

**N40085-10-R-5305**

**NAVFAC SPECIFICATION  
10-5305**

**AMENDMENT NO. 0005**

# **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, acknowledgment should be made, 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 acknowledgment must be received prior to the due date established for the receipt of proposals.**

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
			J	1	12
2. AMENDMENT/MODIFICATION NO. 0005	3. EFFECTIVE DATE 01-Jul-2010	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY NAVFAC MID ATLANTIC NORTH CAROLINA IPT 6506 HAMPTON BLVD NORFOLK VA 23508-1212	CODE N40085	7. ADMINISTERED BY (If other than item 6)		CODE	
		<b>See Item 6</b>			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. N40085-10-R-5305	
			X	9B. DATED (SEE ITEM 11) 11-Jun-2010	
				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 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)					
<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.)  P 1857 Hospital Addition, Marine Corps Base, Camp Lejeune, North Carolina and P 1331 Naval Hospital Renovation & MRI Addition, Marine Corps Base, Camp Lejeune, NC  The purpose of this amendment is to issue revised drawings for P 1857 and P 1331 and to issue spec changes.  RECEIPT OF PROPOSALS REMAINS 23 JULY 2010 @ 2:00 PM  ALL REQUESTS FOR INFORMATION SHALL BE SUBMITTED TO deborah.coons@navy.mil NO LATER THAN 10 CALENDAR DAYS PRIOR TO DATE OF RECEIPT OF PROPOSALS  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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)		01-Jul-2010	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

**AMENDMENT 0005**

**N40085-10-R-5305**

**P 1857 - Hospital Addition**

**P 1331 - Naval Hospital Renovation & Addition**

**The purpose of this amendment is to issue revised drawings and spec changes.**

**DRAWINGS**

**Camp Lejeune Outpatient Clinic**

**P1857**

CONTINUATION SHEET

**SECTION 00102 LIST OF DRAWINGS**

1.2 CONTRACT DRAWINGS

The following drawings are revised as of June 18, 2010:

NAVFAC DWG NO.	Title
12569562	JOINT LAYOUT PLAN, Revised 6/18/2010
12569563	JOINT LAYOUT PLAN, Revised 6/18/2010
12569573	OVERALL EROSION CONTROL PLAN, Revised 6/18/2010
12569574	EROSION CONTROL PLAN, Revised 6/18/2010
12569575	EROSION CONTROL PLAN, Revised 6/18/2010
12569576	EROSION CONTROL PLAN, Revised 6/18/2010
12569578	EROSION CONTROL PLAN, Revised 6/18/2010
12569579	EROSION CONTROL PLAN, Revised 6/18/2010
12569581	DRAINAGE DETAILS, Revised 6/18/2010
12569582	DRAINAGE DETAILS, Revised 6/18/2010
12569583	EROSION & SEDIMENT CONTROL DETAILS, Revised 6/18/2010
12569584	EROSION & SEDIMENT CONTROL DETAILS, Revised 6/18/2010
12569585	EROSION & SEDIMENT CONTROL DETAILS, Revised 6/18/2010
12569604	LANDSCAPE KEY PLAN, Revised 6/18/2010
12569605	PLANTING PLAN, Revised 6/18/2010
12569606	PLANTING PLAN, Revised 6/18/2010
12569607	PLANTING PLAN, Revised 6/18/2010

