

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 22
2. AMENDMENT/MODIFICATION NO. 0004	3. EFFECTIVE DATE 28-Aug-2015	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVFAC MID ATLANTIC HAMPTON ROADS IPT 9324 VIRGINIA AVENUE NORFOLK VA 23511-3095	CODE N40085	7. ADMINISTERED BY (If other than item 6) See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. N40085-15-R-0046	
		X	9B. DATED (SEE ITEM 11) 30-Apr-2015	
			10A. MOD. 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 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 _____ 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.				
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-991 DESIGN-BUILD BACHELOR QUARTERS, NWS YORKTOWN, VIRGINIA The purpose of this amendment is to respond to PPIs 10-157 on the following pages with supporting documents attached via NECO. Proposal due date remains unchanged as Friday, September 4, 2015 / 2:00 PM local time. All amendments must be acknowledged on the Price Proposal Form.				
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 28-Aug-2015

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

AMENDMENT 04

Inquiries are numbered in the order they were received. Numbers missing from the sequence below do not yet have a Government response and shall appear in a future amendment. No inquiry number will be repeated regardless of the amendment it appears in.

Bid Inquiry	Page	Section	Para.	INQUIRY	GOVERNMENT RESPONSE
10	5	P3CH2	2.3.6	Part 3 - Chapter 2 - Page 4 states that the Facility is located within a controlled perimeter, but please confirm building has "controlled public access" per Section 1-2.3 of UFC 4-023-03 "Design of Buildings to Resist Progressive Collapse".	Propose Per RFP That is correct.
11	1	P3CH6	B1010	Part 3 - Chapter 6 - Section B1010 states "precast concrete slabs" are allowed as floor structures. UFC 4-023-03 "Design of Buildings to Resist Progressive Collapse", including Change 2 dated 1 June 2013, Section 3-1.6.2 provides specific Tie Force Method guidance on the reinforcing in precast concrete, as well as anchorage to, and reinforcing in, the concrete topping. Please confirm "precast concrete slabs" must comply with these requirements.	Propose Per RFP Precast concrete slabs must comply to the requirements of UFC 4-023-03, Section 1.6.2 if Option I is chosen as the proposed option by the Designer of Record for progressive collapse design.
12	1	P3CH6	B1010	Part 3 - Chapter 6 - Section B1010 states "concrete beams and columns" are allowable types of floor construction. Confirm steel beams and columns may also be utilized. As an example, at first floor common areas to support load-bearing walls and floor structure above.	Propose Per RFP To match existing structures in-place Owner preference for this project is stated in B1010. Steel beams and columns may be utilized at first floor common areas to support load-bearing walls and floor structure above.
13	1	P3CH6	B1010	Part 3 - Chapter 6 - Section B10 states to utilize Occupancy Category I for determining Importance Factors. Confirm the building is classified as Risk Category II per Table 2-2 of UFC 3-301-01 "Structural Engineering" with Change 1 dated 15 May 2014.	Propose Per RFP For the requirements of UFC 4-023-03 Design of Buildings to Resist Progressive Collapse with Change 2 dated June 2013, use Risk Category II as outlined in Table 2-2 of UFC 3-301-01 "Structural Engineering" with Change 1 dated 15 May 2014

14	5	P3CH2	2.3.6	Part 3 - Chapter 6 - Section 2.3.6 states "Wall system shall be designed to satisfy the Conventional Construction Parameters as defined in Table 2-3 of UFC 4-010-01." Please confirm the roof structure must also be designed to comply with ATFP provisions of UFC 4-010-01 as well as Progressive Collapse Avoidance per UFC 4-023-03.	Propose Per RFP That is correct.
15		P3CH5	Space Char.	Part 3 - Chapter 5 - Space Characteristics - Laundry requires 20 washers and 40 dryers. The RFP indicates that the specifications will be provided and installed under Base Property. There were no specifications included for the dryers in the RFP. Are the dryers required to be electric, or will gas dryers be considered?	Propose Per RFP Electric
16		P3BCH6	D501004	Part 3B - Chapter 6 - ESR D50 - D501004 Panelboards of the RFP states "provide a dedicated panelboard in each apartment." Will load centers be allowed in the apartments in lieu of panelboards?	Propose Per RFP
17	1	P3CH6	D30	Part 3 - Chapter 6 - ESR D30 states that "All facilities shall surpass ASHRAE 90.1 mandatory energy levels by 30%" and that "the latest version of ASHRAE 90.1 shall be used." However, the RFP also requires that the building be designed and constructed in accordance with UFC 3-410-01 Heating, Ventilating and Air Conditioning Systems which references ASHRAE 90.1 – 2007 for Navy and Marine Corps projects and ASHRAE 90.1 – 2010 for Army projects. Please clarify which version of ASHRAE 90.1 should be used for design, construction and energy analysis.	See Amendment ASHRAE 90.1-2010 shall be used.
18	2	P3CH6	D30	In regards to sizing HVAC equipment as a function of energy recovery effectiveness, Part 3 - Chapter 6 - ESR D30 - Page 2 states "equipment must be sized assuming a 50% efficient wheel in order to account for the loss in efficiency of the wheel over time." The next sentence states, "the system shall be designed to provide 100% design capacity in the event of a failure of the wheel." Understanding that the difference between 100% system capacity assuming 50% energy recovery effectiveness and 100% system capacity with no wheel in operation could equate to 20-30 tons of refrigeration, please clarify whether HVAC system equipment should be sized to account for 50% energy recovery effectiveness or whether HVAC equipment should be sized to provide 100% design capacity in the event of a failure of the heat wheel.	See Amendment Clarification – The DOAS shall be sized to handle the OA requirement with the energy wheel at 50% and also be sized to handle 100% of the OA requirements with the energy wheel in full failure whichever is the greater.

19	3, 4	P3CH6	D30	<p>Part 3 - Chapter 6 - ESR D30 - Page 3 - Paragraph 1. VAV Systems indicates that “a dedicated outside air system with 100% exhaust air energy recovery using total enthalpy wheel(s)” shall be provided to provide neutral air to the VAV air handling units. However, Part 3 - Chapter 6 - ESR D30 - Page 4 - Ventilation Systems states that “outside air ventilation air for the BEQ shall be provided through VAV Air Handling Units or dedicated outdoor air units for heat pumps.” VAV air handling units can be provided with integral energy recovery wheels, reheat and dehumidification capabilities for conditioning of outside air without the use of dedicated outside air systems. Please clarify whether dedicated outside air systems are required if a Fan-Powered VAV system is provided or if VAV air handling units with integral energy recovery, reheat and dehumidification controls may be provided in lieu of dedicated outside air systems.</p>	<p>See Amendment Separate and independent dedicated outdoor air systems with energy recovery are required. Provide dedicated outdoor air system (DOAS) as required by the UFC 3-410-01 (latest version): Para 3-2 Ventilation air: Provide a DOAS that supplies dehumidified and reheated (tempered to room DB temperature) 100 percent outside air directly to all spaces when occupied. The system must provide the capability to condition ventilation air not to exceed 55°F dewpoint over the full range of cooling load. Provide DOAS with demand controlled ventilation with variable speed drives and variable speed total enthalpy heat heat wheel.</p>
20	8, 9	P3CH6	D30	<p>Part 3 - Chapter 6 - ESR D30 - Page 8 indicates that all indoor mechanical equipment shall have painted finishes that pass a salt-spray test conducted per ASTM B117 for duration of at least 500 hours and that all outdoor equipment shall pass a similar test for duration of 3000 hours. However Part 3 - Chapter 6 - ESR D30 - Page 9 indicates that all mechanical equipment and all coils shall have factory painted finishes/factory applied coatings that pass a salt spray test conducted per ASTM B117 for duration of 3000 hours. Please clarify the intent of the RFP with respect to indoor mechanical equipment.</p>	<p>Propose Per RFP</p>
21	12	P3CH6	D304001	<p>Part 3 - Chapter 6 - ESR D30 - D204001 - Page 12 states that “if ductwork passes through a wall that extends from floor to underside of level above then a security grille shall be installed if the area of the duct exceeds 96 square inches”. This requirement means that any duct 10 x 10 or greater passing through a full height partition, regardless of whether that wall separates two unsecured spaces, shall be provided with security grilles. Please clarify if security grilles are required at all full height partitions or whether they are only required where full height partitions enclose a secure space.</p>	<p>Propose Per RFP Clarification - This requirement is for going from a nonsecured area into a secured area per the UFC.</p>

