

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE J	PAGE OF PAGES 1   26
2. AMENDMENT/MODIFICATION NO. 0004	3. EFFECTIVE DATE 29-Jul-2016	4. REQUISITION/PURCHASE REQ. NO. ACQR4207933		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) <b>See Item 6</b>		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. N40085-16-R-6154	
		X	9B. DATED (SEE ITEM 11) 15-Apr-2016	
			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 checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ 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.)  Phase II, RM09-0759 DESIGN BUILD, REPAIR Q4 NGIS/UH BUILDING R63 NAVAL STATION NORFOLK, VIRGINIA  - The purpose of this amendment is to respond to PPIs 1-107 on the following pages with continuation sheet attached via NECO. - Proposal Due date Extension from 08 August 2016 thru 10 August 2016 at 2:00pm EST  All amendments must be acknowledged on the Price Proposal Form.  Contract POC: RONALD.SMILEY2@NAVY.MIL, Phone: 757-341-0836				
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)		29-Jul-2016

## 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 0004

This amendment is being issued to provide the following:

- **Proposal Due date Extension**
- **Revisions to RFP Package.**

**Drawings.**

- Attachment 16R6154 R AE101-AE104
- Attachment 16R6154 R62 Construction Drawings Pre-final
- Attachment 16R6154 R63 Unit A DRWG
- Attachment 16R6154 R63 Unit B DRWG

- **Responses to PPIs 8 – 116**
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**Proposal due Date Extension**

Proposal due date of 08 August 2016 thru 10 August 2016 at 2:00 pm EST.

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**Revisions to RFP Package**

**DRAWINGS**

**Part 6, Attachment R, Sheet AE101, Note 1**

Change “water cooler” to “drinking fountain”.

**Part 6 Attachment R, Drawings, AE101-AE104**

The existing structural pilasters are to remain. See attached revised RFP drawings AE101-AE104, Revision 1 dated 7/15/16.

**Part 6 Attachment R Drawings, S-001, Design Notes**

Replace “2012 International Building Code” with “2015 International Building Code”.

Replace “ACI 318-11” with “ACI 318-14”

Replace “ACI 530-11” with “ACI 530-13”

**Part 6 Attachment R Drawings, S-002, Progressive Collapse Notes**

Change the first sentence of Note 1 to read: “Design of the structure is in accordance with UFC 4-023-03, including Change 2, 1 June 2013.”

**Part 6 Attachment R, SF 101**

There are four (4) columns; refer to SF103 for column starting at 2nd floor.

**Part 6 Attachment P, R61/R-62 Construction Drawings**

Change Title to read: R62 construction Drawings

**Part 6 Attachment P, R62 Construction Drawings**

Note, available design drawings for R-62 are Pre-Final design drawings. Final design drawings are not available at this time. Insert 28 sheets. File Attachment P – R62 Construction Drawings-Pre-final.

## **SPECIFICATIONS**

### **Part 3, Chapter 6, ESR D50, Part 3, Chapter 6, ESR D50**

Delete:

“Provide telecom outlets in all common areas and where indicated in the room data sheets. Provide outlets for BAS/DDC, metering, elevators, and other equipment as required. Provide 1 inch conduit with pull wire to each living unit from backboard on each floor to empty box with blank cover plate.”

Insert:

“Provide telecom outlets in all common areas and where indicated in the room data sheets. Provide outlets for BAS/DDC, metering, elevators, and other equipment as required. Provide 1 inch conduit with pull wire to accessible pathway to each living unit from empty box with blank cover plate to backboard on each floor. The existing shared electrical/mechanical rooms shall be used for new backboards for telecomm, CATV, CCTV and ESS where new rooms are not available.”

### **Part 3 Chapter 5 Room Requirements, Room Data sheets for rooms 104, 121, 204, 211, 304, 311, 404, 411, 504, 511, 604, 611 – Mechanical and Electrical**

Add the following:

D503001; Telecommunication Systems; Provide backboard and provisions for telecommunication for the living units.

D503004; Television; Provide backboard and provisions for CATV for living units.

D503005; Security Systems; Provide backboard and equipment cabinets as required to support ESS.

### **Part 3 – Chapter 6/ESR D20, D202003 Domestic Water Equipment**

Delete in its entirety:

“Domestic water booster pump will be factory assembled, tested, and certified by a single manufacturer who assumes undivided responsibility for the system to include providing start-up services, two days instruction and furnishing related operations and maintenance manuals. Each building shall be provided with its own system. Each system will consist of a minimum of three pumps (50/50/50) mounted on a single, welded structural steel base.”

Insert:

“Provide domestic water booster pump in Building R62 for Building R63. Coordinate work in Building R62 with separate-contract work related to Building R61 system. Booster pump system shall be: factory assembled, tested, and certified by a single manufacturer who shall assume undivided responsibility for the system including providing start-up services, two days on-site operation instruction to owner, and related operations and maintenance manuals. System shall consist of a minimum of three pumps (50/50/50) mounted on a single, welded structural steel base.”

### **Part 3 – Chapter 6/ESR D30, D30 System Description**

In the 1st paragraph, Delete:

“Existing exhaust duct risers serving suite toilet and janitor closets exhaust fans are to remain.”

### **Part 3 – Chapter 6/ESR D30, D30 System Description**

In the 8th paragraph, Delete:

“Duct air leakage testing shall be provided for ducted air distribution systems.”

Insert:

“Duct air leakage testing shall be provided for ducted ventilation supply air systems, but not for room terminals.”

### **Part 3 – Chapter 6/ESR D30, D30 System Description**

In the 9<sup>th</sup> paragraph, Delete:

“All mechanical equipment shall have painted finishes that pass a salt-spray test conducted per ASTM B117 for a duration of at least 3000 hours.”

Insert:

“All mechanical equipment that comes in contact with outside air shall have painted finishes that pass a salt-spray test conducted per ASTM B117 for a duration of at least 3,000 hours.”

### **Part 3 – Chapter 6/ESR D30, D303001 Chilled Water Systems**

In 1<sup>st</sup> paragraph, Delete:

“Provide chilled water system for service to the building HVAC equipment. The existing chilled water system will provide chilled water at 45 degrees F. Chilled water reset is not allowed. The system will utilize 3-way control valves.”

Insert:

“Provide a new chilled water system for service to the building HVAC equipment. The chilled water system shall provide chilled water at 45 degrees F. Chilled water reset is not allowed. The system shall utilize 2-way valves.”

### **Part 3 – Chapter 6/ESR D30, D303001 Chilled Water Systems**

In the 2<sup>nd</sup> paragraph, first sentence: Replace the word “constant” with “variable”.