12569608 PLANTING PLAN, Revised 6/18/2010  
12569609 PLANTING PLAN, Revised 6/18/2010  
12569610 PLANTING PLAN, Revised 6/18/2010  
12569612 LANDSCAPE DETAILS, Revised 6/18/2010  
12569622 FOUNDATION PLAN - AREA B2, Revised 6/18/2010  
12569624 SLAB ON GRADE PLAN - AREA A1, Revised 6/18/2010  
12569632 FOUNDATION DETAILS, Revised 6/18/2010  
12569634 FOUNDATION DETAILS, Revised 6/18/2010  
12569636 FOUNDATION DETAILS, Revised 6/18/2010  
12569644 FLOOR AND ROOF FRAMING PLAN - AREA A1, Revised 6/18/2010  
12569646 FLOOR AND ROOF FRAMING PLAN - AREA A3, Revised 6/18/2010  
12569647 FLOOR AND ROOF FRAMING PLAN - AREA A4, Revised 6/18/2010  
12569652 ROOF FRAMING PLAN - AREA A1, Revised 6/18/2010  
12569670 WINDOW RIBBON FRAMING ELEVATIONS, Revised 6/18/2010  
12569671 FLOOR FRAMING DETAILS, Revised 6/18/2010  
12569674 FRAMING DETAILS, Revised 6/18/2010  
12569676 FRAMING DETAILS, Revised 6/18/2010  
12569677 FRAMING DETAILS, Revised 6/18/2010  
12569681 ROOF FRAMING DETAILS, Revised 6/18/2010  
12569725 FIRE SUPPRESSION - LEVEL 1 AREA A1, Revised 6/18/2010  
12569739 FIRE ALARM - LEVEL 1 AREA A3, Revised 6/18/2010  
12569767 ARCHITECTURAL SITE PLANS, SECTIONS & DETAILS, Revised 6/18/2010  
12569781 FLOOR PLAN - LEVEL 2, AREA A3, Revised 6/18/2010  
12569782 FLOOR PLAN - LEVEL 2, AREA A4, Revised 6/18/2010  
12569789 ROOF PLAN - AREA A3, Revised 6/18/2010  
12569790 ROOF PLAN - AREA A4, Revised 6/18/2010  
12569792 ROOF PLAN - AREA B1, Revised 6/18/2010  
12569793 ROOF PLAN - AREA B2, Revised 6/18/2010  
12569832 PLAN DETAILS, Revised 6/18/2010  
12569840 PLAN AND SECTION DETAILS-UTILITY TUNNEL, Revised 6/18/2010  
12569874 ENLARGED TOILET PLANS, Revised 6/18/2010  
12569875 ENLARGED TOILET PLANS, Revised 6/18/2010  
12569876 ENLARGED TOILET PLANS, Revised 6/18/2010  
12569881 INTERIOR ELEVATIONS – TOILET ROOMS, Revised 6/18/2010  
12569882 INTERIOR ELEVATIONS – TOILET ROOMS, Revised 6/18/2010  
12569956 MATERIAL LEGEND, Revised 6/18/2010  
12569961 ENLARGED EQUIPMENT PLAN – LEVEL 1, AREA AA, Revised 6/18/2010  
12569962 ENLARGED EQUIPMENT PLAN – LEVEL 1, AREA AB, Revised 6/18/2010  
12569966 ENLARGED EQUIPMENT PLAN – LEVEL 1, AREA AF, Revised 6/18/2010  
12569972 ENLARGED EQUIPMENT PLAN – LEVEL 2, AREA AD, Revised 6/18/2010  
12569973 ENLARGED EQUIPMENT PLAN – LEVEL 2, AREA AE, Revised 6/18/2010  
12569974 ENLARGED EQUIPMENT PLAN – LEVEL 2, AREA AF, Revised 6/18/2010  
12570016 SCHEDULES, Revised 6/18/2010  
12570017 SCHEDULES, Revised 6/18/2010  
12570018 SCHEDULES, Revised 6/18/2010  
12570019 SCHEDULES, Revised 6/18/2010  
12570022 SCHEDULES, Revised 6/18/2010  
12570028 CHILLED WATER SYSTEM CONTROL SEQUENCE, Revised 6/18/2010  
12570029 CONDENSER WATER CONTROL DIAGRAM, Revised 6/18/2010  
12570031 STEAM HEATING SYSTEM CONTROL DIAGRAMS, Revised 6/18/2010  
12570037 AIR HANDLING UNIT AHU-58 CONTROL DIAGRAM, Revised 6/18/2010  
12570048 PLUMBING LEGEND, GENERAL NOTES AND SCHEDULES,  
Revised 6/18/2010  
12570056 BASEMENT CRAWL SPACE PLUMBING WATER PLAN – LEVEL 0,  
Revised 6/18/2010

12570062	WATER PIPING PLAN – LEVEL 2 AREA A2, Revised 6/18/2010
12570066	DRAINAGE AND VENT PIPING PLAN – LEVEL 1 AREA A2, Revised 6/18/2010
12570092	DETAILS, Revised 6/18/2010
12570096	SANITARY RISER DIAGRAM – LEVEL 2 AREA A2, Revised 6/18/2010
12570105	ELECTRICAL LEGEND, Revised 6/18/2010
12570116	LIGHTING FLOOR PLAN – LEVEL 1 AREA A1, Revised 6/18/2010
12570118	LIGHTING FLOOR PLAN – LEVEL 1 AREA A3, Revised 6/18/2010
12570119	LIGHTING FLOOR PLAN – LEVEL 1 AREA A4, Revised 6/18/2010
12570120	LIGHTING FLOOR PLAN – LEVEL 2 AREA A1, Revised 6/18/2010
12570121	LIGHTING FLOOR PLAN – LEVEL 2 AREA A2, Revised 6/18/2010
12570126	LIGHTING FLOOR PLAN – LEVEL 2 AREA B1, Revised 6/18/2010
12570127	LIGHTING FLOOR PLAN – LEVEL 2 AREA B2, Revised 6/18/2010
12570138	POWER FLOOR PLAN – LEVEL 0 AREA A2, Revised 6/18/2010
12570141	POWER FLOOR PLAN – LEVEL 1 AREA A1, Revised 6/18/2010
12570142	POWER FLOOR PLAN – LEVEL 1 AREA A2, Revised 6/18/2010
12570143	POWER FLOOR PLAN – LEVEL 1 AREA A3, Revised 6/18/2010
12570144	POWER FLOOR PLAN – LEVEL 1 AREA A4, Revised 6/18/2010
12570148	POWER FLOOR PLAN – LEVEL 2 AREA A1, Revised 6/18/2010
12570149	POWER FLOOR PLAN – LEVEL 2 AREA A2, Revised 6/18/2010
12570152	POWER FLOOR PLAN – LEVEL 2 AREA B1, Revised 6/18/2010
12570153	POWER FLOOR PLAN – LEVEL 2 AREA B2, Revised 6/18/2010
12570159	ELECTRICAL PANEL SCHEDULES – ELEC RM NW193-NW194-E003-E004, Revised 6/18/2010
12570161	ELECTRICAL PANEL SCHEDULES – ELEC RM SW104A, Revised 6/18/2010
12570162	ELECTRICAL PANEL SCHEDULES – ELEC RM NW120, Revised 6/18/2010
12570168	ELECTRICAL PANEL SCHEDULES – ELEC RM SE252, Revised 6/18/2010
12570172	SINGLE LINE DIAGRAM, Revised 6/18/2010
12570173	SINGLE LINE DIAGRAM, Revised 6/18/2010