22	12	P3CH6	D304003	Part 3 - Chapter 6 - ESR D30 - D304003 - Page 12 indicates to provide insulated copper hot water supply and return piping to serve the HVAC equipment throughout the entire building. Please clarify whether all hot water piping shall be copper or whether all hot water piping 2-1/2" or less in diameter shall be copper, as schedule 40 steel is normally provided for piping 3" or greater in diameter.	Propose Per RFP
23	?	P3CH5	Space Char.	Part 3 - Chapter 5 - Space Characteristics indicates that a fan powered VAV system be utilized to provide mechanical cooling and heating in all spaces throughout the building, however, Part 3 - Chapter 6 - ESR D30 requires the Designer of Record to select an HVAC system (VAV, Ground Source Heat Pump, Water Source Heat Pump, etc.) favoring the most TOC life-cycle cost effective system. Please confirm that other systems may be provided in lieu of a VAV system.	Propose Per RFP Confirmed - The most energy efficient and TOC life cycle cost effective system shall be provided for all the spaces.
24	7	P3CH3	Permits	Part 3 - Chapter 3 - Permits - Page 7 states that a wetland delineation for the project area has been completed and confirmed by USACE. Please provide a copy of the wetland delineation for the project area.	Propose Per RFP As stated in RFP Part 3 Chapter 3 Page 7, "There are no wetland areas within the project limits."
25	1	P3CH3	3.1.1	Part 3 - Chapter 3 - 3.1 Existing Site Conditions - The topographic survey provided as part of this RFP was conducted prior to any construction of the MCSFR projects. Is there an as-built survey that can be provided in CADD?	Propose Per RFP No. As-built drawings are not available.
26		P6B		Part 6B - The MCSFR Consolidation Overall Site Layout shows the diagrammatic location of the facility and remote parking area but it does not indicate an exact project limit, nor is there one shown elsewhere in the documents. Are we to assume that areas immediately adjacent to the proposed "Remote Parking" are available for use in our stormwater detention basins and/or water quality BMPs, or will we be limited to providing stormwater treatment and infiltration within the parking area?	Propose Per RFP Areas adjacent to remote parking area are available for use for stormwater management features.
27		P3CH5		Part 3 - Chapter 5 - Space Characteristic Tables - The space adjacencies indicated in the Space Characteristics Tables do not align completely with the P991 Diagrammatic Layout provided in Part 6B. Since the diagram in Part 6B is specific to this project location, the assumption is that the diagrammatic layout provided in Part 6B takes precedence over the Space Characteristic Tables. Please confirm.	Propose Per RFP Spatial characteristic table and Diagrammatic layout are specific to this project. The Order of Precedence is as stated in the RFP.

28	1	P3CH4	4	Part 3 - Chapter 4 - 4.0 Building Requirements states "...per the attached "Typical Room Module Layout Plan" in Part 6 of this RFP..." This plan was not included, please provide.	See Amendment The Bachelor Enlisted Quarters (BEQ) shall be designed in accordance with FC 4-721-10 "Navy & Marine Corps Bachelor Housing" See Document Titled "Typical Room Module Layout Plan"
29	205	Part 3, Chap. 4	Table	By adding the totals for each space, the total net SF listed appears to be incorrect at 53,133 SF. Please confirm that the revised total area should be 53,001 SF and/or confirm that there is a space not listed in the tabulation. If there is a space not listed, please provide name and room criteria. In addition, the net to gross calculation appears also be inconsistent with either calculation.	Propose Per RFP 53,133 is the correct net square footage.
30	205	Part 3, Chap. 4 & Chap. 5	Table	Lobby is included in Space Tabulation, however no ROOM REQUIREMENT is provided in Part 3, Chapter 5 describing Adjacency/Finishes and all other requirements. Please provide room requirements for the Lobby.	See Amendment See Room Requirement Document Titled "Lobby "
31	205	Part 3, Chap. 4	Table	Mechanical Room described with a large room on the 1st floor, and 2 smaller rooms for the "upper floors" leaving the 2nd floor without any mechanical room. Please confirm that the 2nd floor requires space for mechanical equipment.	Propose Per RFP
32	205	Part 3, Chap. 4	Table	Trash and Recycling Room is described in remarks as "one per floor", however only 1 appears in "# of spaces." Please confirm that a 145 SF Trash and Recycling Room is required on each floor.	Propose Per RFP one
33	205	Part 3, Chap. 4	Table	Elevator is described in remarks as "one per floor", however only 1 appears in "# of spaces." It is understood that the elevator will serve more than 1 floor, but can the total gross area be adjusted to reflect this square footage? Please confirm that the total number of spaces is 1 and unit SF (NET) is 94.	Propose Per RFP elevator is primarily for the movement of furniture, janitorial services, housekeeping and injured personnel. Otherwise use of the elevator will be restricted.
34	205 / 233	Part 3, Chap. 4 / Chap. 5	Tables	There is no area or quantity listed for Multi-Purpose Room Prep Kitchen, however space is described in Room Requirements. Is the space required for this room to be deducted from the Multi-Purpose Room or is this intended to be a separate room? Please provide the required SF and how that will affect the total gross area of the building.	Propose Per RFP Mini Refrigerators and Microwave Ovens will be used for food prep.
35	224	Part 3, Chap. 5	N/A	1 elevator is shown in Space Tabulation Table, however Room Requirements refer to ITG NAVFAC Elevator Design Guide requirement for 2 elevators for four story BEQ's. Please confirm if these are intended to be the same as the Housekeeping Room or separate spaces in addition to the Housekeeping Room.	Propose Per RFP The elevator is primarily for the movement of furniture, janitorial services, housekeeping and injured personnel. Otherwise use of the elevator will be restricted.

