

**NAVFAC  
SPECIFICATION**

**NF313-08 (4998360)  
CONSTRUCT  
DEFUEL/REFUEL AREA  
FRC EAST MCAS CP**

**AMENDMENT #0004**

## **IMPORTANT**

**This amendment should be acknowledged when your proposal is submitted. Failure to acknowledge the amendment may constitute grounds for rejection of the proposal.**

**If your proposal has been submitted prior to the receipt of this amendment, acknowledgement should be made by telegram, which should state whether the price contained in your proposal is to remain unchanged, is to be decreased by an amount, or is to be increased by an amount. The acknowledgement must be received prior to proposal opening time.**

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE	OF PAGES
			1	2

2. AMENDMENT/MODIFICATION NO. 0004	3. EFFECTIVE DATE 12/02/2011	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY <b>CG MCAS Cherry Point FACILITIES, ROICC B-163, CURTIS ROAD PSC BOX 8006 CHERRY POINT, NC 28533</b>	Code N40085	7. ADMINISTERED BY (If other than item 6.)	Code
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  <b>AMENDMENT MUST BE ACKNOWLEDGED WITH YOUR PROPOSAL</b>	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION <b>PROJECT #4927587/CP1007007R</b>
		9B. DATED (SEE ITEM 11) 1/28/2010
	<input type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 13)

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended  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 1 copy 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 ADMINISTRATION 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  is not  is required to sign this document and return **original** to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

**4927587/CP1007007R, CONSTRUCT POTABLE SYSTEM ATLANTIC FIELD , MARINE CORPS AIR STATION, CHERRY POINT, NORTH CAROLINA**

The purpose of this amendment is provide the below changes to the project and extend the proposal due date until 16 Dec 2011 at 1400

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR (Same as Item 8)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

Replace the existing influent flow meter with a new one.

The existing influent flow meter and all associated wiring and conduit shall be demolished.

A new flow meter consisting of a Siemens Echomax XRS-5 ultrasonic transducer and Hydroranger 200 ultrasonic level controller shall be installed and configured for the existing flume. Range the 4-20 ma output of the controller to match the output of the existing flow meter. Install new 4-20ma shielded signal output cable in EMT conduit from the Hydroranger controller and connect to the existing chart recorder, lift station control PLC and a spare 4-20ma input channel on the EMCS monitoring system. The Hydroranger will source this output channel to all three devices. The existing PLC and Red Lion HMI software shall be modified to display the influent flow, this requires configuring and calibrating a new analog input channel on the PLC. Install the Hydroranger underneath or beside the existing chart recorder. A new grounded RGS conduit shall be installed from the Hydroranger to the Echomax transducer with the ultrasonic sensor's cable installed in this conduit. Electrical power shall be provided to the Hydroranger from a new 1P20A circuit breaker in the 208Y/120V Panel B.