

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>				1. CONTRACT ID CODE <b>J</b>		PAGE OF PAGES <b>1   18</b>	
2. AMENDMENT/MODIFICATION NO. <b>0002</b>		3. EFFECTIVE DATE <b>09-Aug-2019</b>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY NAVFAC MID ATLANTIC ACQUISITION CORE 9324 VIRGINIA AVENUE NORFOLK VA 23511-3095		CODE <b>N40085</b>		7. ADMINISTERED BY (If other than item 6)  <b>See Item 6</b>			
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. <b>N4008519R9124</b>	
				X		9B. DATED (SEE ITEM 11) <b>09-Jul-2019</b>	
						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 <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
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.)  <b>THE PROPOSAL DUE DATE REMAINS UNCHANGED- PROPOSAL DUE DATE 15 AUGUST 2019 AT 2:00pm EST</b>  The purpose of this amendment is to: 1. Update the Price Proposal Form 2. Provide PPI responses (Please see continuation page.) 3. Provide revisions to drawings and specs (Please see continuation page.)							
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)		09-Aug-2019	

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

## SECTION SF 30 - BLOCK 14 CONTINUATION PAGE (SF 30)

The following have been added by full text:

AMENDMENT 0002

## CONTINUATION SHEET

**DOCUMENT 00 01 15 LIST OF DRAWINGS**

## 1.2 CONTRACT DRAWINGS

**On NAVFAC Dwg. No. 12794652 (SB1111)**

Between Column Grids C and D along Column Grid 8, change the plan dimension of the exterior curb at the entry mat recess from 1'-0" to 1'-2".

**On NAVFAC Dwg. No. 12794662 (SB302)**

At Detail C1 - Section; change the dimension of the exterior curb at the entry mat recess from 10" to 8".

**On NAVFAC Dwg. No. 12794674 (A-111)**

Change the plan East wall of 1107 PRIV REHAB from an F3 wall with sound attenuation to a D3 wall with sound attenuation.

**On NAVFAC Dwg. No. 12794675 (A-112)**

Change the plan North wall of 1139 A-MED OFF from an F3 wall with sound attenuation to a A3 wall with sound attenuation.

**On NAVFAC Dwg. No. 12794703 (AI601)**

Partition Type B; Add Partition B3 Smoke Resistive with Sound Attenuation. Construct the wall the same as a B6 smoke resistance wall with sound attenuation but use 3 5/8" material instead of 6".

Partition Type D; Add Partition D3 NON RATED without Sound Attenuation. Construct the wall the same as a D3 wall with sound attenuation but do not install a sound attenuating blanket.

**On NAVFAC Dwg. No. 12794704 (AI602)**

Partition Type P; Revise Partition P3 graphics to reflect a Smoke Resistive Partition hatch with Sound Attenuation. Change the text NON RATED to SMOKE RESIST.

Partition Type Q; Revise Partition Q3 graphics to reflect a Smoke Resistive Partition hatch with Sound Attenuation. Change the text NON RATED to SMOKE RESIST.

Partition Type T; Add Partition T3 Smoke Resistive with Sound Attenuation. Construct a T3 wall partition with no Sound Attenuation and add sound attenuation blanket and sealant at partition head.

**On NAVFAC Dwg. No. 12794720 (AI622)**

Add to the bottom of the LOGISTICS CATEGORY:A-CONTRACTOR FURNISHED/INSTALLED[CFI] after

U1002	FULLY RECESSED FIRE EXTINGUISHER CABINET	10 44 16
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Add the following:

U9000	DI WATER TREATMENT SYSTEM	11 72 13
UCS01	REMOVABLE SOLID SURFACE COUNTER WITH INTEGRAL SINK	06 61 16
UCS02	SOLID SURFACE COUNTER WITH DUAL INTRGRAL SINKS	06 61 16
UL225	SNORKEL, EXHAUST, WALL MTD	11 72 13
X3150	RACK, APRON/GLOVES, WALL MOUNTED	11 27 13

**On NAVFAC Dwg. No. 12794721 (AI623)**

On the right side of the middle row of Equipment Mounting diagrams add one for U1000, U1001, U1002 Fire Extinguisher Cabinets. Top of Extinguisher Cabinet to be mounted at 4'-0" AFF. Refer to Accessory/Equipment Mounting Detail Type B on AI604.