36	244 & 231 / 205	Part 3, Chap. 5 / Chap. 4	Tables	Small Material Storage Room and Linen Storage Room are described in Room Requirements, however they are not described in the Space Tabulation Table. Please confirm if these are intended to be the same as the Housekeeping Room or separate spaces in addition to the Housekeeping Room.	Propose Per RFP Housekeeping.
37	247 / 205	Part 3, Chap. 5 / Chap. 4	Tables	Storage Room is described in Room Requirements as Storage Space on each floor, however they are not described in the Space Tabulation Table. Please quantify Storage Room area requirements at each floor and adjust total gross area.	Propose Per RFP Housekeeping.
38		P3	D4020	Part 3, D4020 Fire Suppression Water Supply provides hydrant flow information; however, there is no reference to the location of where the hydrant is. Please provide hydrant location.	Propose Per RFP See the Yorktown site flow test data. This data is provided for bidding purposes only. The contractor is responsible for conducting a flow test to verify the available water supply prior to the start of work.
39		P4	D201001	Part 4, D201001, Dual Function Flush Valve Water Closets lists the flush range to be 0.8 to 1.1 GPF for low and 1.28 for high. Typical ranges are 1.0 low to a high 1.6. This has an extremely high cost impact. Please confirm or clarify this requirement.	Propose Per RFP
40		P4	D201001	Part 3 chapter 6 D201001 Water Closets second paragraph indicates electronic dual flush for public restrooms. Part 3 Chapter 5 Admin Office, page 214 of 722 and Public toilets, page 239 of 722, indicate manual dual flush valves. Which type flush valve is required for these spaces.	See Amendment
41	210	P3CH5	D503001	With regard to Part 3, Chapter 5, (Page 210 or 722) and D503001 Part 3B, Chapter 6, ESR D50 (Page 308 of 722), The room data sheet for the double occupancy bedrooms (Page 210 or 722) indicates that two (2) work area outlets with two (2) RJ45 outlets each are required in each bedroom; however, Paragraph D503001 indicates "2 voice outlets for each bedroom (4 voice outlets per module)." Providing and installing two (2) work area outlets with two (2) RJ45 outlets each (one voice and 1 NMCI) in each bedroom seems more appropriate. Please clarify the requirement for voice and NMCI outlets in each bedroom.	See Amendment

42	242	P3CH5	D503004	<p>With regard to Part 3, Chapter 5, Page 242 or 722 and D503004 Part 3B, Chapter 6, ESR D50 (Page 309 of 722), The room data sheet for the RECEPTION/CHECK-IN COUNTER (Page 242 or 722) indicates that three (3) CATV outlets are required at the RECEPTION/CHECK-IN COUNTER; however, Paragraph D503004 indicates "Provide at least 6 CATV outlets in the front desk and lobby area." Providing and installing three (3) CATV outlets for the RECEPTION/CHECK-IN COUNTER and three (3) CATV outlets in the lobby seems more appropriate. Also, no space characteristic table was provided for the lobby. Please clarify the requirement for CATV outlets for the RECEPTION/CHECK-IN COUNTER and provide a space characteristics table for the lobby.</p>	<p>Propose Per RFP Provide in accordance with RFP.</p>
43	210	P3CH5	D503004	<p>With regard to Part 3, Chapter 5, (Page 210 or 722) and D503004 Part 3B, Chapter 6, ESR D50 (Page 309 of 722), The room data sheet for the double occupancy bedrooms (Page 210 or 722) indicates that two CATV outlets are required in each bedroom and no other dwelling unit requires CATV; however, Paragraph D503004 indicates "Provide 4 CATV outlets per module." Providing and installing two (2) CATV outlets for each bedroom seems sufficient. Please clarify the requirement for CATV outlets in each module.</p>	<p>See Amendment</p>
44	216	P3CH5	D503001	<p>With regard to Part 3, Chapter 5, (Page 216 of 722) and Part 3, Chapter 5, (Page 237 of 722) and Part 3, Chapter 5, (Page 242 of 722) and D503001 Part 3B, Chapter 6, ESR D50 (Page 308 of 722), The room data sheets for the Administration Office (p. 216 of 722), Multi-Purpose Room (p. 237 of 722), and RECEPTION/CHECK-IN COUNTER (Page 242 or 722) indicates that "Each outlet shall have two 8 pin RJ 45 jacks; however, Paragraph D503004 indicates "Provide outlets as indicated in the room requirements or elsewhere in this RFP. Each data outlet for NMCI seat shall have 4-8-pin, 8-conductor RJ45 communication jacks (one voice, and 3 data)." Providing and installing each Work Area Outlet for NMCI seat with four (4) 8-pin, 8-conductor RJ45 communication jacks (one voice, and 3 data (NMCI)) is typical. Please clarify the requirement for the standard Telecommunications Work Area Outlet.</p>	<p>See Amendment</p>

45	308	P3BCH6	D503001	<p>With regard to D503001 Part 3B, Chapter 6, ESR D50 (Page 308 of 722) and G403001 Part 3B, Chapter 6, ESR G40 (Page 346 of 722), Paragraph D503004 (p. 308 of 722) indicates “A 25 pair category 6 Unshielded Twisted Pair (UTP) copper cable (Voice only) in a 5” concrete encased duct shall be brought out to the nearest telephone pedestal for base wide dial tone. Designer of record shall coordinate”; however, Paragraph G403001 (p. 346 of 722) indicates “Provide 50 pair copper and 12 strand single mode fiber optic cables from fire station building 703 via CMH3 to building entrance facilities”.</p> <p>a. Please clarify the Point of Presence (connection) for the Telecommunications OSP service entrance cabling. b. Please provide the location of Maintenance Hole CMH3. CMH3it is not indicated on the site/civil plans in Part 6b</p>	See Amendment
46	2	P2CH4		<p>The “Space Tabulation Table” in the RFP, Part 3 – Chapter 4 – Page 2 (Page 205 of 722) appears to contain mathematical errors and omissions. The “Elevator” line item only includes the elevator footprint once, at 94 SF. As this occurs on each floor, this item should show 4 in the “# of 4 spaces” column and 376 SF in the “Total SF” column. The “Total Gross Area” of 60,450 SF is not the correct product when multiplying the “Subtotal Net Area” 53,133 SF by the ‘Net to Gross Factor’ of 1.14. $60,450 \times 1.14 = 60,571.62$. Three rooms identified in the “Space Characteristics” section are not shown on the “Space Tabulation Table”. It is our interpretation that the area need for these spaces are intended to be incorporated into the given program spaces. The spaces are Linen Storage (Page 231 of 722), Small Materials Storage Room (Page 244 of 722) and Storage (Page 247 of 722). If the 60,450 SF building area indicated in the table is not to be exceeded, then it is our interpretation that the intent is to reduce the program areas as needed to meet this limit. Please clarify or provide a corrected table.</p>	<p>Propose Per RFP FC 4-721-10N "Navy and Marine Corps Unaccompanied Housing". 2-8.3 C. Elevators and Shafts (count as half scope per floor that they serve)</p>
47		P3CH3		<p>For purposes of the elevator quantity, does the government view this building as 3 stories or 4 stories?</p>	<p>Propose Per RFP Elevator is primarily for the movement of furniture, janitorial services, housekeeping and injured personnel. Otherwise use of the elevator will be restricted.</p>