These revised drawings accompany this Amendment 0005.

## PROJECT TABLE OF CONTENTS

Section 01 20 00.00 20, PRICE AND PAYMENT PROCEDURES, version 03/09 is deleted and Section 01 20 00.00 20, PRICE AND PAYMENT PROCEDURES, version 12/09 is added to the Project Table of Contents and accompanies this Amendment.

## P 1857 SPEC CHANGES

### SECTION 08 81 00 GLAZING

#### 3.5.1 Glass Type Schedule:

Delete Glass Type IGL-11 in its entirety.

### SECTION 08 14 00 WOOD DOORS

#### 2.1.5 Flush Wood Doors with Integral Mini Blinds in Vision Unit:

Delete the verbiage in its entirety and replace with “Provide particleboard core, Type II flush doors conforming to WDMA I.S. 1-A with faces of premium grade natural birch. Hardwood veneers shall be plain

sliced book matched. Provide glass lite and integral window blind system consisting of two 1/8 inch clear tempered glass lites with a 3/8 inch wide matte white aluminum blind in between glass lites. Total thickness of assembly to be 1 inch. Provide neoprene setting blocks for glass. System must have the ability for blinds to be controlled from inside of room. Provide flush wood stops finished to match door.”

## **SECTION 23 07 00 THERMAL INSULATION FOR MECHANICAL SYSTEMS**

### 2.4.2.3 Vapor Barrier/Weatherproofing Jacket:

Delete this Paragraph in its entirety and replace with the following:

“2.4.2.3 NOT USED”

## **SECTION 23 09 23.13 20 BACnet DIRECT DIGITAL CONTROL SYSTEMS FOR HVAC**

### 1.2.9 BAS Owner

Delete a portion of third sentence, "MCB Camp Lejeune Public Works Department, EMCS" and replace it with "Lindsay Hathcock Construction Manager".

Delete a portion of the last sentence that reads "Kyle Brown, PE Telephone: (910) 451-7264, email address is kyle.t.brown@usmc.mil." and replace it with "Lindsay Hathcock Construction Manager, Phone 910-450-4901 E-Mail lindsay.hathcock@med.navy.mi

## **SECTION 23 64 26 CHILLED, HOT, GAS, FUEL, CONDENSATE, AND CONDENSER WATER PIPING SYSTEMS:**

### 2.5 Conduit Pipe (For Buried pipe and Pipes Passing through Electrical/Protected Areas):

Delete portion of first sentence. “ ... Rovanco Insul-8 or approved equal.”

### 2.11.1 Chilled and Condenser Water:

Rename sub section to 2.11.1 Hot, Chilled and Condenser Water.

Revise the first sentence to “Water to be used in the Hot, Chilled and condenser water systems shall be treated to maintain the conditions recommended by this specification as well as the recommendations from the manufacturers of the condenser and evaporator coil

### 2.11.3 Chilled and Heated Water System:

Rename sub section to 2.11.3 Chilled and Hot Water System.

Revise the first sentence to “A shot feeder shall be provided on the chilled and hot water piping as indicated.

### 3.1.14 Access Panels:

Delete second to last sentence.

## **SECTION 26 20 00 INTERIOR DISTRIBUTION SYSTEM**

## 2.8 DEVICE PLATES

Add a second paragraph as follows:

“Receptacle Identification. Receptacles connected to the emergency system will be red and may be furnished with either metal or plastic plates. Metal plates will be finished in baked enamel and acrylic plastic plates will be impact resistant with integral color. Each device plate will be marked “EMERGENCY” and will identify the panelboard and circuit number at the top with steel stamped or silk screened letters not less than ¼ inch high. Indentation of the steel stamp will be filled with black enamel or acrylic paint. Silk screened letters will also be of black enamel or acrylic paint. Pressure sensitive tapes with markings are not acceptable.”