**On NAVFAC Dwg. No. 12794722 (AI624)**

In the second row from the top, In the Toilet Accessory Type Horizontal column, above ACCESSORY MOUNTING RAIL delete "UER12, UER15, UER18, UER24, UER27, UER30, UER36, UER42, UER48, UER60, UER72" and replace with "A1132A, A1132B, A1132C, A1132D, A1132E, A1132F, A1132G, A1132H, A1132I, A1132J". To the right of the replaced text, delete "HOST FOR RAIL-MOUNTED EQUIPMENT A5075, A5077, A5082, A5107, A5108, M4100, M4200, M7910, M7910A" and replace with (to the right of the Dimension 3'-6" UNO for the Accessory Mounting Rail) the following text: "A1132-SERIES EQUIPMENT IS THE host for LOGCAT C (GFGI) rail-mounted equipment A5075, A5077, A5082, A5107, A5108, M4100, M4200, M7910, M7910A".

**On NAVFAC Dwg. No. 12794760 (I-001)**

In the "Finish Add Alternate" box in the lower righthand corner, in the second line of text change PCT4 to PFT1.

**On NAVFAC Dwg. No. 12794762 (I-003)**

In the Room Finish Schedule for Room Numbers 2151 and 2154 change the Base Finish from IVB-1 to TS-2/PTB-1.

**On NAVFAC Dwg. No. 12794885 (MP111A)**

Provide condensate drain piping from the following FCU's to the floor sink FS-2 located in room 1111: FCU 1-1, FCU 1-2, FCU 1-6A. Condensate Drain piping to be copper with drainage fittings.

**On NAVFAC Dwg. No. 12794886 (MP111B)**

Provide condensate drain piping from the following FCU's to the floor sink FS-2 located in room 1111: FCU 1-6B.  
Condensate Drain piping to be copper with drainage Fittings.

Provide condensate drain piping from the following FCU's to the floor sink FS-2 located in room 1129: FCU 1-4.  
Condensate Drain piping to be copper with drainage Fittings.

**On NAVFAC Dwg. No. 12794888 (MP111D)**

Provide condensate drain piping from the following FCU's to the floor sink FS-2 located in room 1111: FCU 1-7.  
Condensate Drain piping to be copper with drainage Fittings.

**On NAVFAC Dwg. No. 12794891 (MP112C)**

Provide condensate drain piping from the following FCU's to the mop sink MS-1 located in room 1234: FCU 1-8.  
Condensate Drain piping to be copper with drainage Fittings.

**On NAVFAC Dwg. No. 12794900 (MP121B)**

Provide condensate drain piping from the following FCU's to the floor sink FS-2 located in room 2112: FCU 2-2 and FCU 2-3. Condensate Drain piping to be copper with drainage Fittings.

**On NAVFAC Dwg. No. 12794907 (M-401)**

Provide condensate drain piping from the following FCU's to the floor sink FS-2 located in room 1129: FCU 1-3, FCU 1-5. Condensate Drain piping to be copper with drainage Fittings.

Provide condensate drain piping from the following FCU's to the floor sink FS-2 located in room 2112: FCU 2-1.  
Condensate Drain piping to be copper with drainage Fittings.

**On NAVFAC Dwg. No. 12794907 (E-518)**

For details A1 'E and F' type Telecommunications Ductbank, and note the following note H. Provide (1)3", 3 compartment innerduct in each 4" conduit.

For details A3 'D' type Telecommunications Ductbank, and note the following note H. Provide (1)3", 3 compartment innerduct for 2 of the 4" conduits. Provide pullstring within the other two 4" conduits for future use.

## **PROJECT TABLE OF CONTENTS**

### **SECTION 01 45 00. 00 20, QUALITY CONTROL**

#### **1.5.1.1 Duties**

Delete the second sentence "In addition to implementing and managing the QC program, the QC Manager may perform the duties of Project Superintendent." and replace with "The only duties and responsibilities of the QC Manager are to manage and implement the QC program on this Contract.."