48		P3CH6	D4040	Part 3, Chapter 6, ESFR D40, Section D4040 states that residential sprinklers shall not allow for any increase in building area in accordance with IBC Sections 506.3 and 9.3.3.1.1. IBC Section 506.3 states that the building area is permitted to be increased when an automatic sprinkler system is installed in accordance with IBC Section 903.3.1.1. IBC Section 903.3.1.1 states that the sprinkler system shall be installed in accordance with NFPA 13. Systems designed per NFPA 13R comply with IBC Section 903.3.1.2 and do not allow building area increases per IBC Section 506.3. If residential sprinklers are used and designed in accordance with NFPA 13 Section 11.3.1, the sprinkler system complies with NFPA 13. Please confirm that an automatic sprinkler system designed in accordance with NFPA 13 complies with IBC Section 903.3.1.1 and building area increases in accordance with IBC Section 506.3 are permitted	Propose Per RFP Residential sprinkler systems installed in accordance with NFPA 13, not NPFA 13R, shall allow for a building area increase per the IBC
49		P3CH5		Part 3, Chapter 5, Laundry Room Requirements states that a large bank of windows shall provide visual access between Laundry Room and Multi-Purpose Room. NFPA 101 Table 28.3.2.2.2 requires Guest Laundries greater than 100-sf to have a 1-hr fire-rated separation. Please provide the minimum area of windows in order to price the required fire-rated glazing.	Propose Per RFP Check with your DOR for further information.
50	204 of 733	Part 3, Chapter 3, Page 5	1, 2	Part 3-Chapter 3-page 5 states to provide water service connections to serve the BEQ from the existing 10-inch water main located on the north side of the building site. Additionally it states that the 10-inch water main will be constructed by others under separate contract as part of NAVFAC contract N40085-08-D-9738, P-989 Armory project. See the P-989 drawings in Part 6 Attachments. Please provide the indicated drawings and available water flow test information so we can determine required system demands/fire pump size for BEQ.	Propose Per RFP That is correct. Refer to part 6 of the RFP for the P-989 Armory drawings. After award, the winning contractor is responsible for conducting flow tests to verify the available water supply.
51	NA	TOC	NA	Has the TOC Template Gov Baseline Workbook been completed by the Government Team?	Propose Per RFP Yes, it was completed. It was dated 12-10-14
52	186 of 733	Part 3 - Ch. 6 ESR D30	1	UFC 3-400-01 dated 5 July 2002 including change 4 August 2008, UFC 3-410-02N dated 8 June 2005 and UFC 4-721-10 dated 31 July 2002 including change 4 January 2011, have all been canceled. Are they still valid for the proposal and the final design?	Propose Per RFP Clarification - Design shall meet the latest UFC's.
53	NA	Building Construction	NA	Is the Building Construction Requirements (U-values, R-values, SHGC etc.) based on ASHRAE 189.1-2011, ASHRAE 90.1-2010, ASHRAE 90.1-2007 or the NAVFAC CAPITAL IMPROVEMENTS GOV ENERGY BASELINE PRA, or some combination of these?	See Amendment Clarification - Design shall meet the latest UFC's.

54	NA	Instructions to Bidders	NA	Can the energy analysis for the Total Ownership Cost (TOC) also be used for the Technical Solution energy analysis?	Propose Per RFP Yes, It should be the same - Whole Building Energy Simulation” (WBES) computer model as described in Factor 5, Total Ownership Cost (TOC)/Technical Solution. This is only for the proposal stage.
55	NA	Instructions to Bidders	NA	Can the energy analysis for either the Total Ownership Cost (TOC) or the Technical Solution be used for LEED-NC-2009, Credit EA1?	Propose Per RFP No, the energy analysis developed for the proposal in responding to the technical factors shall not be used for the design requirements. LEED requirements are based on separate design calculations. RFP Part 2, paragraph 2.3.1 requires the following "The design shall have a TOC that is equal or better than the proposed TOC, including equal or better energy savings than the proposed energy savings.
56	NA	Instructions to Bidders	NA	Subfactor 5A – Total Ownership Cost (TOC) part (2) Energy Analysis states “utilize the default simulation factors and energy rates as given in the NAVFAC CAPITAL IMPROVEMENTS GOV ENERGY BASELINE PRA included in the RFP Part 6.” Is this correct?	Propose Per RFP This is only for responding to technical factor 5 in submittals proposals. This is not for the design effort. The file is named Modeling-Baseline-PRA-P991 was given in part 6 for NAVFAC CAPITAL IMPROVEMENTS GOV ENERGY BASELINE PRA.
57	289 of 733	Part 3 - Ch. 6 ESR D30	1	The NAVFAC CAPITAL IMPROVEMENTS GOV ENERGY BASELINE PRA calls out 300 feet deep geothermal wells where Part3 Chapter 6/ESR D30 - page 4 calls out “the well depth shall be no deeper than 150 feet or less, depending on Virginia well requirements.” Should the TOC, energy analysis and the proposal be based on 300 or 150 feet deep geothermal wells? (Note that the Formation Thermal Conductivity Test & Data Analysis only goes to a 260 feet depth.)	See Amendment The depth of geothermal wells can go to maximum of 300 feet. This applies to both the RFP and the NAVFAC CAPITAL IMPROVEMENTS GOV ENERGY BASELINE PRA.
58	289 of 733	Part 3 - Ch. 6 ESR D30	1, 2	The condenser water temperature in a ground loop heat pump (GSHP) system is too low for domestic water preheat (45 to 55 deg. F). Is heat recovery still required?	Propose Per RFP Yes, heat recovery for the heating of domestic hot water is required by the RFP. The RFP does not state the source of the heat source. The RFP does state consider heat recovery from chillers.
59	302 of 733	Part 3 - Ch. 6 ESR D30	1	D309001 - References "Seismic Design for Mechanical Systems dated May 2002, attached in Part 6 of this RFP package." Where is this located in Part 6?	See Amendment .