### **Part 3 – Chapter 6/ESR D30, D305006 Packaged Units**

First sentence, Delete:

“The laundry room will be provided with new DX unit with natural gas heat, variable air volume (VAV) packaged rooftop unit (RTU) to deliver space conditioning, ventilation and dryer exhaust make-up air.”

Insert:

“For the laundry room, provide a new DX unit with hot gas re-heat/dehumidification package, heat (natural gas, hot water or electric), variable air volume (VAV) packaged rooftop unit (RTU) to deliver space conditioning, ventilation and dryer exhaust make-up air.”

### **Part 3 Chapter 6, B1010 Floor Construction**

Delete sentence “Provide new fireproofed steel deck and concrete floor slab at new elevator penthouse.”

### **Part 3 Chapter 6/ESR D20, D21005 SHOWERS/TUBS**

Delete the words “one piece”. See also Part 3 Chapter 5 Room Requirements Data Sheets.

### **Part 4 - Section D20, D201005 SHOWERS/TUBS**

Delete the words “one piece” in both places where they appear.

### **Part 3 – Chapter 6/ESR D30, D30 System Description**

In the sixth paragraph, delete the third sentence that reads “Piping distribution design will be based on a reverse return configuration.”

### **Part 3 – Chapter 6/ESR D30, D30 General System Requirements**

9<sup>th</sup> paragraph, 2<sup>nd</sup> sentence Delete:

“78 Deg FDB/45% RH”

Insert:

“68 – 70 degrees F DB/45% RH”.

### **Part 3, Chapter 6, ESR D50, D503095**

Delete D503095 in its entirety and replace with the following:

“Provide a complete and operable A/V system with equipment that shall include, but is not limited to: infrastructure consisting of conduit, boxes, receptacles, jacks and wiring, intercom/sound systems, smartboards, flat screens, projectors, video conferencing system(s), interactive wall systems and CCTVs, computer interfaced systems, and associated interconnections as required by the End User. All A/V equipment shall be industry standard and most current generation technology at the time of design.

Under the construction contract, the general contractor shall be responsible for coordinating specific design requirements with the end user/Command IT personnel, providing equipment specifications, and, using NETWARCOM's Best Value practices. As required, the contractor shall obtain services of an Audio Visual Certified Technical Specialist (CTS-D) to design and specify the A/V equipment if needed.

A/V equipment will be furnished by the government and installed by the government.

Refer to Room Requirements for general guidance on Audio Visual equipment.

Refer to E10 and E20 for coordination with Interior Design.

The Mass Notification System shall have the capability to override the A/V intercom/sound systems.”

### **Part 3 Chapter 6/ ESR E10, E102009**

Delete:

“AV equipment shall be Government Furnished; Contractor Installed.”

Insert:

“AV equipment shall be Government Furnished; Government Installed.”

### **Part 3 – Chapter 6/ESR D30, D30 System Description**

In the numbered system descriptions in the third paragraph, add the following sentence at the end of both system descriptions items 1 and 2: “Provide a new condensate drainage system for the HVAC equipment.”

### **Part 3 – Chapter 6/ESR F20, F201006 Mechanical & Plumbing Systems**

2<sup>nd</sup> paragraph, 1<sup>st</sup> sentence, Delete:

“Complete demolition of heating, ventilating and air-conditioning (HVAC) systems in Building R63 and partial demolition of Building R62 systems that serve Building R63.”

Insert:

“Complete demolition of heating, ventilating and air-conditioning (HVAC) equipment, ductwork and piping (including condensate drainage) systems in Building R63 and partial demolition of Building R62 systems that serve Building R63.”

### **Part 3 – Chapter 5, Room Requirements Data sheet, 114- Women, 115- Men**

At Uniformat Section item D201001, in Description, change “rear outlet” to “floor outlet”

### **Part 3 – Chapter 5, Room Requirements Data sheet, Typical Unit A & B – Bedroom, Space Characteristics, Acoustics:**

Add the following:

STC requirement is for Unit perimeter walls and exterior doors and windows. Walls and doors interior to each unit are to meet STC ratings standard for the space enclosed.

### **Part 3 Chapter 6/ESR D20, D202003 Domestic Water Equipment**

Paragraph 4, add:

"Water tempering valve assembly" and "mixing valve" are synonymous.

### **Part 3 – 1.0 Project Description**

Bulleted item 4, insert:

All floors of the building are to have "accessible access" via the new stretcher capable elevator. Each level of the building will need to meet accessible exit code requirements. As Part 6 drawings suggests, Type B units occur at the end of each wing on each level (stacked). Exact location is the responsibility of the DOR.

### **Part 3 – 1.0 Project Description**

At the end of the third paragraph add:

Renovations will exceed 50% of the building’s replacement value and must meet all applicable building and life safety codes and criteria. The Designer of Record is responsible for providing a complete design in compliance with applicable building and life safety codes and criteria.

### **Part 3 – Chapter 6/ESR D30, D30 System Description**

2<sup>nd</sup> paragraph, 8<sup>th</sup> sentence, Delete:

“For the chilled water and hot water options, one air-cooled scroll chiller located on grade shall provide chilled water, and a natural gas fired condensing boiler located within Building R-62 shall provide building heating hot water.”

Insert:

“For the chilled water and hot water options, one air-cooled scroll chiller or one air-cooled screw chiller with variable speed compressors located on grade shall provide chilled water, and a natural gas-fired condensing boiler located within Building R62 shall provide building heating hot water.”

### Part 3 – 1.0 Project Description, Bulleted Item 9

#### Add the sentence:

“Dividing walls between existing units have furred wall construction even though the original documentation did not show furred walls; there have been various renovations over the years. As indicated in Part 3 Section F20, interior non-loadbearing partitions and furred construction are to be demolished.”

### Part 3 – Chapter 5, Room Requirements Data sheet, 102, 103, 124, 125, 202, 203, 213, 214, 302, 303, 313, 314, 402, 403, 413, 414, 502, 503, 513, 514, 602, 603, 613, 614 – Utility Chase, Uniformat Section D203004

Add the following:

Sump pit shall have a grate over top of sump. Utility chases at floors 2nd through 6<sup>th</sup> shall be provided with a floor drain, with piping routed down to sump pit at first floor. Piping from 2<sup>nd</sup> through 6<sup>th</sup> floor drains shall be indirect waste system with an air gap above the sump pit. Floor drains in 2<sup>nd</sup> through 6<sup>th</sup> floor utility chases will not require P-Traps, vent system, or trap primers. Discharge from the sump pumps in the utility chases shall be hard pipe and routed to the sanitary waste system, and discharge into the top of the horizontal sanitary system. See IPC Section 712.