### **SECTION 01 78 00. CLOSEOUT SUBMITTALS**

#### **1.3 SOURCE DRAWING FILES**

Revise 1.3.1 Terms and Conditions to be 1.3.2 Terms and Conditions.

Before 1.3.2 Terms and Conditions insert the following:

#### 1.3.1 Building Information Modeling (BIM) Models

Implement the Military Health System (MHS) BIM Minimum Requirements. Refer to UFC-4-510-01 Chapter 20, which is available at <https://www.wbdg.org/ccb/browse org.php?o=29>

- a. BIM Project Execution Plan. Update the following sections of the BIM Project Execution Plan, which is provided at the end of this Section:
  1. SECTION B: PROJECT INFORMATION, paragraph 8: Project Schedule/Phases/Milestones. Update the row labeled "Construction".
  2. SECTION C: KEY PROJECT CONTACTS. Insert Construction Team Key Project Contacts for BIM
  3. SECTION E: ORGANIZATIONAL ROLES/STAFFING. Update BIM Roles & Responsibilities and BIM Use Staffing for Construction.
  4. SECTION G: COLLABORATION PROCEDURES, paragraph 3: Model Delivery Schedule of Information Exchange for Submission and Approval. Update for planned construction.
  5. SECTION I: TECHNOLOGICAL INFRASTRUCTURE NEEDS, paragraph 1: Software. Update rows for Construction System Design, Digital Fabrication, and 3D Control & Planning.
  6. SECTION J: MODEL ORGANIZATION, paragraph 1: File Naming Structure. Update rows for Construction Model.
  7. SECTION J: MODEL ORGANIZATION, paragraph 4: BIM and CAD Standards. Update rows for Record Modeling by the Construction Manager.
- b. Employ personnel proficient in the preparation of BIM models to develop BIM models in accordance with the BIM Project Execution Plan and the MHS BIM Minimum Requirements to reflect as-built conditions and to integrate facility data.
  1. BIM Record Model. Develop BIM Models to reflect as-built conditions and incorporation of facility data in accordance with MHS BIM Minimum Requirements. Coordinate with the preparation of CAD Record Drawings.
  2. BIM Facility Data. Develop BIM Models to incorporate the Minimum Real Property Installed Equipment (RPIE) Parameters in accordance with the MHS BIM Minimum Requirements. Incorporate the Minimum Medical Equipment & Furniture Parameters for any Contractor-Installed medical equipment and furniture. Provide electronic file in MS Excel format of the Construction-Operations Building information exchange (COBie)-MHS export for the RPIE and medical equipment & furniture. Coordinate with facility data required by Section 01 78 24.00 20 eOMSI.
- c. Submittals.
  1. Over-The-Shoulder Progress Reviews. Provide progress reviews of the BIM Record Model and BIM Facility Data as part of the Monthly Network Analysis Updates required by Section 01 32 17.00 20 NETWORK ANALYSIS SCHEDULES (NAS).
  2. BIM Record Model and Facility Data. Provide in coordination with Record Drawing submittals required by this Section.

### 1.3.2 Terms and Conditions

## **SECTION 08 42 29, AUTOMATIC ENTRANCES**

### 1.10.3 Factory Applied Finish Warranty for Anodic Finishes

Delete the entire paragraph "Furnish manufacturer's written warranty signed by an authorized representative using manufacturer's standard form agreeing to repair finish or replace work which exhibits finish defects. "Defects" is defined to include but not limited to deterioration or failure of finish to perform as required."

#### 1.10.3.1 Warranty Period

Delete the entire sentence "Manufacturer shall warrant the installation to be free from finish defects for a period of 10 years from date of Substantial Completion".

#### 2.3.1.3 Sliding Door Threshold

Delete: "Configuration: "Saddle-type threshold across door opening and surface-mounted guide track system at sidelites."

Add: "Configuration: 7" wide continuous double bevel saddle-type threshold across door opening and surface-mounted guide track system at sidelites at exterior door. Continuous flush with interior finish floor threshold across door opening at interior door and recessed guide track system at sidelites.

