

1. CONTRACT ID CODE J		PAGE 1	OF PAGES 9
2. AMENDMENT/MODIFICATION NO. 0007	3. EFFECTIVE DATE 21 JANUARY 2016	4. REQUISITION/PURCHASE REQ. NO.	PROJECT NO. (If applicable)
6. ISSUED BY NAVFAC MID ATLANTIC HAMPTON ROADS IPT 9324 VIRGINIA AVENUE NORFOLK, VA 23511	Code OPHA	7. ADMINISTERED BY (If other than item 6.) Code	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. N40085-16-R-6116
		<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) 7-Dec-2015
		<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			
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended <input type="checkbox"/> 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 <u>2</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.			
<input type="checkbox"/>	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.		
<input type="checkbox"/>	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).		
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:		
<input type="checkbox"/>	D. OTHER: (specify type of modification and authority)		
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return <u>    </u> copies to the issuing office.			
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)			
<b>N40085-16-R-6116, Design-Build P-554, Industrial Controls, Naval Station Norfolk, Va. (Work Order #1363440)</b>			
<b>This Amendment is being issued to provide the following:</b>			
<ul style="list-style-type: none"> <li>- The proposal due date for this project is being extended from Tuesday, 26 January 2016 to Tuesday, 2 February 2016. Proposals are due at 2:00 PM Eastern Standard time at the designated location identified in the solicitation.</li> <li>- Responses to PPI's 28-64</li> </ul>			
Please acknowledge amendment 0007.			
Contract POC: andrew.dorsey@navy.mil, Phone: (757) 341-1653			
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)	
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)	

**Continuation Sheet for Amendment #0007****PART 2 – GENERAL REQUIREMENTS****PART 3 – PROJECT PROGRAM – TABLE OF CONTENTS**

**E10 – EQUIPMENT** – Delete “E10 – Equipment” from this sheet

**PART 3 – PROJECT PROGRAM – CHAPTER 1 – Project Description**

**Project Description** – Delete “fencing” from the following sentence:

Site improvements will include upgrades to selected parking area, ~~fencing~~, signage, striping and patching of pavement.

**PART 3 – PROJECT PROGRAM – CHAPTER 2 – Project Objectives**

Section - 2.3.6 Antiterrorism Criteria – At the end of the sentence:

“Develop the site to provide the standoff requirements listed in UFC 4-010-01.”

Add the following sentence:

“Refer to Part 6 Attachments; LP-20 Site Plan.”

**PART 3 – PROJECT PROGRAM – CHAPTER 3 – Site Analysis**

Section 3.3.5 Finished Floor Elevation and Utility Pads – Add the following to the end of the section:

Note: 100 Year flood plain elevation = 13.14 Ft. LP-20 first floor elevation is 15.33 Ft.

**PART 3 – PROJECT PROGRAM - CHAPTER 5 – Room Requirements**

**Room Requirements** – 108 ICS Server Room – Revise the following:

Uniformat Section E201002 Window Treatments – Delete window treatment requirement.

**PART 3 – PROJECT PROGRAM – CHAPTER 6 – ENGINEERING SYSTEMS REQUIREMENTS**

**B30 – Roofing** – B30 – General System Description – add the following to the response for PPI 13:

The existing second floor deck on east side of building LP-20 serves as part of the enclosure over the east side of the FEOC.

The second floor is an occupied space and shall remain.

**ECR D50/D509004 LIGHTNING PROTECTION** – Revise the paragraph to read: Not used.

**C103013 SPRAYED FIRE-RESISTIVE MATERIALS** – Revise the sentence to read:

Provide sprayed-on fire proofing as required by the design analysis/code requirements.

**D309090 OTHER SPECIAL MECHANICAL SYSTEMS** – After the first sentence add the following:

Provide Computer Room Air Handling (CRAC) units in the Control Room (111) and in the ICS Server Room (108)

**D30 – SYSTEM DESCRIPTION** – At the end of this section add the following note:

Note: Existing equipment platform or available flat roof space above existing second floor on southeast side of building next to barrel vault roof may be utilized for HVAC equipment.

**B10-SUPERSTRUCTURE – SYSTEM DESCRIPTION** - Revise the Seismic Design Category to read as follows: “The Seismic Design Category is B”

**D30 – GENERAL SYSTEM REQUIREMENTS** – Edit this section as follows:

The HVAC system shall provide each ~~zone~~-space with the choice of heating or cooling year round unless otherwise indicated. Each ~~zone~~-space shall have its own limited range of control, as allowed by the control system central workstation.