### Part 3 – 1.0 Project Description

Bulleted item 10, at the end add:

The existing roof is a type similar to the standard industry Built-Up Roof or Modified Bitumen. All roof related work shall maintaining the existing roof warranty.

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Responses to PPI's 8 thru 116

Count (AQ)	Reference			Question (AQ)	Government Response (AQ/PM/DM/DOR)
	Page (AQ)	Section (AQ)		Paragraph (AQ)	
8	9 of 61	Factor 2	1	Our firm has extensive experience in renovation and new construction of BEQ's and request that the Government please consider allowing newly constructed BEQ's to be acceptable for Offeror experience.	Bid in accordance with the RFP
9	10 of 61	Factor 2	1	Please consider adjusting the required experience to allow a Design Build renovated NAVFAC BEQ with a minimum square foot requirement of 50,000 and a minimum construction cost of \$14mm.	Bid in accordance with the RFP
10	11	Factor 4-Safety	(3) Techni	Is the information required for (1) EMR and (2) DART not included in the two-page limit	Bid in accordance with the RFP

			cal Approach to Safety	for the Safety narrative?	
11	15	Subfactor 7B - Small Business Participation	Attachment D - Small Business Subcontracting Plan	Regarding Attachment D – Small Business Subcontracting Plan, are we required to complete the last page? This contract is not a MATOC or IDIQ, so it appears this page does not apply. Please confirm.	Bid in accordance with the RFP
12	15	Subfactor 7B - Small Business Participation	Attachment D - Small Business Subcontracting Plan	Subfactor 7B, Small Business Participation Plan requires inclusion of dollar values. Please confirm that Factor 7B should be included with the price volume to maintain pricing information separate from the other technical factor documentation. If 7B is to be included in Volume II technical Information, how should the offerors address the requirement for project specific price information?	Bid in accordance with the RFP
13				Part 3, Chapter 6, ESR D50, D503001 - Paragraph 4 requires one 1" conduit with pull wire from each living unit to the backboard in the telecom room. The RFP floor plans only show one telecom room on the first floor. IF telecom/data conduit is needed in all living units a new telecom room will be required in each side of the building on each floor. What spaces can be deleted/ changed into telecom rooms on each floor?	Refer to Amendment 0004
14				Part 3, Chapter 5, Room requirements - Typical Unit A, D503001 requires two 1" conduits with pull wire to accessible pathway for telecom outlets. Will basket type cable tray in the utility chase be considered accessible pathway in lieu of running conduit all the way back to the telecom room?	Bid in accordance with the RFP
15				Part 3, Chapter 5, Room requirements - Typical Unit A, D503004 requires two 1" conduits with pull wire to accessible pathway for TV outlets. Will basket type cable tray in the utility chase be considered accessible pathway in lieu of running conduit all the	Bid in accordance with the RFP

				way back to the telecom room?	
16				Part 3, Chapter 5, Room requirements - Typical Unit B, D503001 requires two 1" conduits with pull wire to accessible pathway for telecom outlets. One outlet for single occupant and an additional outlet for double occupancy. Will a second outlet be required due to the space limitations in the room from the bathroom sink being location in the room?	Bid in accordance with the RFP
17				Part 3, Chapter 5, Room requirements - Typical Unit B, D503004 requires two 1" conduits with pull wire to accessible pathway for TV outlets. One outlet for single occupant and an additional outlet for double occupancy. Will a second outlet be required due to the space limitations in the room from the bathroom sink being location in the room?	Bid in accordance with the RFP
18				Per Original Solicitation Factor 6 paragraph (a.1), the proposed solution shall meet or exceed the goal of 30% reduction using ASHRAE Std 90.1-2010; however, Part 3 Chapter 6/ESR D30 System Description states that the HVAC system replacement shall meet the required 20% reduction over ASHRAE Std 90.1-2010. Please confirm that the reduction for the existing building should be 20%.	Bid in accordance with the RFP
19				Part 3 Chapter 1 Project Description states that the roofs of the six-story sections will not be replaced but may require cutting/patching. Is the intent to provide roof insulation on the existing roof to help reduce heat gains/losses through the roof?	Bid in accordance with the RFP
20				Part 3 Chapter 5 Room Requirements for Lobby and Part 3 Chapter 6/ESR D20 Section D201006 states to provide drinking fountains. Is a water cooler required with the drinking fountain?	Refer to Amendment 0004
21				Part 3 Chapter 5 Room Requirements for Lobby and Part 3 Chapter 6/ESR D20 Section D201006 states to provide drinking fountains. Is a bottle filling station required	Bid in accordance with the RFP

				with the drinking fountain?	
22				Part 3 Chapter 5 Room Requirements for Typical Unit A – Toilet, Typical Unit B – Toilet, and Part 3 Chapter 6/ESR D20 Section D201001 states to provide flush tank water closets. Based on past experience, tank type water closets are not desired for the end user. Is a tank type water closet required for the living unit restroom spaces?	Bid in accordance with the RFP
23				Part 3 Chapter 5 Room Requirements for Typical Unit A – Vanity/Service Area, Typical Unit B – Vanity/Service Area, and Part 3 Chapter 6/ESR D20 Section D201001 states to provide gooseneck faucet in all living unit spaces. However, there is not a flow rate requirement. Part 4 Section D20 Section D201003 1.1 requires faucets to be EPA “WaterSense” labeled and requires an aerator. Provide the required flow rate for the aerator.	Bid in accordance with the RFP
24				Part 3 Chapter 6/ESR D20 Section D202003 states “Domestic water booster pump will be factory...” However, it does not state to “Provide a Domestic water booster pump...” Is a domestic water booster pump required for this project?	Refer to Amendment 0004
25				Part 3 Chapter 6/ESR D30 System Description paragraph 1 states “Existing exhaust duct risers serving suite toilet and janitor closets exhaust fans are to remain” and later in the paragraph it states “The existing exhaust ductwork from the rooms...exhaust risers and fans will be replaced in Building R63.” Please clarify if the exhaust duct risers and fans shall remain or be demolished.	Refer to Amendment 0004
26				Part 3 Chapter 6/ESR D30 System Description paragraph 8 states DALT shall be provided for ducted air distribution systems. Per SMACNA, small systems with less than 2” wg are not financially beneficial to DALT. Is the intent to DALT all ducted air distribution systems (dedicated outdoor air distribution systems and fan coil/water	Refer to Amendment 0004