60	NA	NAVFAC CAPITAL IMPROVEMENTS GOV ENERGY BASELINE PRA	NA	The NAVFAC CAPITAL IMPROVEMENTS GOV ENERGY BASELINE PRA references both ASHRAE 90.1-2010 and 2007, and both ASHRAE 90.1 users guides 2007 and 2010 for many of the data points required for the Total Ownership Cost (TOC) energy calculations. Is this correct?	Propose Per RFP ASHRAE 90.1-2010 shall be used.
61	NA	NAVFAC CAPITAL IMPROVEMENTS GOV ENERGY BASELINE PRA	NA	The NAVFAC CAPITAL IMPROVEMENTS GOV ENERGY BASELINE PRA states that “the assumptions listed here shall not be considered as RFP requirements.” Since the TOC is required for the proposal then are these assumptions are required for the proposal?	Propose Per RFP This is only for responding to technical factor 5 for the proposals. This is not for the design effort.
62	NA	Part 6d - Total Ownership Cost	NA	Where is the Modeling-Baseline-PRA-P991 located?	Propose Per RFP It is located in Part 6 of the RFP - attachments.
63	232 of 733	Part 3 - Chapter 5	2	Are the dryers intended to be gas or electric?	Propose Per RFP
64	354 of 733	Part 3 G40	1	Part 3 chapter 6 G4010 says to provide primary power from SF6 padmount switchgear #1. SF6 is not labeled on any of included dwgs. There appears to be an unlabeled pad north of proposed building P-991. Is that the location of SF6?	See Amendment
65	353 of 733	Part 3 G40	1	Part 3 chapter 6 G40 says to modify the west feeder. The west feeder is not indicated on attachment dwgs. Please identify which feeder is considered the west feeder.	See Amendment
66	309 of 733	Part 3 D50	1	Part 3 chapter 6 D501004 says panelboards shall be located in a dedicated electrical room. The paragraph also states to provide a dedicated panel in each apartment. Considering the small load in each apartment and the requirement for dedicated panels to be in dedicated electrical rooms, please confirm power for apartments is to	Propose Per RFP
67	357 of 733	Part 3 G403001	2	Part 3 G403001 states to provide copper and fiber from fire station 703 via CMH3. Comm manholes do not appear to be labeled anywhere. Please identify where CMH3 is.	Propose Per RFP Designer of record shall coordinate connection requirements with base communications, Miss. Cheryl Davila tel. No. 757-887-7724, email:Cheryl.davila@navy.mil and Mr. Joe Hamby of Sprint Communications at 757-543-8626.

68	N/A	DEQ		Being that the new DEQ regulations that went into effect July 2014 are a major departure from previous design requirements, please confirm that the Virginia Department of Environmental Quality (DEQ) will be the reviewing authority for both the Erosion and Sediment Control and Stormwater Management Plans under the new technical criteria IIB, and that this project is not grandfathered under nor exempt from technical criteria IIC. If DEQ is the review authority, please confirm if 15 days for plan completeness determination, 60 days for initial review, and 45 days for subsequent reviews should be incorporated into the overall design schedule. Also, has Yorktown Naval Weapons Station completed projects under the new criteria?	Propose Per RFP Confirmed, project is not grandfathered. DEQ review and approval of the stormwater management plan and erosion and sediment control plan is required. In addition to the state requirements, the design must meet the requirements of the Civil UFC and DoD LID policy.
69	N/A	Geotech		Was there a settlement monitoring program used to observe the settlement of the fill placed in the Parade Ground? If so, can this information be provided to help gauge this settlement effect on the new P-991 building site?	Propose Per RFP The parade ground project is ongoing and is scheduled for completion in January 2016. A formal settlement monitoring program is not part of the project scope.
70	N/a	Geotech		Will the parade ground fill be placed and complete prior to commencing work on the P-991 building in order to sufficiently allow the adjacent deep foundation soils settlement to occur and reduce its effect on the new P-991 building site?	Propose Per RFP The parade ground project is scheduled for completion in January 2016. Settlement associated with the construction of the parade ground will be substantially complete prior to the start of construction of the P991 BEQ project.
71	N/A	N/A	N/A	Please consider providing a site drawing that shows the limits of the work boundary for both the BEQ and parking lot sites.	Propose Per RFP Bid per the Final RFP
72	N/A	N/A	N/A	Please consider providing the BEAP (Base Exterior Architecture Plan) and IAP (Installation Appearance Plan). The RFP references both documents, however we are not able to locate them.	See Amendment See IAP Document Titled "Installation Appearance Plan Naval Weapons Station Yorktown"
73	N/A	N/A	N/A	Is it possible to get the sign-in sheet from the Site Visit?	See attachment.
74	N/A	N/A	N/A	Please provide drawings for P-992 project indicated (in design review) on MCSFR Consolidation Overall Site Layout ("Master Plan").	See Amendment Drawings provided.
75	339 / 1000	G2050 / Part 6b Drawings Sector 8	d. / N/A	Section G2050 Landscaping states: "For all parking lots provide one shade tree for every 10 parking spaces and in each end island." Part 6b drawings show a remote parking layout without shade trees for every 10 parking spaces. Please confirm it is acceptable to modify the parking layout to accommodate the shade trees.	Propose Per RFP Confirmed.

76	189 / 199	Part 3, Ch. 1 / Part 3, Ch. 6	5 / 4	Part 3, Chapter 1, Page 1 states that the project site will include a smoking gazebo. Part 3, Chapter 6 / ESR G20, Page 4 says to provide a walkway on the north side of P-985 BEQ to allow pedestrian access to the existing Designated Smoking Shelter. Please confirm that since the existing smoking shelter will be used, a new smoking shelter does not need to be included for this project.	Propose Per RFP
77	3	D30	3	Are fan powered VAV boxes required for VAV AHUs? Can non-fan powered VAV boxes be provided?	Propose Per RFP Clarification - Provide fan powered VAV boxes.
78	2	D30	4	This paragraph states that the equipment capacity shall be based on a 50% efficient heat recovery wheel, and further down it states the system capacity shall be based on meeting 100% of the load. Please clarify whether the equipment needs to be sized to meet the load with or without the energy recovery wheel as this will have significant impact on the size of the outside air unit.	See Amendment Clarification – The DOAS shall be sized to handle the OA requirement with the energy wheel at 50% and also be sized to handle 100% of the OA requirements with the energy wheel in full failure whichever is the greater.
79	2	D30	7	Please clarify the intent of the requirement for a radiant barrier on mechanical equipment.	Propose Per RFP
80	3	D30	4	This section requires the use of an injection fan and a pressure independent constant volume terminal with velocity sensor to provide OSA to the AHU. Please confirm the intent of this requirement and if this is different than the dedicated outside air system.	Propose Per RFP
81	3	D30	5	Please clarify the basis for geothermal well-field sizing. Is the sizing of the well-field to be based on peak heating load, cooling load, or based on a LCCA approach?	See Amendment Clarification - Sizing of the geothermal well field should be part of the LCCA.
82	5	D30	6	For exhaust shafts, the exception to NFPA 90A is mentioned. Please clarify if the requirement for continuous exhaust will require exhaust fan systems to be on emergency power.	Propose Per RFP The fans shall be connected to emergency power. They must continually operate.
83	6	D30	6	The Heat/Vent temperature table indicates a summer indoor temperature of 92F and also indicates to maintain the space at 10F above outdoor ambient. As the ambient is 92F, please confirm that Heat/Vent spaces are to be maintained at 102F (10F above ambient).	Propose Per RFP Clarification - Heat/Vent spaces shall meet the latest UFC.
84	9	D30	2	There are conflicting requirements for salt spray ratings of painted finishes. Please confirm whether ratings are to be 500 hour or 3000 hour.	Propose Per RFP
85	3	D30	3	Please confirm that VAV supply ductwork shall be round or flat oval as required by UFC 3-410-01.	Propose Per RFP Confirmed - All VAV ductwork from the VAV unit to the VAV boxes shall be round or flat oval per the UFC.

