

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE <b>J</b>	PAGE OF PAGES <b>1   5</b>
2. AMENDMENT/MODIFICATION NO. <b>0001</b>	3. EFFECTIVE DATE <b>01-Aug-2016</b>	4. REQUISITION/PURCHASE REQ. NO. N6184216RC00002		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVSUP FLC NORFOLK CONTRACTING NORFOLK OFFICE ATTN: W. POWELL 1968 GILBERT ST, SUITE 600 NORFOLK VA 23511-3392		CODE <b>N00189</b>	7. ADMINISTERED BY (If other than item 6)  <b>See Item 6</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. N00189-16-T-0469
			X	9B. DATED (SEE ITEM 11) 25-Jul-2016
				10A. MOD. OF CONTRACT/ORDER NO.
				10B. DATED (SEE ITEM 13)
CODE		FACILITY CODE		
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>				
<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 checked="" type="checkbox"/> is extended, <input 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)				
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>				
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 for extending the due date for the Solicitation, changing the Statement of Work (SOW) and adding the FAR clause 52.237-1 Site Visit (APR 1984).				
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  01-Aug-2016

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

## SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by reference:

52.237-1                      Site Visit    APR 1984

## SECTION SF 1449 - CONTINUATION SHEET

## SOLICITATION/CONTRACT FORM

The required response date/time has changed from 01-Aug-2016 11:00 AM to 08-Aug-2016 11:00 AM.

The following have been modified:

ATTACHMENTS

ATTACHMENT 1: SCA WAGE DETERMINATION

ATTACHMENT 2: PMS

ATTACHMENT 3: TESTING PROCEDURES

STATEMENT OF WORK

Statement of Work ICO 40' Utility Boats.

1. Navy Operational Support Center (NOSC) Buffalo has a requirement for the overhaul and maintenance of two (2) Maritime Prepositioning Force Utility Boat (MPFUB-21 and MPFUB-31). Detailed information is provided for guidance on future procedures of the program:

a. Availability and timeline of work:

(1) 22 September 2016 through 31 May 2017 or upon completion of work and Lake Erie becoming navigable.

(2) Repair facility must be on the navigable waters of the Upper Niagara River or Lake Erie.

a. *Note: the US Navy will deliver the craft prior to the start date. Upon completion of work and upon Lake Erie becoming navigable will retrieve the craft not later than 31 May 2017.*

(3) Vessel data information:

a. Type: Maritime Prepositioning Force Utility Boat (MPFUB)

b. Design: Aluminum Hull

c. Length: 44.1 ft.

d. Beam: 14.5 ft.

e. Displacement (full load): 40,373 lbs.

f. Draft (full load): 2.5 ft.

g. Hoist weight: 40,000 lbs.

- h. Shipping weight: 24,663 lbs.
- i. Hull material: Aluminum Hull
- j. Fuel capacity: 600 gal.
- k. Propulsion: 2 Cummins QSM-11-670-GS's
- l. Rate horsepower: 660 BHP at 2300 RPM 's
- m. Electrical system: 24 volt DC.
- n. Propeller Detail: 2 Hamilton Water jet HJ3634R1
- p. Tow pad eye maximum capacity: 9000 lbs.
- q. Cleat strength: 1250 lbs.

b. A required site visit will be held prior to receipt of quotes to allow all perspective vendors to view and inspect the two (2) Maritime Prepositioning Force Utility Boat (MPFUB) located at: NOSC Buffalo at 3 Porter Ave., Buffalo, New York 14201. The site visit will be held Wednesday, 03 August 2016 from 12:00 PM to 4:00 PM eastern time. All contractors must depart the premises at 4:00 PM. The purpose of the site visit is for interested vendors to familiarize themselves with the tasks at hand, verify all measurements, and to ensure complete understanding of the requirement by all parties. In order to attend site visit, vendors shall convene at the above address between 12:00 PM to 4:00 PM eastern time on Wednesday, 03 August 2016. Contractors are limited to two (2) representatives for the site visit. In order to ensure access to NOSC Buffalo is permitted, interested vendors shall contact DC1 Christopher Hawes no later than 1:00 PM eastern time 02 August 2016. DC1 Christopher Hawes can be contacted at (716) 883-1016, [christopher.hawes@navy.mil](mailto:christopher.hawes@navy.mil). Access is not guaranteed if contact after 1:00 PM eastern time on 01 April 2015 is attempted. Quotes will only be considered from those who attend the mandatory site visit.