### 2.4.1 Entrance Components

#### b. Stile and Rail Doors:

After 3.) Muntin Bars: Add below:

4.) Bottom Rail: 10" Horizontal tubular rail member for each door; match stile design and finish

## **SECTION 10 11 00, VISUAL DISPLAY UNITS**

Delete the entire section from the specifications (5 pages).

## **SECTION 10 44 16, FIRE EXTINGUISHERS**

### 2.2.1.3 Size

Delete the sentence "Dimension cabinets to accommodate the specified fire extinguishers". Replace with: "Dimension cabinets to accommodate a 10 pound ABC fire extinguisher."

## **SECTION 11 71 00, WARMING CABINETS, STERILIZERS, AND ASSOCIATED EQUIPMENT**

### 2.2.2. Gaseous Sterilant Lines

Delete the sentence: "Brass pipe shall conform to ASTM B43, Alloy 230; stainless steel tube shall conform to ASTM A269/A269M, ASTM A312/A312M, or ASTM B167 as applicable."

Change 2.2.3 Water and Waste Lines to 2.2.2 Water and Waste Lines.

Change 2.2.4 Pipe Fittings to 2.2.3 Pipe Fittings.

### 2.6. Prevacuum/Steam Flush Steam Sterilizers

At the end of the first paragraph before the words "Include the following items." Add: "Unit to be equipped with integral steam generator."

After 2.6.d. (2) add the following:

.e. Integral Steam Generator. (1) Power Requirements: 208 volt, 60 Hz, three phase. (2) Water Requirement: 20-50 psig

**SECTION 23 00 00, AIR SUPPLY, DISTRIBUTION, VENTALATION, AND EXHAUST SYSTEMS**

## 2.11.1.2 Casings

In subsection a, delete the words “conforming to ASTM A167, Type 304” from the first sentence.

--End of Amendment--

## PPI Responses

		Reference			Question	Response
		Page	Section	Paragraph		
1	7/17/2019				From the time the government has approved in writing operation of Clinic P9838, how long will the government need to Remove government equipment from building As100 for demolition to begin?	60 days
2	7/17/2019				Will there be a government furnished equipment list issued	A GFGI list for informational purposes will be issued after award.
3	7/17/2019				There are several pieces of equipment on the partial equipment plans we cannot find in specification or plans such as K6660 and S1905 are the government furnished?	No, these are Contractor Furnished/Installed [CFCI], refer to Amendment #1 for complete information.
4	7/17/2019				Will there be a form to submit PPIs issued for this project?	Please see Attachment A
5	7/22/2019				Does the government have a list of preferred and approved subcontractors for the Electronic Security System equipment?	No, a list of preferred/approved subcontractors will not be provided.
6	7/23/2019				Regarding the Small Business Plan Minority percentage targets detailed in Solicitation N4008519R9124, page 12. The SBVOSB is listed at 15% while in the past it has been 5%. The WOSB is listed at 5% while previously it has been 15% target. May we please receive confirmation that the listed target minority percentages are the desired percentages.	SBVOSB 15% WOSB 5%
7	7/24/2019				Specification 01 50 00 section 3.1 Employee parking states contracting officer will be designating a parking area for privately owned vehicles. Will this require temporary fencing and if so what linear footage should we allow?	No temporary fencing is required.