~~Zone the HVAC system as follows:~~

~~The Master Control Room shall be a separate zone.~~

~~The Server Room shall be a separate zone.~~

~~The administration area shall be a separate zone.~~

Provide a stand-alone Computer Room Air Conditioner (CRAC) unit in Control Room (111)

Provide a stand-alone Computer Room Air Conditioner (CRAC) unit in ICS Server Room (108)

Provide HVAC to all other spaces in the FEOC as required in D30 SYSTEM DESCRIPTION above.

**F2020 HAZARDOUS COMPONENT ABATEMENT** – After the last sentence add the following:

The Government does not have any historical or current hazardous materials reports for Building LP20.

**C103005 - LOCKERS** – In the following sentence delete “slope tops and”:

Lockers shall have ~~sloped tops and~~ fully enclosed bases.

Add the following sentence after “fully enclosed bases.” :

Gypsum Wall Board Soffit shall be provided above all lockers.

**C3010 WALL FINISHES** – After the sentence “Provide gypsum wall board, finished to Level 5, as primary wall finish.” add the following:

Level 5 finish is a NAVFAC standard and is a requirement for all areas in the project.

**E201002 – WINDOW TREATMENTS** – Delete the following sentence from this section:

~~All windows and other glazed openings to the exterior of the building shall be provided with manually operated solar shading system and manually operated double roller sunscreen and room darkening shades which are considered SID and are funded as part of the construction project.~~

**E20 – FURNISHINGS** – Delete all references to E10 in this section.

**PART 4 – PERFORMANCE TECHNICAL SPECIFICATIONS**

**E10 – EQUIPMENT** – Delete this section

**PART 6 – ATTACHMENTS**

Add the following as-built drawings to Part 6 - ATTACHMENTS

“Engine Overhaul Shop 1942.pdf”

“Modifications to Turbo-Prop Engine Overhaul Shop\_1955.pdf”

**End of Amendment**

Responses to PPIs 28 – 64

PPI #	Reference			Question	Government Response
	Page	Section	Paragraph		
28				Can the Government make available additional as-built drawings for the existing building? The main areas required are of the existing exterior wall and the existing slab-on-grade showing locations of pile caps and grade beams. Also, existing civil drawings are required that show where the contractor can connect to an existing water line for a fire line to the building & sanitary sewer lines to connect to the new system.	See Amendment Continuation Sheet
29	2	Part 3, chapter 4		In the Part Three Room Requirement Sheets for the ICS Server Room (#108) it states to have window treatments however the floor plan on Part 3, Chapter 4, Page 2 does not show any windows. If interior windows are required please provide sizes, locations and STC requirements.	See Amendment Continuation Sheet
30		Part 3, chapter 6	ESR B-20	Part 3 – Chapter 6 / ESR B20 states: “Provide a minimum of 100% of the front elevation with brick veneer masonry”. Please confirm the limits of this new AT/FP compliant exterior wall. Is this new wall only provided within the limits of the renovation (south elevation)?	Bid per RFP documents
31		Part 3, chapter 6	ESR C103013	Part 3 – Chapter 6 / ESR C103013 describes sprayed on fire proofing. Is the existing building a Type I or Type II protected building requiring fire proofing?	See Amendment Continuation Sheet
32				Please provide record drawings. Due to changing occupancies, and now having different occupancies in the same facility, the Life Safety Analysis must consider the entire building and the record drawings are necessary. Record drawings are necessary for accurate bidding of rated assemblies, etc.	Bid per RFP documents
33		Part 3 1.0		Please confirm fencing required. Project description, Part 3 1.0, mentions “Site improvements will include upgrades to selected parking area, fencing, signage, striping and patching of pavement. “	See Amendment Continuation Sheet
34				What is the minimum standoff distance for LP24? Are there any openings in LP24 that need to be addressed in the P554 scope? Between LP20 and LP24, is there sufficient room for the minimum standoff distances for LP20 and LP24 as well as fire truck access?	Bid per RFP documents
35				Does the RFP address the existing roll up doors on either side of new FEOC? Do we assume they are to be removed and the openings filled in due to them being within the minimum standoff distance of LP20.	Bid per RFP documents
36				What is the construction type of roof and roofing?	Bid per RFP documents