				source heat pump air distribution systems)? Note that the fan coil/water source heat pump air distribution system should be less than 2” wg with minimum ductwork runs.	
27				Part 3 Chapter 6/ESR D30 System Description paragraph 9 states “All HVAC equipment and systems shall be painted...per ASTM B117 for a duration of at least 3000 hours.” Please clarify the intent is to ONLY meet this requirement for HVAC equipment that comes into contact with outdoor air. For example, the pumps do not come into contact with outdoor air and the fan coil/water source heat pump does not come into contact with outdoor air.	Refer to Amendment 0004
28				Part 3 Chapter 6/ESR D30 System Description paragraph 3 description of Horizontal 4 pipe fan coil units and Section D304006 states the chilled water system can be either a variable primary or a primary/variable flow secondary system. However, Part 3 Chapter 6/ESR D30 Section D303001 paragraph 1 states to use 3-way control valves and paragraph 2 states use constant flow pumping system. Please confirm the intent is to use a variable flow system with 2 way control valves.	Refer to Amendment 0004
29				Part 3 Chapter 6/ESR D30 Section D305006 states to provide a new packaged DX VAV RTU with Natural Gas heat to serve the Laundry Room’s conditioning, ventilation and dryer exhaust make-up. Please confirm this intent is for this unit to be capable of conditioning all make-up outdoor air to remove humidity at design conditions which potentially requires a Dedicated Outdoor Air Type Unit.	Refer to Amendment 0004
30				Part 3 Chapter 6/ESR D30 Section D305006 states to provide a new packaged DX VAV RTU with Natural Gas heat to serve the Laundry Room. Would it be acceptable to use Hot Water Heating or Water Source Heat Pump DX heating in lieu of running natural gas to the new facility?	Bid in accordance with the RFP

31				A new version of UFC 1-200-01 was issued 20 June 2016. This version implements IBC 2015. Please confirm that Phase II of the RFP was issued after 20 June 2016 and the design shall conform to IBC 2015.	Bid in accordance with the RFP
32				Part 3 Engineering System Requirement B1010 requires a new fireproofed steel deck and concrete floor slab at the new elevator penthouse; however, UFC 3-600-01 2-1.6 does not allow spray-applied fireproofing to be applied to the underside of the floor deck. Please confirm that spray-applied fireproofing on the steel deck is permitted.	Refer to Amendment 0004
33	Record Drawing S-5, SF103 Note #8			It appears that the existing drawings show the bearing ends of the pre-cast planks staggering at back of the rooms. The planks appear to be bearing on some kind of steel member that bears on the interior bearing wall. The designation on the drawings is not clearly legible, so the member cannot be identified. The proposed wall layout leaves the ends of these steel members unsupported. Will a drop beam spanning from adjacent wall to adjacent wall be allowed? What is the size of the existing beam?	Refer to Amendment 0004
34				The project program states the building must comply with UFC 4-010-01, DoD Minimum Antiterrorism Standards for Buildings, and more specifically the progressive collapse avoidance standards since the facility is 3 stories or greater. The concept drawings provided in the RFP indicate that an alternate path method of design was performed and shows additional concrete beams and columns added for this reason. Since time restraints do not allow us to perform additional design effort at the proposal stage in this regard, can the design/build contractor rely on what is shown in the concept drawings for budgeting of the progressive collapse work?	Bid in accordance with the RFP
35		Part 6 Attachment R		Reference Architectural RFP Drawings included in Part Six, Attachment R: At Typical Units, the Floor plans show the walls between the existing bathroom/closet area and the unit being removed. In general, these walls contain structural masonry pilasters (Type 15), which support steel headers for the hollow plank floor system. Reference Structural Record Drawings for pilaster locations. Please confirm these structural load-bearing walls shall be removed.	Bid in accordance with the RFP

36		Part 6 Attachment R	Reference Architectural RFP Drawings included in Part Six, Attachment R: Details 'C3' and 'C4' on Sheet AE104. CMU infill is indicated around new window and door openings. Please confirm this new wall construction shall comply with ATRP requirements for blast design at Glazed openings, and be designed/reinforced and tied into existing construction accordingly.	Bid in accordance with the RFP
37			Please confirm the existing Structural Lateral-Force-Resisting-System (LFRS) does not need to be analyzed for current code compliance.	Bid in accordance with the RFP
38		Part 2 Section 01 22 10.05 20	Reference Part Two, Section 01 33 10.05 20, Section 1.1 regarding design documents. New UFC's were just released dated June 20, 2016. Please confirm the effective date of the Phase II Solicitation and which UFC's are applicable to this project.	Refer to Amendment 0004
39		Part 3 Section 2.3.6	Reference Part Three, Section 2.3.6: Please confirm this building has 'controlled public access' per UFC 4-023-03 'Design of Buildings to Resist Progressive Collapse'.	Bid in accordance with the RFP
40		Part 3 Section 2.3.6	Reference Part Three, Section 2.3.6: Please confirm the standoff distances are supposed to be per the current UFC 4-010-01 with Change 1, 1 October 2013. The information listed in the RFP appears to conflict with Tables B-1 and B-2 of UFC 4-010. The distance from the controlled perimeter appears to be greater than the 30 feet listed in the RFP.	Bid in accordance with the RFP
41		Attachment O	Attachment O. Confirm existing building is classified as Type II B construction. Construction type does not appear to be indicated on the existing drawing	Bid in accordance with the RFP
42		Part 3 Section 5	Part Three Project Program. Section 5 Room Requirements. Confirm if Typical Bedroom Unit windows must meet the STC 52 requirement of the exterior wall infill.	Bid in accordance with the RFP
43		Part 3 Section 5	Part 3 Project Program, Section 5 Room Requirements. Room 12 Fire Pump. Item C101001 Fixed Partition requires full height CMU, however the floor plan in Attachment O does not depict CMU at new partitions.	Bid in accordance with the RFP
44		Part 3 Section 5	Part 3 Project Program, Section 5 Room Requirements. Room 109 Laundry. Item B202001 requires new windows to match size and quantity of existing. Two existing are shown on the floor plan in Attachment O. Confirm size.	Bid in accordance with the RFP
45			Sustainability: Please confirm if the project is to meet LEED criteria, and if so, what level is	Bid in accordance with the RFP