8	7/25/2019				The new bid form that showed up on the NECO site does not have a total price for the CLINS 0001A thru 0001D is this correct?	See modified form including a total price for the CLINS 0001A through 0001D
9	7/25/2019				Please can you confirm the outside plant fiber optic cable will be installed from Comm 1024 to the existing Communications Manhole on Campbell Street. (Print ES502)?	Confirmed.
10	7/25/2019				Please can you confirm the outside plant copper cable will be installed from Comm 1024 to the existing Communications Manhole on Campbell Street. (Print ES502)?	Confirmed.
11	7/25/2019				Existing 100 pairs of copper to be re-routed through new duct bank (ES01 and ES02) Is this part of contract.	This should be considered part of the project scope.
12	7/25/2019				Existing 75 pairs of copper to be re-routed between THH2 and THH5 (ES101) Is this a part of this contract?	This should be considered part of the project scope.
13	7/25/2019				Outside plant MaxCell innerduct E-518 detail A3 Please can you confirm the following? • How many of the 4" conduits are to be populated with MaxCell innerduct? • How many 3" 3-cell Maxcell innerducts are required in the conduit(s)?	Provide inner-ducts in two of the 4" conduits to allow for the copper, fiber and CATV services. Provide pull strings in the other two conduits for future use.
14	7/25/2019				Outside plant MaxCell innerduct E-518 detail A1 • How many of the 4" conduits are to be populated with MaxCell innerduct? • How many 3" 3-cell Maxcell innerducts are required in the conduit(s)?	Provide inner-ducts in two of the 4" conduits to allow for the copper, fiber and CATV services. Provide pull strings in the other two conduits for future use.
15	7/25/2019				Category 6 and fiber optic patch cords. Please can you confirm if the awarded contractor will be responsible for patch cords? • In the Comm Rooms • At the work area outlet?	Contractor is responsible for providing patch cables within the Comm Rooms. Patch cables from the outlet to the equipment at the work areas will be provided by the government.
16	7/25/2019				Ladder Rack Bracing T-503 details C2 and C4 Base Standards do not require ladder rack to be braced. Please can you confirm it is not required for this project.	Bracing is not required for vertical ladder rack.
17	7/26/2019				Lockers are shown on Drawings but no specifications is this the responsibility of the contractor if so will specifications be Provided?	Lockers are Log Cat C furnished by the Government.
18	7/26/2019				Existing concrete piles are to be removed to 6 feet below grade. Are we to assume that this will not interfere with new pilings in any way?	The demo contract has not been completed, and building foundation demolition is ongoing.



19	7/29/2019	SF 1442 (1 of 46)	13	A	We would like to request an extension of no less than 3 weeks to the bid date from the time all questions are answered to allow subcontractors sufficient time to develop a responsive bid for the project.	Bid per RFP.
20	7/29/2019	V701, CD101, CS101	02 41 00	3.1.1.a	Please confirm that the existing piles from the Barracks which have been demolished have been removed? If not please advise the extent of the piles which remain.	The demo contract has not been completed, and building foundation demolition is ongoing.
21	7/29/2019	Multiple	Multiple	Multiple	Is the Geotechnical firm which conducted the development of the provided borings and surcharge plan prohibited from being a subcontractor to a offeror?	Firms that participated in the design are not permitted to subcontract with offerors
22	7/29/2019	2, 9, 4	01 30 00, 01 35 26, 01 45 00.00 20	1.6 Supervision, 1.6.2.1 Duties, 1.7 Site Qualification, Duties and Meetings, 1.7.1.1.1 Additional Site Safety and Health Officer (SSHO) Requirements and Duties 1.5 QC Organization 1.5.1 QC Manager 1.5.1.1 Duties	Per the RFP, and Specifications it appears that the Government finds it acceptable to have only one individual onsite representing the successful offeror for the duration of the project. This person would be essentially "triple-hatted" with responsibility for the site supervision, SSHO and QCM roles for the project. We find for a project this size and complexity there is a significant risk of wholesale project failure for projects such as this, which are not appropriately staffed. If left as stated in the RFP documents as listed with this inquiry there is what we believe to be a high likelihood that an offeror could propose a single individual onsite and come in under an offeror that would staff the project with sufficient staff to fully support the effort. Please confirm that the government finds it acceptable for offerors to provide for only a single "triple-hatted" individual onsite for this project?	The SSHO, site supervisor, and QCM should all be separate individuals, see revised specification included in an upcoming amendment.