## DRAWINGS

# Camp Lejeune Renovation & MRI Addition

## P1331

### SECTION 00102 LIST OF DRAWINGS

#### 1.2 CONTRACT DRAWINGS

The following drawings are revised as of June 18, 2010:

NAVFAC DWG NO.	Title
12570399	SITE PHASING, Revised 6/18/2010
12570403	EXISTING CONDITIONS PLAN, Revised 6/18/2010
12570404	EXISTING CONDITIONS PLAN, Revised 6/18/2010
12570419	GRADING AND DRAINAGE PLAN, Revised 6/18/2010
12570421	EROSION CONTROL PLAN, Revised 6/18/2010
12570423	EROSION CONTROL PLAN, Revised 6/18/2010
12570426	DRAINAGE DETAILS, Revised 6/18/2010
12570427	EROSION CONTROL DETAILS, Revised 6/18/2010
12570428	EROSION CONTROL DETAILS, Revised 6/18/2010
12570435	UTILITY DETAILS, Revised 6/18/2010
12570436	PLANTING PLAN, REVISED 6/18/2010
12570437	PLANTING PLAN, REVISED 6/18/2010
12570447	STRUCTURAL RENOVATION, Revised 6/18/2010
12570449	STRUCTURAL RENOVATION, Revised 6/18/2010
12570450	STRUCTURAL RENOVATION, Revised 6/18/2010
12570452	STRUCTURAL RENOVATION, Revised 6/18/2010
12570453	STRUCTURAL RENOVATION, Revised 6/18/2010
12570462	TYPICAL DETAILS, Revised 6/18/2010
12570465	FRAMING DETAILS, Revised 6/18/2010
12570466	FRAMING DETAILS, Revised 6/18/2010
12570467	FRAMING DETAILS, Revised 6/18/2010
12570469	CANOPY DETAILS, Revised 6/18/2010
12570535	FIRE ALARM & SPRINKLER PLAN - LEVEL 1 - AREA A2, Revised 6/18/2010
12570538	FIRE ALARM & SPRINKLER PLAN - LEVEL 1 - AREA C1, Revised 6/18/2010
12570539	FIRE ALARM & SPRINKLER PLAN - LEVEL 1 - AREA C2, Revised 6/18/2010
12570541	FIRE ALARM & SPRINKLER PLAN - LEVEL 1 - AREA D2, Revised 6/18/2010
12570550	FIRE ALARM & SPRINKLER PLAN - LEVEL 2 - AREA A1, Revised 6/18/2010
12570551	FIRE ALARM & SPRINKLER PLAN - LEVEL 2 - AREA A2, Revised 6/18/2010