86	205	Part 3 - Ch 3	Site Demolition	Please confirm that demolition of existing baseball field and obstacle course at remote parking lot site is limited to only the areas and features required to construct P-991 remote parking lot.	Propose Per RFP Confirmed. Demolish only what is required for construction.
87	347	Part 3, Ch 6, ESR G30	G301002	Please provide the color of the existing fire hydrants onsite since the RFP indicates that new fire hydrants shall match color of existing.	Propose Per RFP
88	349	Part 3, Ch 6, ESR G30	G3030	The RFP requires confirmation that the existing stormwater outfall has adequate capacity to receive the additional stormwater flow. For purposes of bidding, please confirm if there are any known drainage issues with the existing system.	Propose Per RFP
89	338	Part 3, Ch 6, ESR G20	G201090	Confirm that it is acceptable for portions of the new fire access lane including turn around on the south side of the BEQ to encroach into the Parade Ground similar to the fire access lane being constructed as part of the P-985 BEQ project.	Propose Per RFP Confirmed
90	338	Part 3, Ch 6, ESR G20	G201090	Confirm that the lights on the north side of the parade ground can be relocated.	Propose Per RFP Confirmed
91	338	Part 3, Ch 6, ESR G20	G201090	Confirm that the existing armory parking lot pavement section is sufficient to support fire trucks and other emergency vehicles and does not require replacement for use as a fire access lane.	Propose Per RFP Confirmed
92	338	Part 3, Ch 6, ESR G20	G201090	Can a portion of the existing armory parking lot be utilized for the fire access lane on the north side of the proposed BEQ?	Propose Per RFP It is not possible to answer this question without a comprehensive design review.
93	338	Part 3, Ch 6, ESR G20	G201090	Confirm if the parking spaces displaced by the new fire access lane can be relocated to the remote parking lot or the existing armory parking lot.	Propose Per RFP Confirmed
94	431	Part ,3 Ch 6, ESR B30	B301005	Confirm if gutters and downspouts are required to be piped and connected to underground stormdrain system or if they can be discharged to splash blocks at grade.	Propose Per RFP Per RFP Part 3, Chapter 6, G3030 provide roof drainage system in accordance with UFC 3-201-01 paragraph 3-2.
95	284	Part 3, Ch 6, ESR D20	D204090	Confirm that the requirement for a rainwater harvesting system and greywater re-use system can be removed provided the project can meet both LEED and EISA LID requirements through other means.	Propose Per RFP
96	340	Part 3, Ch 6, ESR G20	G2030	Confirm if only the south entrance Plaza (Parade Ground) is required to be ADA accessible or if both north (Parking Lot) and south (Parade Ground) Plazas are required to be ADA accessible.	Propose Per RFP
97	341	Part 3, Ch 6, ESR G20	G204003	Please provide information, as described in the RFP, from building P-985 so we can match the materials, colors, finishes, site furnishings, paving materials, lighting (landscape and pedestrian), etc.	See Amendment See Document titled "P-984 & 985_Exterior Renderings"

98	302	Part 3 - Ch 6 / ESR D40	D4020	In order to determine whether a fire pump is necessary for the project, the location (and elevation) of the fire hydrant flow test cited in Section D4020 in relation to the BEQ is needed. The description for the test flow data provided in D4020 only states, "at the junction with the water distribution piping system." The elevation of that junction cannot be determined without knowing its location. Hydrant flow tests are sometimes completed incorrectly or on a different main than the main feeding the building. Thus, it is common for the actual test report to be included as an attachment to the RFP. Is a fire hydrant flow test report available? If so, please provide the report.	See Amendment See the Yorktown site flow test data. This data is provided for bidding purposes only. The contractor is responsible for conducting a flow test to verify the available water supply prior to the start of work.
99	Part 3	2.3.1 & 2.3.3		Section 2.3.1 of the RFP states that energy design shall be 30% better than ASHRAE 90.1-2010. However, Section 2.3.3 states to follow UFC 1-200-02, which has an energy efficiency requirement of 30% better than ASHRAE 90.1-2007. Please confirm we are to follow the UFC.	Propose Per RFP ASHRAE 90.1-2010 shall be used. The UFC 1-200-02 requires meeting ASHRAE 90.1-2010 for all projects with design starts after 7-9-2014.
100	337	Part 3, Ch. 6, Pg. 5		Per G204090 : Other Site improvements, Provide dumpster pad with wall enclosure sized to fit two dumpsters? In order to size this enclosure we will need to know the size of the dumpster requirement.	Provide minimum 10' by 20' dumpster pad
101	1	Part 3 - Ch. 1	1	The project description at Part 3, Chapter 1, page 1 states that the building shall be 4 stories on the north side. If an efficient layout met all requirements and adjacencies, and access provided with site features, would a 3 story option be an acceptable option? In addition, if all RFP program criteria can be met, will the government accept alternate floor plan/elevation solutions?	Propose Per RFP Project (P-991) borders the parade, which is the main focal point of the Campus Concept used in the development of the Yorktown site. P-991 is intended to aesthetically balance the Parade Field enclosure, while taking advantage of a sloping site condition.
102	N/A	Part 6 - Geotechnical Data Report	N/A	The geotechnical data report referenced in part 6 indicates potential settlement concerns as a result of the fill loads. Please provide a consolidation test, if available.	Propose Per RFP A consolidation test is not available.
103				Will AutoCad files of P-985, P-989 and P984 be made available?	Propose Per RFP yes
104				Will stormwater calculations for P-985, P-989 and P984 be made available?	Propose Per RFP yes
105	245	Part 3 Chapter 5		The room data sheets for the egress stair state to provide stairway access to mechanical equipment in attic. If mechanical equipment is provided in the attic, can the attic still be considered a non-combustible concealed space not requiring sprinkler protection?	Propose Per RFP No

106	224 of 722	Part 3 Chapter 5		The room data sheet states: "Provide one (1) elevator for three (3) story or less BEQ(s); two (2) elevators for four (4) or five (5) story BEQ(s)." This building will be designed to have a 1/2 floor (Lower Level) at grade on North side, are we to consider this BEQ 4 floors for elevator quantity = 2 elevators? This will affect BEQ GSF.	Propose Per RFP Elevator is primarily for the movement of furniture, janitorial services, housekeeping and injured personnel. Otherwise, use of the elevator will be restricted.
107	233 of 722	Part 3 Chapter 5		The room data sheet states: "Direct access to/from exterior shall also be provided to adjacent exterior patio area with gas or charcoal barbeque grills." This space is one level above grade (per RFP provided bubble diagram), is it Gov't. requirement to provide balcony?	Propose Per RFP A Balcony is not listed in the room requirements. Balcony would be the Decision for the Designer Of Record
108	various	Part 3 Chapter 5		Many room data sheets require "coordinate with User", how is this to be planned for/priced?	Propose Per RFP Coordination with the user and NAVFAC typically Occurs during design development (Charette, FACD, design review meeting etc.)
109	245 of 722	Part 3 Chapter 5	"Access"	Requires access to attic (for Mech equip.) & roof (for fire personnel) "at each stair". Please confirm.	Propose Per RFP Provide roof access in accordance with the IBC per UFC 3-600-01 section 2-9.
110	260 of 722	Part 3 Chapter 6	ESR B20	B201011: Please provide sun control device design from P984 for consideration in design of this BEQ.	See Amendment See Document titled "P-984 & 985_Exterior Renderings"
111	260 of 722	Part 3 Chapter 6	ESR B20	B2020: Please confirm International Building Code (IBC) 2012 edition, NOT 2009 edition. <i>UFC 1-200-01 General Building Requirements calls for IBC 2012.</i>	Propose Per RFP International Building Code (IBC) 2012 edition
112	264 of 722	Part 3 Chapter 6	ESR B30	B301001: Calls for finish color to be ".. light gray (Stone White), or similar light-color to meet cool roof requirement of USGBC LEED...", please confirm this color as adjacent facilities have dark green color.	See Amendment match roof system color for P-984 & P-985
113	266 of 722	Part 3 Chapter 6	ESR C10	C1010: Please confirm minimum extents of polished face CMU for interior partitions, as this section states "to be determined by User".	Propose Per RFP Plan for 40% of polished/ ground face in a pattern in the interior corridor and multipurpose room and reception area
114	245 of 722	Part 3 Chapter 6	Egress Stair	Are the east and west stairs on the first floor required to exit directly to the exterior, or can the exit be from the ground floor?	Propose Per RFP DOR to comply with Life Safety Code and IBC
115	334 of 722	Part 3 Chapter 6	G201090	Can the turf reinforced Fire Department access road be located on the Parade Ground?	Propose Per RFP yes
116	334 of 722	Part 3 Chapter 6	G201090	Can the Fire Department access road be partially on the sidewalk, or must the entire access road be reinforced turf?	Propose Per RFP It is not possible to answer this question without a comprehensive design review.