2. These specifications require the contractor to furnish all labor, material and equipment to the appropriate plant site to accomplish the specified overhaul and maintenance for the MPFUB. Contractors shall provide adequate protection for each vessel to prevent the boats from chafing against wharf or pier while moored at the contractor facility. When any material is required to be removed from the boat or installed on the boat, the contractor is responsible for all coordination and handling.

a. The following information provided below covers the required work to be completed:

- (1) Mechanically remove all raw water and disassemble raw water strainers
- (2) Perform engine layup in accordance with planned maintenance sys (PMS) 59A3/1A1 LU-1, LU-2, and LU-3
- (3) Block and power wash MPFUB-21
- (4) Block and power wash MPFUB-31
- (5) Sand blast bottom of both MPFUBs with either glass bead(garnet) or walnut shell to remove all anti-fouling paint, epoxy and rubber coating to bare aluminum, tenting of boats and media removal and disposal.
- (6) Sand waterlines of both MPFUBs after recycled glass blast to remove last remnants of paint that is too close to hull surface above waterline for blasting to remove safely.
- (7) Power wash bottoms of both MPFUBs and clean with aluminum prep before coating with epoxy.
- (8) Apply four coats of inter-protect 200 epoxy to the bottom of both MPFUB's
- (9) Sand the last coat of epoxy on both MPFUB's to promote the best adhesion of the bottom paint possible.
- (10) Prep, mask off, sand, wipe down and apply three coats of antifouling paint to both MPFUB's.
- (11) Re-block both MPFUB's twice to strip and then apply epoxy and paint coating to bottom of boats.
- (12) Parts and labor to remove old window locks and install new window locks on both MPFUB's
- (13) Remove fuel from fuel service tanks. It is the contractor's responsibility to remove and properly dispose of all diesel fuel and sediment from the fuel tanks and all chemicals utilized in the process of cleaning the fuel tanks. Refueling will be based on guidelines in the procedures for weight testing lifting eyes which requires 200 gallons diesel fuel in the tanks so as to give the appropriate weight.

- (14) Remove sediment from low point and chemically clean fuel tanks of both MPFUBs.
- (15) Remove boat ramp, straighten ramp knife edge and remount on both MPFUBs. If it is determined by the Tradesman the knife-edge for the bow door can be straightened without removing bow door, and then bow door can remain in place the contractor assumes responsibility for any damage caused by the procedure.
- (16) Replace all waterjet anodes on port and starboard waterjets for both MPFUBs.
- (17) Inspect the waterjet for both MPFUBs
- (18) Replace all anodes on port and starboard Main engines
- (19) Perform pull test and nondestructive testing on lifting pad eye, tie down points and cleats. Report all inspection reports and recommend repair actions. This action must be witnessed by Navy personnel and certified welding inspector.
- (20) Perform pull test and nondestructive testing on tow-lines and tow pad eye. Report all inspection reports and recommend repair actions. This action must be witnessed by Navy personnel and certified welding inspector.
- (21) Perform a certified welding inspection on all welds on all handrails, cleats, pad eyes and stanchions. Report all inspection reports and recommend repair actions.
- (22) Grind to remove all non-skid coating on deck of both MPFUBs
- (23) Apply two coats of anti-spark non-skid coating to deck of both MPFUBs.
- (24) Reassemble and prime raw water system
- (25) Perform engine startup in accordance with planned maintenance sys (PMS) 59A3/1A1 SU-1, SU-2, and SU-3.
- (26) Replace 10 square feet 1 inch thick fire retardant lagging on overhead in the engine room UB 31
- (27) Repaint Hamilton jet hydraulic control valve with Hamilton Gray spray paint for ordering information contact Hamilton Jet for all jets UB21 and UB31
- (28) Remove corrosion from engine foundations and mounts, stop rust and prime. Repaint with appropriate color, basic color specifications are listed below:
  - (a) 27038 Class 2 (Semigloss) Black (for replacement of DOD-E-698 formula 24) (piping & valve marking).
    - 1) The Snubber mounts are to be painted black. There are 264 square inches of surface area for each Snubber mount. There are eight (8) Snubber mounts per boat, so there are sixteen (16) Snubber mounts total. The total area for the Snubber mounts is 264 square inches x sixteen (16) Snubber mounts, which equals 4,224 square inches total to be painted black.
  - (b) 27886 Class 2 (Semigloss) White (bone white) (piping and valve marking).
    - 1) Engine mount brackets are to be painted white. There are 3,100 square inches of surface area for each Bracket. There are four (4) Brackets per boat, so there are eight (8) Brackets total. The total area for the Brackets is 3,100 square inches x eight (8) Brackets, which equals 24,800 square inches total to be painted white.
  - (c) MIL-DTL-24441 Formula 150 primer.
    - 1) The total area for the Snubber mounts is 4,224 square inches, and the total area for the Brackets is 24,800 square inches, so adding these together results in 29,024 square inches total to be painted with primer, prior to painting the black or white colors above.

3. All work shall be in accordance with applicable maintenance requirements and Navy Standard Technical Manuals (NSTM). Price should be all inclusive, any growth work discovered by inspections or repair work must be documented and appraised then sent to the contracting office and NOSC Buffalo for evaluation and approval prior to completing the work.

(End of Text)

(End of Summary of Changes)