12570554 FIRE ALARM & SPRINKLER PLAN - LEVEL 2 - AREA C1, Revised 6/18/2010  
12570575 DEMOLITION PLAN - LEVEL 1, AREA A1, Revised 6/18/2010  
12570576 DEMOLITION PLAN - LEVEL 1, AREA A2, Revised 6/18/2010  
12570577 DEMOLITION PLAN - LEVEL 1, AREA B1, Revised 6/18/2010  
12570578 DEMOLITION PLAN - LEVEL 1, AREA B2, Revised 6/18/2010  
12570579 DEMOLITION PLAN - LEVEL 1, AREA C1, Revised 6/18/2010  
12570580 DEMOLITION PLAN - LEVEL 1, AREA C2, Revised 6/18/2010  
12570581 DEMOLITION PLAN - LEVEL 1, AREA D1, Revised 6/18/2010  
12570582 DEMOLITION PLAN - LEVEL 1, AREA D2, Revised 6/18/2010  
12570585 DEMOLITION PLAN - LEVEL 1, AREA G1, Revised 6/18/2010  
12570586 DEMOLITION PLAN - LEVEL 1, AREA G2, Revised 6/18/2010  
12570587 DEMOLITION PLAN - LEVEL 1, AREA H1, Revised 6/18/2010  
12570588 DEMOLITION PLAN - LEVEL 1, AREA H2, Revised 6/18/2010  
12570589 DEMOLITION PLAN - LEVEL 2, AREA A1, Revised 6/18/2010  
12570590 DEMOLITION PLAN - LEVEL 2, AREA A2, Revised 6/18/2010  
12570593 DEMOLITION PLAN - LEVEL 2, AREA C1, Revised 6/18/2010  
12570595 DEMOLITION PLAN - LEVEL 2, AREA D2, Revised 6/18/2010  
12570596 DEMOLITION PLAN - LEVEL 3, AREA H1, Revised 6/18/2010  
12570598 DEMOLITION PLAN - LEVEL 4, AREA G2, Revised 6/18/2010  
12570603 FLOOR PLAN - LEVEL 1, AREA A1, Revised 6/18/2010  
12570612 FLOOR PLAN - LEVEL 1, AREA D2, Revised 6/18/2010  
12570619 COMPOSITE PLAN – LEVEL 2, Revised 6/18/2010  
12570620 FLOOR PLAN - LEVEL 2, AREA A1, Revised 6/18/2010  
12570658 BUILDING ELEVATIONS, Revised 6/18/2010  
12570675 ENLARGED TOILET PLANS, Revised 6/18/2010  
12570676 ENLARGED TOILET PLANS, Revised 6/18/2010  
12570677 ENLARGED TOILET PLANS, Revised 6/18/2010  
12570678 ENLARGED TOILET PLANS, Revised 6/18/2010  
12570679 ENLARGED TOILET PLANS, Revised 6/18/2010  
12570684 INTERIOR ELEVATIONS – TOILET ROOMS, Revised 6/18/2010  
12570685 INTERIOR ELEVATIONS – TOILET ROOMS, Revised 6/18/2010  
12570686 INTERIOR ELEVATIONS – TOILET ROOMS, Revised 6/18/2010  
12570706 DOOR SCHEDULE, Revised 6/18/2010  
12570707 DOOR SCHEDULE, Revised 6/18/2010  
12570740 FINISH PLAN - LEVEL 1, AREA A2, Revised 6/18/2010  
12570741 FINISH PLAN - LEVEL 1, AREA B1, Revised 6/18/2010  
12570743 FINISH PLAN – LEVEL 1, AREA C1, Revised 6/18/2010  
12570744 FINISH PLAN – LEVEL 1, AREA C2, Revised 6/18/2010  
12570747 FINISH PLAN – LEVEL 1, AREA D2, Revised 6/18/2010  
12570750 FINISH PLAN – LEVEL 1, AREA G1, Revised 6/18/2010  
12570751 FINISH PLAN – LEVEL 1, AREA G2, Revised 6/18/2010  
12570755 FINISH PLAN – LEVEL 2, AREA A2, Revised 6/18/2010  
12570756 FINISH PLAN – LEVEL 2, AREA B1, Revised 6/18/2010  
12570757 FINISH PLAN – LEVEL 2, AREA B2, Revised 6/18/2010  
12570758 FINISH PLAN – LEVEL 2, AREA C1, Revised 6/18/2010  
12570759 FINISH PLAN – LEVEL 2, AREA C2, Revised 6/18/2010  
12570761 FINISH PLAN – LEVEL 3, AREA H2, Revised 6/18/2010  
12570763 MATERIAL LEGEND, Revised 6/18/2010  
12570769 ENLARGED EQUIPMENT PLAN – LEVEL 1, AREA A1A, Revised 6/18/2010  
12570772 ENLARGED EQUIPMENT PLAN – LEVEL 1, AREA B1B, Revised 6/18/2010  
12570773 ENLARGED EQUIPMENT PLAN – LEVEL 1, AREA B1C, Revised 6/18/2010  
12570774 ENLARGED EQUIPMENT PLAN – LEVEL 1, AREA C1A, Revised 6/18/2010  
12570775 ENLARGED EQUIPMENT PLAN – LEVEL 1, AREA C2A, Revised 6/18/2010  
12570777 ENLARGED EQUIPMENT PLAN – LEVEL 1, AREA D2B, Revised 6/18/2010  
12570781 ENLARGED EQUIPMENT PLAN – LEVEL 1, AREA G2B, Revised 6/18/2010