117	904 of 1021	Part 6b		P-984 Utility Plan sheet CU103, shows light poles in conflict with the required fire department access. Should the lights be relocated, or does the new fire department access need to be shifted to avoid the lights?	Propose Per RFP It is not possible to answer this question without a comprehensive design review.
118	216 of 722	Part 3 Chapter 5		The room data sheet for the Administration Office reads, "Provide duress alarm." Does the alarm go to the alarm panel at the front desk ?	Propose Per RFP This is a security system function that is not part of the fire alarm / MNS system.
119	216 of 722	Part 3 Chapter 5		The room data sheet for the Administration Office D50- Reads , " See D50, Incorporate power in Check in Counter as needed." Please provide power requirements or any equipment that will need power.	Propose Per RFP Provide in accordance with RFP.
120	228 of 722	Part 3 Chapter 5		The room data sheet for the Laundry indicates under Access to " Provide controlled access to exterior." Does the exterior door require special hardware?	Propose Per RFP Yes
121	233 of 722	Part 3 Chapter 5		Room data sheet for Multi-Purpose Room Prep Kitchen- Please confirm that cooking equipment is not required.	Propose Per RFP Mini Refrigerators and Microwave Ovens will be used for food prep and are part of the FF&E
122	304 of 722	Part 3B Chapter 6	D50	Under General System Requirements, fourth paragraph reads, "Provide spare conduits and raceways throughout building for future upgrades and system expansions." Please provide how many spare conduits are required and the locations?	Propose Per RFP Provide in accordance with RFP.
123	308 of 722	Part 3B Chapter 6	D502002	RFP reads, "All lamps shall be eco-friendly and contain no mercury." Should this statement read, "All lamps shall be eco-friendly and contain low/reduced mercury." I cannot find a fluorescent that doesn't contain any mercury.	Propose Per RFP Provide in accordance with RFP.
124	309 of 722	Part 3B Chapter 6	D503004	RFP reads, " Provide 4 CATV outlets per module." Does this mean to provide 4 CATV outlets in every two person sleeping room?	See Amendment
125	311 of 722	Part 3B Chapter 6	D503005, B	RFP reads, " All Exit doors shall have a ballast magnetic switch (BMS) with audible alarm when opened." Does this mean that exit out of all doors will sound an alarm or is just some doors?	Propose Per RFP This will apply to egress only doors and any other doors the user designates.
126	313 of 722	Part 3B Chapter 6	D509099, # 1	Design Calculations; RFP reads: "Voltage drop for all feeder and branch circuits. No exceptions." Typically voltage calculations are limited to feeders and branch circuitry that exceeds what good Engineering Judgement would question. Voltage drop calculations are provided on branch circuitry that is questionable. The cost of doing voltage drop calculations on all the branch circuitry is tremendous and not needed when good Engineering Judgement is used by the DOR. Please remove the requirement for all branch circuits to have a voltage drop calculation.	Propose Per RFP

127	315 of 722	Part 3 Chapter 6	E102009	Second paragraph, second sentence reads, " AV Equipment shall include, but is not limited to intercom/sound systems, smartboards, flat screens, projectors, video teleconferencing, interactive wall systems and CCTVs." It is understood that the AV equipment will be by a separate contract, but please provide electrical and telecommunications requirements for this contracts pricing.	Propose Per RFP
128	337 of 722	Part 3 Chapter 6	G204003	Third paragraph, fourth sentence reads, "Provide landscape and pedestrian lighting at plazas and along the pedestrian access to the designated smoking area." Please provide type of lighting required for these areas?	Propose Per RFP
129	342 of 722	Part 3 Chapter 6	G40	First paragraph states that Dominion Virginia Power has two overhead 13.2kV, 3 phase, ...feeders entering the base and loops through the Naval Weapons Station. Does Dominion Virginia Power own all the overhead 13.2kV going through the site?	Propose Per RFP No. Primary Electrical Distribution lines coming into base and on base are Navy owned.
130	342 of 722	Part 3 Chapter 6	G40	First paragraph, last sentence states, "See Existing Electrical Site Plan in Part 6 Attachments (Electrical) of this RFP." Please provide this drawing.	See Amendment
131	342 of 722	Part 3 Chapter 6	G40	Will the west feeder through the Parade Ground be relocated by another contract? If this contract is to perform this work please provide site plans indicating what this contract is to do.	See Amendment
132	343 of 722	Part 3 Chapter 6	G4010	Third paragraph, last sentence reads, "Designer of record shall follow....., shall provide all required power pole and manhole plate details and shall provide sag tables on drawings as part of the design. " Please provide scope of work and drawings indicating the overhead electrical work required for this contract.	See Amendment
133	345 of 722	Part 3 Chapter 6	G402002	RFP reads, "Provide special security lighting as required for exterior Electronic Security Systems (ESS)." Please provide special requirements for ESS, as none are listed?	Propose Per RFP Refer to UFC for ESS requirement
134	343 of 722	Part 3 Chapter 6	G4010	Under Construction, second paragraph reads, " Provide a 13.2kV, 3 phase, 4 wire power distribution system capable of supplying power to existing, current and future facilities." Please provide scope of work for this system and existing , current and future facilities loads for design.	Propose Per RFP Provide in accordance with RFP.
135	342 of 722	Part 3 Chapter 6	G40	First paragraph mentions "Part 3A". Please provide Part 3A for this contract work.	Propose Per RFP Provide in accordance with RFP.
136	Part 6b drawings			MCSFR Consolitation Overall Site Layout, NWS Yorktown indicates a remote parking lot. Is parking lot lighting required and if so what is the scope of work.	See Amendment
137	205 of 722	Part 3 Chapter 4	Spce Tabulation	Trash/Recycling Room is listed in table as "# of spaces" is 1 while the "Remarks" requires 1 per floor. Please clarify.	Propose Per RFP One