37				Crane rails. If it does not upset the floor plan, can crane rails be left in place?	Bid per RFP Documents
38				On the roof there is an existing equipment platform with room for another AHU. Can this platform be utilized? If this platform cannot be used, can we place new platform on this flat roof next to barrel vault roof?	See Amendment Continuation Sheet
39				What are the comm consoles? COMM consoles are FF& E, but supporting electrical and comm wiring is to be provided by contractor. Please provide cut sheets for consoles?	Bid per RFP Documents
40				Please confirm EPDM is acceptable as mentioned in RFP? EPDM is rarely utilized by the Navy at this time.	Bid per RFP documents
41				Portion of buildout area is under an existing two story (offices above on 2 <sup>nd</sup> floor, east of stairs). Roof under roof requested in RFP, cannot happen here, so please provide govt expectations for this portion. What is the intended use of the 2 <sup>nd</sup> floor space? Please confirm occupancy.	See Amendment Continuation Sheet
42				At the future mechanical and electrical room doors there appears to be a large corridor for vehicular or possibly forklift traffic. Are bollards needed for these new doors?	Bid per PFP Documents
43		Part 3	Chapter 6	Part 3 - Chapter 6/ESR D50, paragraph D509004 requires a lightning protection system for the entire LP-20 facility. Please provide as-built floor plans , roof plans and elevations of the entire building. Does the lightning protection system need to cover LP-22 and LP-36 which are attached to LP-20? Is a counterpoise ground loop required around the building or can ground rods only at each down conductor be provided? All areas around LP-20 are covered with asphalt or concrete.	See Amendment Continuation Sheet
44		Part 3	Chapter 4	Part 3 – Chapter 6 Section D40 requires a two hour barrier wall for P554 spaces to separate these spaces from the adjoining building LP20 spaces. Is any additional fire separation required of the build out spaces from the office area on the second floor over – this relates to the area of the facility to the east of the existing stair (Floor plan part 3 – chapter 4 section 4.2).	Bid per PFP Documents
45		Part 3	Chapter 4	Is there a requirement or need for new windows in the new exterior reinforced ATRP rated wall? There doesn't appear to be a need for them based on the Floor Plan in Part 3, Chapter 4, 4.2 Space Requirements section of the RFP?	Bid per PFP Documents

46		Part 3	Chapter 3	Part 3, Chapter 3, 3.3.5 Finished Floor Elevation and Utility Pads. What is the current existing finished floor elevation? What is the 100 year floor elevation?	See Amendment Continuation Sheet
47		Part 3	Chapter 6	Part 3, Chap 6 B1020 Floor Construction – “The interior perimeter walls around the industrial control system operations center shall be in compliance to the RFP for structural stability and UFC 4-010-01 Antiterrorism Standards.” Do the interior perimeter walls need to meet ATEFP blast ratings, if so provide standoff minimum standoff distance for these walls? Is a blast anticipated inside the maintenance area outside the new addition? Note that there is a requirement that exit door of the Control Room to emergency exit corridor be an ATEFP blast door in Part 3, Chapter 6, Section C1203090.	See Amendment Continuation Sheet
48		Part 3	Chapter 6	Part 3, Chap.6 B30 – General System Description – “The project is an addition to an existing building, and the roof system of the addition shall insure a waterproof environment under the existing roof structure.” Is the intent to build a roof under the existing building roof at the addition location? If so, note the addition is under a 2 story area in some areas, is an additional roof under the 2nd story area required.	See Amendment Continuation Sheet
49		Part 3	Chapter 6	Part 3, Chap. 6 C1010 Partitions – Interior partition construction states that it shall be concrete masonry and then states that it shall be cast-in-place concrete. Will the use of either masonry or cast-in-place concrete meet the requirement of the RFP?	Bid per PFP Documents
50		Part 3	Chapter 6	Part 3, Chap. 6 C103013 Sprayed Fire-Resistive Materials – What building framework (new/existing)? What is the rating we are trying to achieve?	See Amendment Continuation Sheet
51		DwgA902		Drawing A-902 - The existing conveyor pit/trench appears to run under the existing stairs that lead to the 2nd floor. Will this portion of the trench need to be filled and capped as well?	Bid per PFP Documents
52		Part 3	Chapter 4	Per Part 3, Chapter 4, Section 4.3 Exterior Character. This section calls for the existing south exterior wall to be removed and replaced to meet ATEFP criteria. A portion of this wall is the exterior wall of the existing stairwell; removal of this portion of the wall may affect the support of the stairs as the stairs may be bearing on the exterior wall. The Floor Plan in Part 3, Chapter 4, Section 4.2 Space	Bid per PFP Documents