				required? Self-certified or certified thru USGBC?	
46		Part 3		PART 3, ROOM REQUIREMENTS, TYPICAL UNIT A – TOILET, C301005 calls for showers to have receptors. Plumbing section D201005 calls for one piece shower module. Please clarify.	Refer to Amendment 0004
47				Please confirm that the magnetic field water management system to improve water conductance in Building R62 for domestic water systems shall be limited to serving only equipment associated with Building R63, and not both R63 and R61.	Bid in accordance with the RFP
48	1	Part 3 Chapter 6/ESR D30		PART 3 - CHAPTER 6 / ESR D30 - Page 1 of the RFP indicates that “Existing exhaust duct risers serving suite toilet and janitor closets exhaust fans are to remain”, but later indicates that “The existing exhaust ductwork from the rooms, including the fire dampers and exhaust risers and fans will be replaced in Building R63, and all exhaust systems in Building R62.” Please confirm whether existing exhaust risers and fans in Building R63 are to remain or be replaced under this contract.	Refer to Amendment 0004
49	2	Part 3 Chapter 6/ESR D30		PART 3 - CHAPTER 6 / ESR D30 - Page 2 indicates that for chilled water and hot water options, “piping distribution design will be based on a reverse return configuration.” Reverse return piping systems are typically utilized in geothermal well fields where maintaining consistent pressure drops through the wells in a circuit is difficult when a traditional supply and return piping distribution system is installed. However within a building where balancing valves are installed at every heating and cooling coil, a reverse return system adds significant cost with little to no tangible benefit once initial TAB work is complete. Please confirm whether a reverse return piping system is required for heating and chilled water piping systems.	Refer to Amendment 0004
50	4	Part 3 Chapter 6/ESR D30		PART 3 - CHAPTER 6 / ESR D30 - Page 4 indicates that “Dedicated outside air air-handling units located throughout the facility shall provide “neutral” conditioned air of 78 Deg FDB/45% RH to the occupied areas.” It is more energy efficient to supply neutral air conditioned to 70 deg FDB/50% RH than to provide neutral air at 78 deg F. The cooler ventilation air in the summer will contribute to cooling loads, reduce energy consumption associated with reheat, and	Refer to Amendment 0004

				will minimize the size of reheat coils. Please confirm that neutral air shall be defined at 78 Deg F DB/45% RH instead of a more temperate and efficient delivery condition of 70 Deg F/50% RH.	
51		D303001 Chilled Water System		D303001 CHILLED WATER SYSTEMS, para. 1, indicates that “the existing chilled water system will provide chilled water at 45 degrees F” and that “the system will utilize 3-way control valves.” Para. 2 states to “Provide scroll, air-cooled chiller using a constant flow pumping system. The cooling load for this facility shall be served by 1 chiller providing 100% of the load. Provide factory applied condenser coil protective coating. Provide factory acoustical package for compressor(s).” PART 3 - CHAPTER 6 / ESR D30 - Page 1 indicates that “Chilled water will be provided by an air-cooled chiller with either a variable primary or a primary/variable flow secondary system with base-mounted pumps at Building R62”. Please confirm the following: <ul style="list-style-type: none"> <li>a. Confirm that a new chiller is to be provided or whether the existing chiller is to be re-used.</li> <li>b. Confirm whether a variable speed or constant volume chilled water pumping system is required. If a variable speed system is preferred, please confirm that two-way valves should be used instead of three-way valves at chilled water coils.</li> </ul>	Refer to Amendment 0004
52	385	Part 3 chapter 6, E20 FURNISHINGS, Part 3 chapter 6 D503095 AUDIO VISUAL SYSTEMS, and SUPPLEMENTARY INSTRUCTIONS TO OFFERS	E20 Furnishings and D503095	Part 3 chapter 6, E20 FURNISHINGS states that FF&E will be GFGE. Part 3 chapter 6 D503095 adds that the AV Equipment will be identified as a separate line item and priced separately from the FF&E. There is no line item on the bid form (Document 00 22 13.00 20) for AV as a separate line item. Please confirm that both FF&E and AV will be Government Furnished, and Government Installed.	Refer to Amendment 0004

		(Document 00 22 13.00 20)			
53	SF101	Building R63 Progressive collapse design, sheet SF101	Demolition Notes and Key Notes	Demolition Note 1 on sheet SF101 describes measures for new columns required at four locations. Demolition Note 2 has additional information for the connection for these columns and says it's typical of three locations. Keynote 10 indicates that one of the four columns shown is existing. Please confirm that there are three new columns, and not four as noted in demolition note #1.	Refer to Amendment 0004
54	311	Part 3 Room Requirements, 117 Office	B201001	Room requirements call for 3/4" solid surface window stool. Manufacturers no longer stock 3/4" solid surface since the industry wide standard is now 1/2" thickness. In addition, Part 3 Chapter 6 C30 INTERIOR FINISHES (3rd paragraph) requires that "all interior finishes shall be from manufacturer's standard running line offerings, and must be made available for purchase at NO MINIMUMS for 7 years from date of original product order." Since 3/4" solid surface is no longer a stocking item for distributors of this product, please confirm that a 1/2" sill with a 3/4" plywood substrate is acceptable.	Bid in accordance with the RFP
55	265	<b>2.5.1 Hours Of Operation</b>	<b>2.5.1</b>	The RFP indicates under "workflow process" that the building will be occupied 24 hours a day and that the quarterdeck will be manned 24 hours per day. Please confirm that this relates to occupancy after construction, and that we will have access to the entire building at one time, with no phasing required.	See Amendment Continuation Sheet CET1
56	310	Room Requirements, Typical Unit A Bedroom	D502001	The Specific Requirements call for a ceiling fan that is "made in USA Buy American Act". Please confirm that this contract accepts products from countries with whom we have trading treaties and not just domestic, USA made products.	Bid in accordance with the RFP
57	5	D. Basis for Award	4	Please confirm that the Basis for Award for this solicitation is as stated in D. Basis for Award, page 5 of 68, paragraph 4.	Bid in accordance with the RFP

58	AE101	Part 6 Drawings Sheet		Laundry room doesn't meet UFC-04-721-10N requirements for the following reasons: Washers quantity per building occupants is less than required. Dryers quantity per building occupants is less than required. Please confirm that the quantity of washers and dryers required will be based only on an 'as existing space allows' maximum ?	Bid in accordance with the RFP
59	1	G40	G40100 2	Per the RFP, the existing padmount transformer serving R63 and R62 is to be demolished.  Building R62 will now be fed from (2) separate services: padmount transformers R61 and R63. Building R62 will be in violation of NEC 230.2, which only allows (1) electrical service per building.  Please confirm if this is acceptable.	Bid in accordance with the RFP
60		RFP Part 3 Section 5	Room Requirements - Typical Unit A - Bedroom	The room criteria for "Typical Unit A – Bedroom" indicates a total of four (4) x 1" conduits to accessible pathways" are required for television systems and telecommunication systems (two (2) 1" conduits for each system are required).  Is it acceptable to daisy chain conduits serving similar systems (i.e. provide one (1) 1" conduit for both television system outlets and one (1) 1" conduit for both telecommunication system outlets)?	Bid in accordance with the RFP
61	3	D50	D5020 E1040	Section D5020 of the RFP requires dedicated circuits for vending machines, washers, dryers, telecommunication racks, CATV equipment, CCTV equipment and ESS equipment.  Section E1040 indicates refrigerators and microwaves will be provided in each BEQ unit.  Please confirm dedicated circuits are not required within Typical Unit A or Typical Unit B.	Bid in accordance with the RFP
62		UFC 3-501-01	3-2.3.2	UFC-3-501-01, Section 3-2.3.2(a) requires a load analysis for the service entrance equipment based on NEC criteria.  NEC Article 100 defines dwelling units as "A single unit, providing complete and independent living facilities for one or more persons, including permanent provisions for living, sleeping, cooking, and sanitation."	Bid in accordance with the RFP