138	205 of 722	Part 3 Chapter 4	Spce Tabulation	Elevator is listed in table as "# of spaces" is 1 while the "Remarks" requires 1 per floor. Please clarify as the FC 4-721-10N requires elevator hoistway to be calculated as half-space oer floor.	Propose Per RFP Elevator is primarily for the movement of furniture, janitorial services, housekeeping and injured personnel. Otherwise use of the elevator will be restricted.
139	285 of 722	Part 3, Chapter 6	D30	In chapter 6, part 3, page 4 it states "In addition to the above systems described the contractor may additionally study any system that will meet the energy efficiency needed to meet the energy requirements." However, in Part 3, Chapter 6, page 2 it states "Direct expansion multi-zone systems are not acceptable." Please confirm whether we can study the "Direct expansion multi-zone systems" (VRF Systems) and if the study shows the VRF system to be most life cycle cost effective, whether installation of that system will be acceptable.	Propose Per RFP
140	286 of 722	Part 3, Chapter 6	Energy Recovery System	RFP indicates "Provide total energy (enthalpy) type energy recovery wheels (heat wheels) in the air handling system for recovering energy between the outgoing exhaust air and the incoming. Is a total enthalpy <u>fixed plate</u> heat exchanger an acceptable alternative to an energy recovery wheel?"	Propose Per RFP
141	283 of 722	Part 3, Chapter 6	Paragrap h 8	RFP indicates "Provide demand controlled ventilation". In what spaces is this required? Is this DCV only required in the common areas? Is DCV, along with associated CO2 sensors, required in each dorm room?	Propose Per RFP
142	286 of 722	Part 3, Chapter 6	Exhaust Systems	RFP states "Provide continuous exhaust air from the Janitor's Room, and Public Heads." Is exhaust from the room plan bathrooms also required to be continuous or can that exhaust be controlled based on bathroom occupancy via occupancy sensor?	Propose Per RFP
143	294 of 722	Part 3, Chapter 6	Multi-Purpose Room Exhaust System	RFP states "additional inline centrifugal exhaust fan in the multi-purpose room that is interlocked with the Multi-purpose room dedicated ventilation system. Is the intent to provide 1) A separate MUA unit for the Multi-Purpose room? 2) Energy recovery for this separate exhaust/ventilation system?"	Propose Per RFP
144	295 of 722	Part 3, Chapter 6	Dryer Exhaust System	RFP states "Exhaust air from the dyers in <u>the rooms</u> shall discharge outside." Please confirm the intent is exhaust air from dryers in the <u>laundry</u> room only to discharge outside?	Propose Per RFP

145	295 of 722	Part 3, Chapter 6	D304008	RFP states all ventilation requirements of the building shall be met by constant volume air handling units with hot and chilled water coils. Variable air volume DOA units may be necessary to react to changing exhaust air flows and/or to respond to demand controlled ventilation. Please confirm that constant volume is required for the makeup air handlers.	See Amendment Separate and independent dedicated outdoor air systems with energy recovery are required. Provide dedicated outdoor air system (DOAS) as required by the UFC 3-410-01 (latest version): Para 3-2 Ventilation air: Provide a DOAS that supplies dehumidified and reheated (tempered to room DB temperature) 100 percent outside air directly to all spaces when occupied. The system must provide the capability to condition ventilation air not to exceed 55°F dewpoint over the full range of cooling load. Provide DOAS with demand controlled ventilation with variable speed drives and variable speed total enthalpy heat heat wheel.
146	286 of 722	Part 3, Chapter 6	Exhaust Systems	RFP states "Provide continuous exhaust air from the Janitor's Room, and Public Heads as required The exhaust air from these spaces shall be part of a central exhaust system that shall route all exhaust air through an energy recovery wheel to exchange heat..." Should the dorm room exhaust also be routed through the ERV?	Propose Per RFP
147	288 of 722	Part 3, Chapter 6	Bullet C	RFP states "The Multi-Purpose Room shall be a separate zone." Can the Prep Kitchen, if located adjacent to the multi-purpose room be zoned with the multi-purpose room?	Propose Per RFP
148	19 of 65	RFP		The Small Business Subcontracting Plan is identified as Attachment F here as well as the Phase II file attachments. The file is clearly titled Attachment E. Please confirm this Subcontracting Plan designation.	Use the file attachment alpha designation in the PDF title vice the alpha within the document.
149				We respectfully request an extension to the current due date of September 04, 2015. 1.) In order to obtain better competitive and real pricing from our Small Business Partners, it is necessary to allow more time for increased clarity in our design documentation and the subsequent review and cost estimates from those same Small Business concerns. 2.) Several of the RFIs contained in this document and possibly others yet unrealized will further prevent clear design direction and subsequent best pricing accuracy with our Small Business Subcontractors.	As of right now, there will not be a time extension.

150	15	Part 1	5	The Part 1, Factor 5A requires that the offeror's TOC Workbook represent the technical solution. Please clarify whether the offeror is to only provide one workbook that represents the proposed technical solution, or a separate workbook for each of the 3 HVAC system types evaluated in the life cycle cost analysis.	Propose Per RFP Provide the offeror TOC workbook that supports your proposed technical solution. Technical factor 5a and 5B covers the requirements of the narrative to be submitted.
152	NA	NA	NA	At this point, no addendum has been issued addressing the RFI's which could cause significant design changes and significant changes in cost. Without these questions answered we request a time extension until the RFI's can be addressed in an addendum.	As of right now, there will not be a time extension.
153	NA	Project Description 1.0	NA	Discipline - Structural; Progressive Collaspe required greater than 3 Stories; Is the building assumed to have Controlled Public Access as difined by UFC 4-023 section 1-2.3?	Propose Per RFP That is correct.
154	NA	Room by Room Requirements	NA	Typical Module Layout Plan; 2+0 specification, Provide the "typical Room Module Layout Plan" that is referenced in the room by room requirements. It references Part 6 Attachments, but was not included.	See Amendment The Bachelor Enlisted Quarters (BEQ) shall be designed in accordance with UFC 4-721-10 "Navy & Marine Corps Bachelor Housing" See Document Titled "Typical Room Module Layout Plan"
155	NA	Building Construction	NA	Please provide photos or drawings of BEQ in construction to allow building architecture to coordinate with existing campus.	See Amendment See Document titled "P-984 & 985_Exterior Renderings"
156	205	Part 3 - Ch. 4 - Pg. 2		In Part 3 chapter 5 "Room requirements", multi-purpose room prep kitchen, requires a direct acces to/from exterior patio area with gas or charcoal grills. Please confirm that this exterior patio is the same space called out as "Terrace" in the "Space Tabulation Table" located in part 3 chapter 4 page 2.	Propose Per RFP That is correct.
157	198	Part 3 - Ch. 3 - Pg. 3		With the Minimum Finish Floor Elevations described in Part 3 Chapter 3 Page 3, a floor to floor height of 10 feet is inferred. Please confirm that the 10 feet floor to floor height is a minimum and can be exceeded if necessary.	Propose Per RFP

Continuation sheet for AMENDMENT 0004 is included via attachment.

End of Amendment

(End of Summary of Changes)