12570782 ENLARGED EQUIPMENT PLAN – LEVEL 1, AREA H1, Revised 6/18/2010  
12570783 ENLARGED EQUIPMENT PLAN – LEVEL 2, AREA A1A, Revised 6/18/2010  
12570787 ENLARGED EQUIPMENT PLAN – LEVEL 2, AREA B1C, Revised 6/18/2010  
12570790 ENLARGED EQUIPMENT PLAN – LEVEL 2, AREA C1B, Revised 6/18/2010  
12570791 ENLARGED EQUIPMENT PLAN – LEVEL 2, AREA C2A, Revised 6/18/2010  
12570792 ENLARGED EQUIPMENT PLAN – LEVEL 3, AREA H2, Revised 6/18/2010  
12570793 ENLARGED EQUIPMENT PLAN – LEVEL 4, AREA G2B, Revised 6/18/2010  
12570797 LEGEND ABBREVIATIONS AND NOTES, Revised 6/18/2010  
12570798 DEMOLITION AND CONSTRUCTION NOTES, Revised 6/18/2010  
12570806 DEMOLITION PLAN – LEVEL 1 – AREA D2, Revised 6/18/2010  
12570823 FLOOR PLAN – LEVEL 1 – AREA A1, Revised 6/18/2010  
12570824 FLOOR PLAN – LEVEL 1 – AREA A2, Revised 6/18/2010  
12570827 FLOOR PLAN – LEVEL 1 – AREA C1, Revised 6/18/2010  
12570828 FLOOR PLAN – LEVEL 1 – AREA C2, Revised 6/18/2010  
12570830 FLOOR PLAN – LEVEL 1 – AREA D2, Revised 6/18/2010  
12570838 FLOOR PLAN – LEVEL 2 – AREA A1, Revised 6/18/2010  
12570839 FLOOR PLAN – LEVEL 2 – AREA A2, Revised 6/18/2010  
12570840 FLOOR PLAN – LEVEL 2 – AREA B1, Revised 6/18/2010  
12570843 FLOOR PLAN – LEVEL 2 – AREA C1, Revised 6/18/2010  
12570838 FLOOR PLAN – LEVEL 2 – AREA C2, Revised 6/18/2010  
12570900 SCHEDULES, Revised 6/18/2010  
12570901 SCHEDULES, Revised 6/18/2010  
12570903 SCHEDULES, Revised 6/18/2010  
12570904 SCHEDULES, Revised 6/18/2010  
12570910 CHILLED WATER SYSTEM – CONTROL SEQUENCE, Revised 6/18/2010  
12570911 CONDENSER WATER SYSTEM CONTROL DIAGRAM, Revised 6/18/2010  
12570931 SMOKE CONTROL SEQUENCE 3, Revised 6/18/2010  
12570944 STEAM HEATING SYSTEM CONTROL DIAGRAM, Revised 6/18/2010  
12570955 PLUMBING LEGEND, AND SCHEDULES, Revised 6/18/2010  
12570974 SANITARY & VENT DEMOLITION PLAN- CRAWL SPACE- D2,  
Revised 6/18/2010  
12571012 WATER PLAN- LEVEL 1- AREA C2, Revised 6/18/2010  
12571017 WATER PLAN- LEVEL 1- AREA K, Revised 6/18/2010  
12571020 WATER PLAN- LEVEL 2- AREA B1, Revised 6/18/2010  
12571023 WATER PLAN- LEVEL 2- AREA C2, Revised 6/18/2010  
12571024 WATER PLAN- LEVEL 3- AREA H, Revised 6/18/2010  
12571028 SANITARY & VENT PLAN – CRAWL SPACE- AREA B1, Revised 6/18/2010  
12571031 SANITARY & VENT PLAN – CRAWL SPACE- AREA C2, Revised 6/18/2010  
12571033 SANITARY & VENT PLAN – CRAWL SPACE- AREA D2, Revised 6/18/2010  
12571036 SANITARY & VENT PLAN – LEVEL 1- AREA A1, Revised 6/18/2010  
12571037 SANITARY & VENT PLAN – LEVEL 1- AREA A2, Revised 6/18/2010  
12571038 SANITARY & VENT PLAN – LEVEL 1- AREA B1, Revised 6/18/2010  
12571040 SANITARY & VENT PLAN – LEVEL 1- AREA C1, Revised 6/18/2010  
12571041 SANITARY & VENT PLAN – LEVEL 1- AREA C2, Revised 6/18/2010  
12571043 SANITARY & VENT PLAN – LEVEL 1- AREA D2, Revised 6/18/2010  
12571046 SANITARY & VENT PLAN – LEVEL 1- AREA J2, Revised 6/18/2010  
12571047 SANITARY & VENT PLAN – LEVEL 2- AREA A1, Revised 6/18/2010  
12571048 SANITARY & VENT PLAN – LEVEL 2- AREA A2, Revised 6/18/2010  
12571049 SANITARY & VENT PLAN – LEVEL 2- AREA B1, Revised 6/18/2010  
12571050 SANITARY & VENT PLAN – LEVEL 2- AREA B2, Revised 6/18/2010  
12571051 SANITARY & VENT PLAN – LEVEL 2- AREA C1, Revised 6/18/2010  
12571052 SANITARY & VENT PLAN – LEVEL 2- AREA C2, Revised 6/18/2010  
12571055 SANITARY & VENT PLAN – LEVEL 3- AREA H, Revised 6/18/2010  
12571062 MEDICAL GAS PLAN- LEVEL 2 AREA A1, Revised 6/18/2010  
12571069 WATER RISER DIAGRAMS, Revised 6/18/2010