				Please confirm if Typical Units A & B are to have permanent provisions for cooking?	
63		UFC 3-501-01	3-2.3.2	<p>UFC-3-501-01 section 3-2.3.2a requires a load analysis for the service entrance equipment based on NFPA criteria.</p> <p>NEC Article 220.12 assigns a unit load in Volt-Amperes per Square Foot to “constitute the minimum lighting load.”</p> <p>Per NEC Table 220.12: Hotels and motels, including apartment houses without provision for cooking by tenants a unit load of 2 Volt-Amperes per Square Foot shall used.</p> <p>Per NEC Article 220.14J(1): All general-use receptacle outlets of 20-ampere rating or less are included in the general lighting load calculation of Section 220.12.</p> <p>Per NEC Article 220.42: a demand factor per Table 220.42 is to be applied to the lighting load as calculated by Section 220.12.</p> <p>Please confirm that, for the living units only, it is acceptable to use a unit load of 2 VA/sq-ft, to calculate the electrical load and that no other loads (i.e. refrigerators, irons, and microwaves for instance) are to be included.</p> <p>Please also confirm it is acceptable to apply the demand factors per NEC Table 220.42.</p>	Bid in accordance with the RFP
64		UFC-3-501-01	3-2.3.2	<p>UFC-3-501-01, Section 3-2.3.2(b) requires a load analysis for the service entrance transformer and requires the application of a demand factor from Appendix E to the final connected load analysis to determine the transformer size.</p> <p>Please confirm that the connected load analysis shall be equal to living units taken at 2 Volt-Amperes per Square Foot (per NEC Article 220.12) and the total connected load for other portions of the building and shall not include demand factors per NEC.</p>	Bid in accordance with the RFP

65		G40	G403002	<p>RFP section G403002 requires new “4” conduits with pull strings between the exterior connection point and equipment room” to be installed “underground in duct bank.”</p> <p>Section 4 on sheet E-1 of the existing electrical drawings indicates two 4” conduits as existing between the existing communications MH-R-4 and the main electrical room.</p> <p>Please confirm it is adequate to reuse these two conduits (and extend overhead to MPOE room) in lieu of providing new underground conduits to the building.</p>	Bid in accordance with the RFP
66		Attachment N	-	<p>To provide the required electrical provisions for washers and dryers, to select branch circuit sizes and to perform the required electrical load calculations we are requesting product data and detailed nameplate data for the following:</p> <ol style="list-style-type: none"> <li>1. For the FF&amp;E commercial washers to be provided in the Laundry Room, please provide the product data sheet. Please ensure that the product data includes the electrical voltage and electrical load of the washer (i.e. 120 volt, 7.8 amperes).</li> <li>2. For the FF&amp;E commercial stackable dryers to be provided in the Laundry Room, please provide the product data sheet. Please ensure that the product data includes the electrical voltage and electrical load of each dryer (i.e. 208 volt, 1 phase, 21.4 amperes). Note – the dryer cutsheets provided in Attachment N of the RFP indicate that the dryer voltage rating is 240V/60Hz/30A. Please confirm dryer specifications when connected to a 208V system. Please also confirm dryer is compatible with a 208V system.</li> </ol>	Bid in accordance with the RFP
67	1	E10	E1040	<ol style="list-style-type: none"> <li>1. Please clarify whether the microwave/refrigerator in the BEQ units will be a combination type unit, or separate microwave and separate refrigerator.</li> <li>2. To provide the required electrical provisions for the FF&amp;E Microwave/Refrigerator in each unit, to select branch circuit sizes and to perform the required electrical load calculations we are requesting product data and detailed nameplate data for the following:</li> </ol>	Bid in accordance with the RFP

				a. For the FF&E microwave/refrigerator in the BEQ Units, please provide the product data sheet for the selected product(s). Please ensure that the product data includes the electrical voltage and electrical load of the unit(s) (i.e. 120 volt, 700 watt microwave; 120 volt, 1.6 ampere refrigerator, OR 120 volt, 8.0 ampere combination microwave/refrigerator).	
68	1	Part 3 - Chapter 6 / ESR D20	D20	Per the "System Description" in D20, it appears to indicate that all domestic waste and vent piping including below grade is to be demolished and replaced, however it appears the intent per the room by room requirements for the laundry room and mechanical rooms is to maintain the existing underground waste and vent piping and clean the pipe. Please confirm if all above and below grade waste and vent piping is to be demolished and replaced or not.	Bid in accordance with the RFP
69	1	Part 3 - Chapter 6 / ESR D20	D20	The RFP is silent on the scope of the existing condensate drain system. It is assumed that it will be demolished in its entirety and a new complete system provided as required to support the mechanical system.	Refer to Amendment 0004
70	1	Part 3 - Chapter 6 / ESR D20	D201001	D201001 indicates floor mounted bottom outlet water closets for public spaces, however the room by room requirements for public spaces (114 Women and 115 Men) requires rear outlet water closets. Which is correct?	Refer to Amendment 0004
71	3	Part 3 - Chapter 6 / ESR D20	D202003	D202003 does not indicate the requirements for a domestic hot water storage tank. Please confirm a single tank is acceptable that meets the domestic hot water requirements of Building R63.	Bid in accordance with the RFP
72	3	Part 3 - Chapter 6 / ESR D20	D202003	Please confirm a new thermostatic mixing valve is required to serve Building R63.	Refer to Amendment 0004
73	1	Part 3 - Chapter 6 / ESR D20	D202003	Is there a minimum distance to each plumbing fixture or a maximum time to tap that the domestic hot water recirculation piping system shall be designed for?	Bid in accordance with the RFP
74	1	Part 3 - Chapter 6 / ESR D20	D2040	Please confirm if the existing storm drain piping shall be replaced or not in its entirety including above and below grade.	Bid in accordance with the RFP
75	1	Part 3 - Chapter 6	D209003	The as-built plumbing documents do not appear to indicate a lint interceptor from the laundry	Bid in accordance with the RFP