				Requirements illustrates what appears to be a double wall at this location. Can the existing exterior wall of the stairwell be left in place and a new ATRP rated wall be installed up to the spandrel beam on the exterior so not to compromise the existing stair construction/support?	
53		Part 3		In Part 3, Chapter 6, B10 Superstructure B10 . Risk Category is listed as II. Please verify Risk Category II is correct. "Seismic Design Category" is listed as D. Should this be "Seismic Site Class", D? In Part 3, Chapter 6, A10 General - The "Seismic Site Classification" is listed as D.	See Amendment Continuation Sheet
54		Part 3	Page 291/855	RFP Part Three - 6.0 Engineering System Requirements - D30 HVAC, page 291/855, states: "The Master Control Room shall be a separate zone. The Server Room shall be a separate zone. The administration area shall be a separate zone." It is unclear whether this statement intends for the administration area to be one large zone, or if it's just stating that the administration area should be zoned separately from the control room and server room zones. One administration zone would not provide very much user controllability, but multiple administration zones would increase cost (when compared to a single zone). Please clarify zoning requirements for administration area. Are rooms 103, 104, 105, and 107 considered administration area? Please clarify HVAC and zoning requirements for rooms 108, 110, and 111. The statement above speaks directly to Master Control Room 110 and Server Room 108, but does not speak to Control Room 111, which, in the Room Requirements section of the RFP (page 239/855) has more stringent HVAC requirements than Master Control Room 110 (page 236/855). Master Control Room 110 does not appear to have the high A/V heat gain of rooms 108 and 111, and therefore may not justify an independent system.	See Amendment Continuation Sheet
55		Part 4	Page 510/855	RFP Part Four Section D30, page 510/855, mentions Computer Room Air Conditioning Units. RFP Part Three - 6.0 Engineering System Requirements - D30 HVAC does not mention Computer Room Air Conditioning Units. Please confirm Server Room 108 does not require a Computer Room Air Conditioning Unit.	See Amendment Continuation Sheet
56				Can the Government provide any historical or current hazardous materials reports for Building	See Amendment Continuation Sheet

				LP20?	
57		C103005		Lockers indicates sloped tops. Room Data sheets indicate gypsum soffit above locker units. Confirm which is correct.	See Amendment Continuation Sheet
58		C3010		confirm level 5 finish requirement for all interior gypsum board partitions. Recommend Level 5 finish to be used only at Control Room and ICS Master Control, all other spaces level 4 finish provided. All Gypsum ceilings shall receive level 5 finish.	See Amendment Continuation Sheet
59		C103013		confirm that extents of spray applied fire proofing is for new structural elements as required by code only.	See Amendment Continuation Sheet
60		E201002		section alludes to exterior window treatments. Confirm no exterior windows are required.	See Amendment Continuation Sheet
61		F201008		Confirm that extents of removal of existing tire shop and other existing facility items is limited to the area required for the new facility energy operations center. Confirm that any shop equipment removed is not required to be relocated elsewhere to maintain the existing shop functions.	Bid per RFP documents
62				Where is the main telecommunication room in LP-20 located? From where are we sourcing telecommunications (phone, internet, CATV, etc...)	Bid per RFP documents
63				The requirement for lightning protection? D509004 states "Provide a complete lightning protection system for the entire LP-20 facility..." That is a HUGE building and we are renovating a very small part for our P-554 facility. "complete lightning protection system" means we would have to excavate and bury a counterpoise around the entire building. Difficult to do. It is all hardscape and is connected to other buildings on either side. The roof is old and in poor condition (according to those who went up there – I did not personally climb up on the roof J). Adding lightning protection could have adverse effects upon the roof itself.	See Amendment Continuation Sheet

64				<p>“The RFP indicates that the fire alarm control panel needs to be tied into a FCI FC-72. The zones that have to be “moved” and monitored by the new panel most likely are not UL listed for any panel other than an FCI or Gamewell panel. If that is the case, then the FA system and devices will need to be replaced on the initiating devices on the existing system to be compatible with the new panel. Please clarify if the entire building will need to have the FA system upgraded or just the new NOC facility.”</p>	Bid per RFP documents
----	--	--	--	---	-----------------------