12571071	WASTE RISER DIAGRAMS, Revised 6/18/2010
12571072	WASTE RISER DIAGRAMS, Revised 6/18/2010
12571073	WASTE RISER DIAGRAMS, Revised 6/18/2010
12571074	WASTE RISER DIAGRAMS, Revised 6/18/2010
12571075	WASTE RISER DIAGRAMS, Revised 6/18/2010
12571076	WASTE RISER DIAGRAMS, Revised 6/18/2010
12571078	WASTE RISER DIAGRAMS, Revised 6/18/2010
12571079	WASTE RISER DIAGRAMS, Revised 6/18/2010
12571128	PARTIAL LIGHTING PLAN – LEVEL 1 AREA A1, Revised 6/18/2010
12571130	PARTIAL LIGHTING PLAN – LEVEL 1 AREA B1, Revised 6/18/2010
12571133	PARTIAL LIGHTING PLAN – LEVEL 1 AREA C2, Revised 6/18/2010
12571141	PARTIAL LIGHTING PLAN – LEVEL 1 AREA J2, Revised 6/18/2010
12571143	PARTIAL LIGHTING PLAN – LEVEL 2 AREA A1, Revised 6/18/2010
12571145	PARTIAL LIGHTING PLAN – LEVEL 2 AREA B1, Revised 6/18/2010
12571146	PARTIAL LIGHTING PLAN – LEVEL 2 AREA B2, Revised 6/18/2010
12571147	PARTIAL LIGHTING PLAN – LEVEL 2 AREA C1, Revised 6/18/2010
12571148	PARTIAL LIGHTING PLAN – LEVEL 2 AREA C2, Revised 6/18/2010
12571160	PARTIAL POWER PLAN – LEVEL 1 AREA A1, Revised 6/18/2010
12571161	PARTIAL POWER PLAN – LEVEL 1 AREA A2, Revised 6/18/2010
12571162	PARTIAL POWER PLAN – LEVEL 1 AREA B1, Revised 6/18/2010
12571163	PARTIAL POWER PLAN – LEVEL 1 AREA B2, Revised 6/18/2010
12571164	PARTIAL POWER PLAN – LEVEL 1 AREA C1, Revised 6/18/2010
12571165	PARTIAL POWER PLAN – LEVEL 1 AREA C2, Revised 6/18/2010
12571166	PARTIAL POWER PLAN – LEVEL 1 AREA D1, Revised 6/18/2010
12571167	PARTIAL POWER PLAN – LEVEL 1 AREA D2, Revised 6/18/2010
12571168	PARTIAL POWER PLAN – LEVEL 1 AREA E, Revised 6/18/2010
12571169	PARTIAL POWER PLAN – LEVEL 1 AREA G1, Revised 6/18/2010
12571170	PARTIAL POWER PLAN – LEVEL 1 AREA G2, Revised 6/18/2010
12571171	PARTIAL POWER PLAN – LEVEL 1 AREA H, Revised 6/18/2010
12571174	PARTIAL POWER PLAN – LEVEL 2 AREA A1, Revised 6/18/2010
12571175	PARTIAL POWER PLAN – LEVEL 2 AREA A2, Revised 6/18/2010
12571176	PARTIAL POWER PLAN – LEVEL 2 AREA B1, Revised 6/18/2010
12571177	PARTIAL POWER PLAN – LEVEL 2 AREA B2, Revised 6/18/2010
12571178	PARTIAL POWER PLAN – LEVEL 2 AREA C1, Revised 6/18/2010
12571179	PARTIAL POWER PLAN – LEVEL 2 AREA C2, Revised 6/18/2010
12571180	PARTIAL POWER PLAN – LEVEL 3 AREA H, Revised 6/18/2010
12571181	PARTIAL POWER PLAN – LEVEL 4 AREA G2, Revised 6/18/2010
12571197	ELECTRICAL PANEL SCHEDULES, Revised 6/18/2010
12571198	ELECTRICAL PANEL SCHEDULES, Revised 6/18/2010
12571200	ELECTRICAL PANEL SCHEDULES – EXISTING, Revised 6/18/2010
12571204	ELECTRICAL PANEL SCHEDULES – EXISTING, Revised 6/18/2010
12571205	ELECTRICAL PANEL SCHEDULES – EXISTING, Revised 6/18/2010

These revised drawings accompany this Amendment 0005.

## **P 1331 SPEC CHANGES**

### **SECTION 01 33 00 SUBMITTAL PROCEDURES**

#### **1.10 SCHEDULING**

Add the following new subparagraph, "1.10.h An additional fourteen (14) calendar days will be allowed and shown on register for review and approval of submittals for refrigeration and HVAC control systems."

## **SECTION 01 45 02 NAVFAC QUALITY CONTROL**

### **1.5.6 SUBMITTAL REVIEWER DUTIES AND QUALIFICATIONS**

Add to the end of the first sentence in the second paragraph the following, "in the discipline in which the submittal applies."

## **SECTION 01 50 00 TEMPORARY CONSTRUCTION FACILITIES AND CONTROLS**

### **3.5.1 Resident Engineer's Office**

Delete the title "Resident Engineer's Office" and replace with "Health Facility Planning and Project Officer (HFPPO), NAVHOSP Facilities Management, and support space".

Delete "200 square feet" and replace with "500 square feet" in floor area.

Change the phrase "...providing space heat..." to "...providing central heating and air conditioning,..."

## **Section 08 81 00 Glazing**

### **3.5.1 Glass Type Schedule:**

Delete description for Glass Type IGL-11 and replace with "Triple Glazed fixed frame and glazing system with integral window blind. Frame to be 4.5 inches with a 1 inch insulated glass unit made up of 1/4" clear annealed glass, 1/2" air space, 1/4" clear annealed glass. The third lite to be 1/4" clear annealed. The window blind shall be 5/8" wide and matte white color. The system will have a "lift-out" panel to allow access to the pull cords located between the glass. Tilt control knob will be located on the interior face and incorporate a "slip clutch" feature."