2 3	7/29/2019	FBO	FBO	FBO	Please confirm that this project is not a design build project in accordance with the FBO advertisement which lists this project as "Y--Design-Build (DB) construction project for Ambulatory Care Center/Dental Clinic Replacement, Marine Corps Air Station MCAS, New River, North Carolina. - N4008519R9124"?	Per the solicitation and description this is Design-Bid- Build (DBB)
2 4	7/29/2019				Had numerous subs asking for more time please send in rfi asking for week extension as question have been slow coming back.	Please see Amendment 0001
2 5	7/31/2019				One of the lighting guys asked if the lights need to come with a built in or stand alone mini transfer device. The drawings make it appear that the emergency lighting is on generator power alone but there is a note on the fixture descriptions that say it shall have one with the lights. There is not a need for it unless the drawings were meant to show the Emergency lighting on a normal circuit and upon power loss they switch to generator power. I have seen both so I was hoping for a little clarification on the design intent.	In general, for fixtures connected to an emergency circuit, the transfer to emergency power will be handled via the main automatic transfer switch located in the Electrical Room on the 1st floor. No additional hardware/relays are required. For fixtures indicated to be provided with an emergency ballast, the emergency ballast will provide power to the fixture for the time period for the generator to start or in the event that the generator fails to start.
2 6	7/31/2019				The sod areas are not shown with limits for the subs to properly bid can the limits be show for proper bidding.	The sod limit is the Limits of Disturbance line on drawings GC109 to GC115 and Landscape Plan LP101. Assume sod will be used as permanent stabilization/cover over all pervious areas in the final buildout within the Limits of Disturbance (LOD) line for the entire project that are not covered by trees to remain (shown on Demolition Sheets CD101) or new plantings and mulch (Sheet LP101).

27	8/1/2019				Sheet S-001 show tip elevation of -18'-0" M.S.L. Sheet SB-111 shows top of pile cap at 21'-4" M.S.L. For bidding purposes that would make the length of pile 36' LF. According to the GET Report, bearing does not start until approximately 40'-60'. Should production piles be 60' with test piles being 70' or should production piles be 36' with test piles being 70'? Please advise.	Please refer to the revised Bid Schedule Line Item 0001C issued via Amendment 2.
28	8/1/2019				According to the finish schedule rooms 2151 & 2154 are to have porcelain tile with integral vinyl base, so does the flooring need to be sheet vinyl or does the base need to be porcelain tile?	Change the base to be TS-2 / PTB-1 for rooms 2151 and 2154.
29	8/1/2019				Question from Sub: Need to confirm if the Division 27 Scope is going to be bid to base standards or as drawn? The drawings are not in accordance with base telecommunications standards.	Bid needs to be based on the information shown on the drawings.
30	8/1/2019				Sheet S-001 show tip elevation of -18'-0" M.S.L. Sheet SB-111 shows top of pile cap at 21'-4" M.S.L. For bidding purposes that would make the length of pile 36' LF. According to the GET Report, bearing does not start until approximately 40'-60'. Should production piles be 60' with test piles being 70' or should production piles be 36' with test piles being 70'? Please advise.	Please refer to the revised Bid Schedule Line Item 0001C issued via Amendment 2.
31	8/1/2019				According to the finish schedule rooms 2151 & 2154 are to have porcelain tile with integral vinyl base, so does the flooring need to be sheet vinyl or does the base need to be porcelain tile?	Change the base to be TS-2 / PTB-1 for rooms 2151 and 2154.
32	8/1/2019				Question from Sub: Need to confirm if the Division 27 Scope is going to be bid to base standards or as drawn? The drawings are not in accordance with base telecommunications standards.	Bid needs to be based on the information shown on the drawings.
33	8/1/2019				Can the environmental manager be one of the onsite personnel or must they be stand alone personnel	Per spec 01 57 19 – Temporary Environmental Controls, the Environmental Manager can be a collateral position.
34	8/5/2019	CG101			Re: CG101 – According to this drawing (grading plan), it appears that the existing average grade in the area of the new building is around 23.00. The existing contours are not provided at the building pad (discontinued).	See response to PPI 36.

