 and 5.67 feet (0.59 m to 1.73 m) (see table below). The bedrock encountered in the test pits was limestone. Data from borings previously done in the area shows that the limestone is slightly weathered and extremely to moderately fractured for up to 0.8 meters thickness (at depths ranging from 0.9 m to 2.6 m) before solid, unweathered rock is encountered.

Some variation was observed in the excavated material from the test pits. There were several test pits where the material excavated was fill: TP-14, TP-15, and TP-16. These pits were executed in areas where there were placed rocks (old stone walls) or along the edge of a road or parking lot. Generally, there were more cobbles and broken rock in these pits. Refusal in these test pits was probably not bedrock, especially TP-16, where a large boulder could be seen at the bottom of the hole. The only test pit in which cobbles were not encountered was TP-19. In test pits 11 and 13 (TP-11 and TP-13) a shale rock shelf was encountered at 2.5' and 1.42' (0.76 m and 0.43 m) respectively and then bedrock / refusal was met at 4.0' (1.22 m). The shale was easily broken by the bucket on the backhoe in part of the pit, but remained intact for the most part. Groundwater was noted in one test pit, TP-7.

Test Pit	Coordinates: Easting	Coordinates: Northing
<i>Proposed New Location</i>		
TP-3	1032709.611	1479601.237
TP-4	1032402.894	1479756.766
TP-5	1032680.216	1479970.488
TP-6	1032376.820	1480106.525
TP-7	1032935.223	1480021.589
TP-8	1032752.129	1480352.206
TP-9	1032285.092	1479912.916
TP-10	1032329.387	1479828.096
TP-11	1032554.936	1479835.475
TP-12	1032598.071	1480120.070
TP-13	1032651.151	1480045.309
TP-14	1032452.598	1479613.905
TP-15	1032628.923	1479376.658
TP-20	1032058.495	1479703.553
TP-21	1031792.159	1479673.225
TP-22	1031556.385	1479636.497
TP-1	1031663.383	1478023.293
TP-2	1031945.154	1477927.552
TP-16	1031772.964	1478245.328
TP-17	1031715.542	1478139.009
TP-18	1031973.642	1478152.807
TP-19	1031893.890	1477723.098

Test Pit <i>Proposed New Location</i>	Overburden Type	Cobble Size (generally)	Depth to Bedrock/Refusal (below ground surface)	
TP-3	SM-GM, Cobbles	.25x.25-4x3	4.67'	1.42 m
TP-4	SM-GM, Cobbles	1x1	4.58'	1.40 m
TP-5	SM-GM, Cobbles	0.5-3'	3.0'	0.91 m
TP-6	SM-GM, Cobbles	2x3	4.58'	1.40 m
TP-7	SM-GM, SC, Cobbles	3x4	4.67'	1.42 m
TP-8	SM-GM, Cobbles	2x2	4.67'	1.42 m
TP-9	SM-GM, Cobbles	0.5-2'	5.0'	1.52 m
TP-10	SM-GM, Cobbles	1x1	4.83'	1.47 m
TP-11	SM-GM, Cobbles	.5-2	4.0'	1.22 m
TP-12	SM-GM, Cobbles	1-2'	4.75'	1.45 m
TP-13	ML, SM, Cobbles	.25-1	4.0'	1.22 m
TP-14	SM-GM, Cobbles	<1'	1.92'	0.59 m
TP-15	GM, Cobbles	.5-1'	2.67'	0.81 m
TP-20	SM-GM, Cobbles	1-2'	2.0'	0.61 m
TP-21	SM-GM, Cobbles	.5-2	2.0'	0.61 m
TP-22	SM-GM, Cobbles	.5-2	2.67'	0.81 m
TP-1	SM-GM, Cobbles	2x3	4.58'	1.40 m
TP-2	SM-GM, Cobbles	1-2	5.67'	1.73 m
TP-16	GM, Cobbles	.25-2	3.5'	1.07 m
TP-17	SM, Cobbles	.5-2	2.67'	0.81 m
TP-18	SM-GM, Cobbles	1-2	3.16'	0.96 m
TP-19	ML, GM		4.42'	1.35 m

(End of Summary of Changes)