## **SECTION 21 13 13 WET PIPE SPRINKLER SYSTEM, FIRE PROTECTION**

### **2.1.1. Steel Pipe:**

Pipe 2 ½ inches and smaller shall be Schedule 40 (changed from 2 inches.)

## **SECTION 22 00 70, PLUMBING, HEALTHCARE FACILITIES,**

### **2.10.4.6 m Sinks:**

Add the following specification for plumbing fixture P-21:

P-21: S.S. sink underdeck mounted, 18 ga., 4 inch centerset faucet with 6 inch wrist blades, 6 ½ inch laminar flow gooseneck and offset grid strainer drain. Sink shall have a depth of no more than 6" and be ADA rated. Provide accessible protection on exposed water supplies and "P" trap and drain piping.

## **SECTION 23 00 00 AIR SUPPLY, DISTRIBUTION, VENTILATION, AND EXHAUST SYSTEMS**

## 2.9.5 AUTOMATIC BALANCING DAMPERS

After this paragraph, add the following paragraphs:

### “2.9.6 Automatic Smoke-Fire Dampers

Provide multiple blade type, 180 degrees F fusible fire damper link; smoke damper assembly to include 115v, electrically powered operator. UL 555 as a 1.5 hour rated fire damper; further qualified under UL 555S as a leakage rated damper. Provide a leakage rating under UL 555S that is no higher than Class II at an elevated temperature category B 250 degrees F for 30 minutes. Ensure that pressure drop in the damper open position does not exceed 0.1 inch water gauge with average duct velocity of 2500 fpm.

### 2.9.7 Automatic Smoke Dampers

Provide UL listed multiple blade type, supplied by smoke damper manufacturer, with 115v, electric damper operator as part of assembly. Qualified under UL 555S with a leakage rating of no higher than Class II at an elevated temperature category B 250 degrees F for 30 minutes. Ensure that pressure drop in the damper open position does not exceed 0.1 inch water gauge with average duct velocity of 2500 fpm.”

After this paragraph, consecutively renumber the remaining paragraphs and subparagraphs in this specification section.

## **SECTION 23 09 23.13 20 BACnet DIRECT DIGITAL CONTROL SYSTEMS FOR HVAC**

### 1.2.9 BAS Owner

Delete a portion of third sentence, “MCB Camp Lejeune Public Works Department, EMCS” and replace it with “Lindsay Hathcock Construction Manager”.

Delete a portion of the last sentence that reads “Kyle Brown, PE Telephone: (910) 451-7264, email address is [kyle.t.brown@usmc.mil](mailto:kyle.t.brown@usmc.mil).” and replace it with “Lindsay Hathcock Construction Manager, Phone 910-450-4901 E-Mail [lindsay.hathcock@med.navy.mil](mailto:lindsay.hathcock@med.navy.mil)”

## **SECTION 23 64 26 CHILLED, HOT, GAS, FUEL, CONDENSATE, AND CONDENSER WATER PIPING SYSTEMS:**

### 2.5 Conduit Pipe (For Buried pipe and Pipes Passing through Electrical/Protected Areas):

Delete portion of first sentence. “ ... Rovanco Insul-8 or approved equal.”

### 2.11.1 Chilled and Condenser Water:

Rename sub section to 2.11.1 Hot, Chilled and Condenser Water.

Revise the first sentence to “Water to be used in the Hot, Chilled and condenser water systems shall be treated to maintain the conditions recommended by this specification as well as the recommendations from the manufacturers of the condenser and evaporator coil

### 2.11.3 Chilled and Heated Water System:

Rename sub section to 2.11.3 Chilled and Hot Water System.

Revise the first sentence to “A shot feeder shall be provided on the chilled and hot water piping as indicated.

### 3.1.14 Access Panels:

Delete second to last sentence. "Access panels shall be as specified in section 05 50 13 Miscellaneous Metal Fabrications"

## **SECTION 26 20 00 INTERIOR DISTRIBUTION SYSTEM**

### 2.8 DEVICE PLATES

Add a second paragraph as follows:

"Receptacle Identification. Receptacles connected to the emergency system will be red and may be furnished with either metal or plastic plates. Metal plates will be finished in baked enamel and acrylic plastic plates will be impact resistant with integral color. Each device plate will be marked "EMERGENCY" and will identify the panelboard and circuit number at the top with steel stamped or silk screened letters not less than ¼ inch high. Indentation of the steel stamp will be filled with black enamel or acrylic paint. Silk screened letters will also be of black enamel or acrylic paint. Pressure sensitive tapes with markings are not acceptable."

## **SECTION 28 31 63.00 20 ANALOG/ADDRESSABLE INTERIOR FIRE ALARM SYSTEM**

### 1.6.2 Qualifications of Installer:

Delete reference to NICET Level III.

--End of Amendment --

(End of Summary of Changes)