		/ ESR D20		area. Please confirm if a lint interceptor is to be provided as required per the IPC.	
76		1 Part 3 - Chapter 6 / ESR D30	D30	D30 System Description indicates that the building shall achieve a 20% reduction over ASHRAE 90.1 - 2010. Other portion of the RFP indicate a 30% reduction including receptacle loads. Please confirm that the requirement is to achieve a 20% reduction excluding receptacle load if LCC effective.	Bid in accordance with the RFP
77		4 Part 3 - Chapter 6 / ESR D30	D30	D30 General System Requirements - This paragraph indicates to provide 78F discharge air from the DOAS. Please confirm that this is for summer conditions only and under winter conditions, the DOAS will supply 68F (room neutral air).	Refer to Amendment 0004
78		9 Part 3 - Chapter 6 / ESR D30	D30500 6	In past NAVFAC buildings, providing dedicated dryer vents directly to the outdoors in accordance within the dryer manufacturer's length requirements along with make-up air directly from the exterior of the building has been preferred due to the reduction in maintenance, system complexity and energy consumption. Please confirm this is an acceptable option to pursue.	Bid in accordance with the RFP
79		1 Part 3 - Chapter 6 / ESR D30	D30	The RFP is silent on whether ventilation is required for the closets in the living quarters. Please confirm if ventilation is required or not.	Bid in accordance with the RFP
80	TOC			Please advise where we can access all of the Part 6 Attachments for the RFP.	See amendment.
81		Part 6	Attach ment P	Page for attachment P states that construction drawings for R61 and R62 would be provided with release anticipated for July 2016. Please advise when these documents will be available.	See amendment.
82		Part six Attachemnt O		Reference R63 1985 Record Drawings included in Part Six, Attachment O: Text is not legible on various Sheets. Please provide a higher quality/resolution scan of the Record Drawings.	Bid in accordance with the RFP
83		Part six Attachemnt R		Reference Architectural RFP Drawings included in Part Six, Attachment R: At Typical Units, the Floor plans show the walls between the existing bathroom/closet area and the unit being removed. These walls contain structural masonry pilasters which support steel headers for the hollow plank floor system. Please confirm it is acceptable to add columns in the Sleeping Units at these locations to support the existing floor/roof structure above.	Refer to Amendment 0004

84				Verify the new elevator at Existing Stair No. 5 will fit between the existing concrete Grade Beams. Or will existing concrete Grade Beams and foundations need to be modified around the new elevator pit? The provided Structural Record Drawings indicate existing grade beams which likely interfere with the new elevator pit.	Bid in accordance with the RFP
85		Part six Attachemnt R		The Architectural RFP Drawings included in Part Six, Attachment R show load-bearing Masonry pilasters being removed during the demolition process. Please confirm new structure will need to be added, along with sufficient foundations, to replace the removed load-bearing elements.	Refer to Amendment 0004
86		UFC 3-501-01	3-2.3.2	UFC 3-501-01 indicates that main electrical switchboard, service entrance conductors and interior distribution system will be sized based on the NEC calculated load plus spare capacity (20%). Preliminary load calculations indicate this would require a 1600 ampere, 480/277V service. As a result, the existing 600 ampere main switchboard and service entrance conductors will have to be replaced with equipment sized based on the NEC calculated load plus 20%. Please confirm.	Bid in accordance with the RFP
87		1.0 Project Description		1.0 Project Description describes the project having twelve units converted to ABA accessibility guidelines. The RFP floor plans in Attachment R Sheet AE102 show four accessible unit plans located on the 2nd floor of the building. Please confirm that the 3rd through 6th floors of the building do not have accessible access and that the new elevator will not need to serve as an accessible exit which would require emergency power to be provided.	Refer to Amendment 0004
88		Attachment 'O' Construction drawings		Attachment 'O' Construction drawings – S-10 detail 10 shows the mech. Corridor floor slab to be a cast in place concrete slab with a thickness varying from 8” to 5” thick. During the site visit it was observed that the mech. Corridor floor slab is actually a metal deck with a sloping concrete topping that appeared to be apx. 2-3 inches thick. Since the building is a TYPE 1 construction type with a 2 hour fire rating required for the floor slabs the current slab does not appear to meet the two hour rating. Confirm that the mech. Chase floors must be fire rated to 2 hours.	Refer to Amendment 0004
89				Air-cooled screw chillers offer higher efficiencies than air-cooled scroll chillers, especially at part load conditions. Please	Refer to Amendment 0004

				confirm that air-cooled screw chillers can be used in lieu of air-cooled scroll chillers as long as condenser side heat recovery bundles are provided.	
90				Building R62 will house mechanical, plumbing, and electrical equipment serving both R61 and R63 once both renovations are completed. Please distribute construction documents for Building R62 to all teams, as one Design/Build team pursuing this project was awarded the design and construction of R61 and therefore has knowledge of the special limitations that will exist in Building R62 once construction of R61 is complete that the remaining teams do not have.	Refer to Amendment 0004
91				Please confirm that the project budget is less than 50% of the PRV and existing deficiencies not identified in the RFP are not required to be brought up to code. For example, the existing exhaust duct risers serving the suite toilets and janitor closets are to remain (System Description D30); however, they are not located in a shaft as required by NFPA 90A 5.3.4.1. As a second example, the balconies do not provide the required clearance when the unit doors are opened 90 degrees.	Refer to Amendment 0004
92	2	Part 3-Chapter 6/ESR B20	B2020 01	In several locations, the RFP calls for operable aluminum windows in the housing Units. With the very short AT/FP setbacks available, there are very few window vendors that can produce operable windows for the very high blast loads associated with such a short setback. Additionally, if the windows are open, then they will not actually function as a blast window, and other similar BEQ's on base have been retrofit with fixed blast windows. Please confirm that operable windows are required.	Bid in accordance with the RFP
93		ESR	D4040	Please confirm that the stair towers at the end of each wing comply with NFPA 13 8.15.3.2.4 and are not required to be sprinklered.	Bid in accordance with the RFP
94		ESR	D4040	UFC 3-600-01 requires combination sprinkler/standpipe risers in buildings 4	Bid in accordance with the RFP

