AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF	PAGES
2. AMENDMENT/MODIFICAITON NO. AMENDMENT NO. 0009	3. EFFECTIVE DATE 06/04/10	4. REQUISITION/PURCHA	ASE REQ. NO. 5. PROJI			
6. ISSUED BY CODE	mks	7. ADMINISTERED BY (If	other than Item 6)	CODE		
Officer in Charge of Construction 1005 Michael Road Camp Lejeune, NC 28547-2521	on MCI-East		See Item 6	L		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			(X) 9A. AMENDMEN	IT OF SOLICIATI	ON NO.	
		-	<b>9B. DATED (SEE</b> 05/1	2/10 TION OF CONTR		R NO.
CODE						
		AMENDMENTS OF S	SOLICITATIONS			
or (c) By separate letter or telegram which includes a reference PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR T your desire to change an offer already submitted, such change amendment, and is received prior to the opening hour and da 12. ACCOUNTING AND APPROPIRATION DATA (If required) 13. THIS ITEM OF	The solicitation and am To THE HOUR AND DATE S e may be made by telegram te specified. NLY APPLIES TO MC THE CONTRACT/ORE JANT TO: (Specify authority RDER IS MODIFIED TO REF ITEM 14, PURSUANT TO T INTERED INTO PURSUANT	PECIFIED MAY RESULT IN R or letter, provided each telev DDIFICATION OF CON DER NO. AS DESCRIE () THE CHANGES SET FORTH LECT THE ADMINISTRATIVE HE AUTHORITY OF FAR 43.	OF YOUR ACKNOWLE EJECTION OF YOUR OI gram or letter makes re NTRACTS/ORDEF BED IN ITEM 14. H IN ITEM 14 ARE MAD	DGMENT TO BE FER. If by virtue ference to the so RS.	RECEIVED / e of this amo licitation and	AT THE endment d this
E. IMPORTANT: Contractor is not,	is required to sign th	is document and retu	rn co	pies to the i	issuing of	ffice.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organi         10-0207, P-725, Upgrade Fuel Pump S         Except as provided herein, all terms and conditions of the door         15A. NAME AND TITLE OF SIGNER (Type or print)	tation MCAS New	River NUED)	nged, remains unchange	ed and in full forc		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF A	MERICA		16C. DAT	E SIGNED
(Signature of person authorized to sign)		(Signature	of Contracting Officer	1		
		(0.9ture)			1	

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## CONTINUATION SHEET

- Question: The amount of dirt to be excavated will not hold the amount of projected water to be removed. Given that Amend 0007 directs us to filter contaminated water through the contaminated dirt, this will require a water tight berm to be built to contain the excavated contaminated mud until it dries and can be disposed of. What type of berm will be required? Where should it be located? Can you provide sketches and/or specs for this work?
- Answer: The RFI conclusion that "The amount of dirt to be excavated will not hold the amount of
  projected water to be removed" may not be correct. Estimating that there is 602 cy (50ft x 65ft x 5ft) of
  relatively dry soil (avg. 10% moisture) above the watertable, and that 2 ft of saturated soil (25%
  moisture) is excavated over the same area below the watertable, then the resultant average moisture
  is 18%, which is less than saturated. The purpose of the excavation is not to remove contaminated
  groundwater, but to remove contaminated soils as deeply as practicable without dewatering.
- 2. Question: Generally, contaminated water and contaminated soil are handled in two different and distinct processes. Will current EPA requirement allow water to be filtered over the stockpiled contaminated soil? Is it possible, a full ground water remediation will be required? If remediation is required, can you provide remediation specs and statement of work?
- 2. Answer: Section D.1 of the "Scope of Work MILCON Soil Excavation" requires excavated soil to be placed on a containment pad and sampled for disposal. North Carolina Dept. of Environment and Natural Resources (NCDENR) Guidance for "Initial Response and Abatement Actions for Non-UST Petroleum Releases" illustrates a temporary containment pad at Figure 6, p. 45 of the guidance at <a href="http://portal.ncdenr.org/c/document\_library/get\_file?plid=38491&folderId=460783&name=DLFE-13456.pdf">http://portal.ncdenr.org/c/document\_library/get\_file?plid=38491&folderId=460783&name=DLFE-13456.pdf</a>. It consists of a plastic sheeting liner base and straw bale berm with a plastic cover sheet to prevent run-off and run-on. Location of containment pad will be coordinated with base personnel.
- 3. Question: This amount of soil and water disposal will require various EPA plans and permits. Will the Govt. generate these plans or do we need to hire outside engineers to conduct studies, analysis and prepare plans and permit applications?
- 3. Answer: This soil removal and disposal is regulated by NCDENR requirements; not EPA. Separate groundwater remediation is not required for this soil removal action. EPA permits are not required.
- 4. Question: It appears, with the amount of excavations in close proximity to other structures, temporary shoring of soils will be required to provide structural support for the said structures. Can you please provide shoring details to be incorporated in our bid?
- 4. Answer: Regarding temporary shoring of soils adjacent to structures, shoring should not be used. The excavation contractor should stay far enough away from existing structures to preserve structural integrity. This would include not excavating below the water table adjacent to structures. An environmental professional provided by the government will be on site to confirm that excavations extend to the appropriate horizontal and vertical boundaries.