				stories and taller to be interconnected on each floor. Since the standpipe and sprinkler systems are separate, does the sprinkler system need to comply with this criteria?	
95				It appears that the piles supporting the existing stair shaft where the new elevator is going to be located conflict with the dimensions required for a stretcher sized elevator, limiting clearances required between elevator cab and shaft. Please advise. (	Bid in accordance with the RFP
96	2	Part 3 - Chapter 6 / ESR D30	System Description	This section calls for the existing exhaust duct risers including the fire dampers to both be re-used and replaced. Please confirm if they are to be re-used or replaced.	Refer to Amendment 0004
97	4	Part 3 - Chapter 6 / ESR D30	General System Requirements	Please confirm that rooms 209, 309, 409, 509 & 609 Elevator Lobby are not spaces with unique equipment loading and will not be considered zones per D30.	Bid in accordance with the RFP
98	8	Part 3 - Chapter 6 / ESR D30	D304090	The RFP calls for Cellular Glass insulation on the condenser water piping if option 2 is selected. This requirement seems excessive and not cost effective for this type of system. Please confirm Cellular Glass insulation will be required for condenser water piping.	Bid in accordance with the RFP
99	1	Part 3 - Chapter 6 / ESR D20	D20	The as-built drawings provided for reference in Part 6 conflict with the actual site conditions significantly for the drain, waste and vent piping. For example, the As-Built drawings show one riser serving four units, whereas on the site walk we observed four risers. For pricing purposes, shall we price demolition of the risers as shown on the as-built drawings?	Bid in accordance with the RFP
100	RFP Pg 313-314, 319-320	Part 3 Room Requirements		In the Room Requirements for the Typical Unit A-Vanity/Service Area the RFP calls for STC 52 while the room is open to the sleeping area. Please confirm that the Typical Unit A- Vanity/Service Area requires STC 52 walls.	Refer to Amendment 0004
101	RFP Pg 311-312, 317-318	Part 3 Room Requirements		In the Room Requirements for the Typical Unit A-Toilet & Typical Unit B-Toilet the RFP calls for STC 52 while the doors do not call for STC ratings. Please confirm that the Typical Unit A-Toilet & Typical Unit B-	Refer to Amendment 0004

				Toilet rooms require STC 52 walls.	
102	1	Part 3 - Chapter 6 / ESR D30	D30	Based on a preliminary assessment of HVAC system type option 1 as detailed in Part 3, D30 of the RFP; the HHW boiler, domestic hot water boiler and storage tank will not fit in the existing R62 building. Because of this, option 1 may require a building expansion to R62, however the RFP is silent with respect to this. Is a building expansion of R62 an option? Additionally, is the mechanical system utilized for R61 (PTHP for the sleeping units) acceptable as an option if life cycle cost effective and in compliance with the energy goals?	Bid in accordance with the RFP
103	1	Part 3 - Chapter 6 / ESR D20	D20	Based upon preliminary calculations for the domestic cold and hot water loads to R63, the underground pipes from the central plant and potentially the building service mains from teh site will need to be upsized. Please confirm this is a requirement of this contract.	Bid in accordance with the RFP
104	1	Part 4 Section C10	C102007	The part 4 specifications call for a card key lock system that has no manual override lock cylinders. Please confirm that the government does not want the ability to override the card key system in case of emergency.	Bid in accordance with the RFP
105	1	Part 3 Section D40	D40	Please confirm that the existing fire department access roads have sufficient load bearing capacity for aerial apparatus coverage as required by ufc 3-600-01. As-built drawing Sheet C-6 shows a 2" overlay, but it is unknown what the subsurface conditions are.	Bid in accordance with the RFP
106	1	Part 3 Section F20	F2010	As-built Sheet A-7 shows the sleeping unit wall finish as CMU with semi-gloss enamel. On the site visit it appeared that the walls have a drywall finish with wallpaper. Please confirm that the existing unit walls do not have steel channel and drywall which will require demolition.	Refer to Amendment 0004.

107		D50	D50	Section D50 of the RFP requires the demolition of all electrical conduits. Is it acceptable to reuse existing conduits where conduits are concealed, buried or an non-accessible locations?	Bid in accordance with the RFP
108		UFC 3-501-01	3-2.3.2	UFC 3-501-01 indicates that main electrical switchboard, service entrance conductors and interior distribution system will be sized based on the NEC calculated load plus spare capacity (20%). Preliminary load calculations indicate this would require a 2000 ampere, 480/277V service. As a result, the existing 600 ampere main switchboard and service entrance conductors will have to be replaced with equipment sized based on the NEC calculated load plus 20%. Please confirm.	Bid in accordance with the RFP
109	2	Part 3 - Chapter 6 / ESR D30	System Description	This section calls for the existing exhaust duct risers including the fire dampers to be re-used. Please confirm that these existing fire dampers are not included in the commissioning and startup process.	Refer to Amendment 0004
110	315	Part 3 Room Requirements	Typical Unit and Typical Toilet rooms	The typical unit calls for wall ratings of STC 52. Please confirm that this does not apply to the bathroom and exterior doors, or the window in the unit.	Refer to Amendment 0004
111				Part 3 Chapter 5 Room Requirements for 106 – elevator. (New) D2030 states sump pump (oil/water) in elevator shaft pit. Will the elevator sump pump (non-potable clear water) be discharged to storm, sewer or on-grade?	Bid in accordance with the RFP
112				Part 3 Chapter 5 Room Requirements for 110 – elevator. (Existing) D2030 states sump pump (oil/water) in elevator shaft pit. Will the elevator sump pump (non-potable clear water) be discharged to storm, sewer or on-grade?	Bid in accordance with the RFP
113				Part 3 Chapter 5 Room Requirements for 102, 103, 124, 125, 202, 203, 214, 302, 303, 313, 314, 204, 403, 413, 141, 502, 513, 514, 602, 603, & 614 utility chase D203004 states to provide sump pump at ground level for each pipe utility chase. Utility chase sump pumps are required on ground floor what is required on floors 2-6? (Floor drain or sump pump)	Refer to Amendment 0004

114				Part 3 Chapter 5 Room Requirements for 102, 103, 124, 125, 202, 203, 214, 302, 303, 313, 314, 204, 403, 413, 141, 502, 513, 514, 602, 603, & 614 utility chase D203004 states to provide sump pump at ground level for each pipe utility chase. Will the utility chase sump pump discharge location be discharged to storm, sewer or on-grade?	Refer to Amendment 0004
115				Detailed coordination is required with work taking place in BEQ R-61 to accommodate and layout R-62. Please provide the design drawings for BEQ R-61 for coordination.	Refer to Amendment 0004
116	Part 3 Chapter 1 page 1 / Part 3 Chapter 6 ESR B30 Page 2			B301090- Please advise of manufacture of existing roof above 6th floor for repair/patching requirement . Is an existing warrenty in place that will need to be maintained?	Refer to Amendment 0004

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(End of Summary of Changes)