3 5	8/5/20 19	CD10 1			Re: CD101 – According to this drawing (site demo plan) there will be existing pile caps to be removed and piles to be cut-off below grade. This drawing shows the locations of the piles/pile caps but does not indicate the outline of the footprint of the existing buildings. No elevations are indicated on this drawing.	Building AS4020 is currently being demolished under a separate contract and the Demolition Contractor is tasked with removing the existing pile caps and severing the piles at a depth of 6 feet below existing (pre-demolition) grade and removing the severed portion of the pile before the start of this project. Sheet CD101 shows approximate locations of piles/pile caps based the original construction drawing of AS4020. Sheets CS101 Site Plan and GC103 show the piles/pile caps with respect to the P9838 footprint. Sheet V-101 shows existing site elevations. Elevations of piles and/or cut ends piles to remain are not available.
3 6	8/5/20 19	V702			Re: V702 – This drawing was provided for information purposes to illustrate the grading required by the demo contractor (separate contract) for building AS4020. Except for the building outlines shown, the other surrounding site elements/landmarks do not appear to match-up with anything on CD-101 or CG-101.	The north arrows differ on the V7XX demolition contract drawings from the project drawings, which may cause a discrepancy in orientation. Please note that the AE will be performing a post-demolition topographic and utilities survey of the AS4020 site which will be provided to the contractor after award.
3 7	8/5/20 19				I overlaid CG-101 and CD-101 to see how the old building footprint would match-up with what was shown on V702 (accounting for the difference in scale). In general, it appears that V702 is showing the existing grades to be almost 2ft higher than what is shown on the grading plan. In other words, if the demo contractor grades the site according to V702, the grading plan will not be accurate.	The project drawings are based on an existing conditions site survey. The AS4020 demolition contractor site is tasked with providing 2 feet of fill over the AS4020 demolition site after demolition is complete. Please note that the AE will be performing a post-demolition topographic and utilities survey of the AS4020 site which will be provided to the contractor after award.

38	8/2/2019	Drawing AI624	10 11 00		Per sheet AI624 the items listed in Specification section 10 11 00 are part of category C GFGL. Please confirm all items on sheet AI624 and in specification section 10 11 00 will be GFGL. Please confirm the contractor will only be responsible for furnish and installing wall blocking for these items.	Section 10 11 00 will be deleted. Tackboards are Logcat C. GC is to provide the wall backing that is shown on AI624.
39	8/2/2019		10 44 16		Specification section 10 44 16, relates to fire extinguishers and cabinets, but there are no references to the size or type of fire extinguishers, and for the cabinets there are no dimensions and whether they should be fire-rated or not. Please provide sizes and types of extinguishers as well as dimensions for the cabinets and whether they should be fire-rated or not.	Fire Extinguishers are provided by the Government. The extinguisher cabinets are not fire rated. Cabinet to hold a 10lb extinguisher.
40	8/2/2019	AI401 - AI405 & QA111A-QA121D			Drawings AI401-AI405 & QA111A-QA121D mention an item A1132, but there is no description of what this item is supposed to be. Please provide a description of this item.	A1132 is a Government Furnished and Installed equipment rail system. See revisions to AI624 in Amendment 0002.
41	8/2/2019				Regarding option 3 on the revised pricing schedule issued with Amendment 01, could you please clarify if the electrical contractor is to include any portion of the work in this option in the Base Bid such as conduit, boxes or any infrastructure work?	All electrical components associated with the future elevator should be included in Option 3 pricing, not the Base Bid.
42	8/2/2019		10 11 00	2.3 & 2.3.1	Specification section 10 11 00, paragraphs 2.3 and 2.3.1 mention tackboards, but there are no tackboards present on the drawings. Please clarify whether there are tackboards and where they are located.	Section 10 11 00 will be deleted. Tackboards are Logcat C. GC is to provide the wall backing that is shown on AI624.
43	8/2/2019		10 11 00	2.1.1 & 2.2	Specification section 10 11 00, paragraphs 2.1.1 and 2.2 mention markerboards, but there are no markerboards present on the drawings. Please clarify whether there are markerboards and where they are located.	Section 10 11 00 will be deleted. Markerboards are Logcat C. GC is to provide the wall backing that is shown on AI624.
44	8/2/2019		10 11 00	2.4	Specification section 10 11 00, paragraph 2.4 mentions a display track system, but there is no track system present on the drawings. Please clarify whether there is a display track system and where it is located.	Section 10 11 00 will be deleted. Rail mounting system is LogCat C. Refer Amendment 002 Wall backing is shown on AI624.

4 5	8/2/20 19		10 11 00	2.5	Specification section 10 11 00, paragraph 2.5 mentions horizontal sliding units, but there are no sliding units present on the drawings. Please clarify whether there are horizontal sliding units and where they are located.	Section 10 11 00 will be deleted.
4 6	8/2/20 19				Is this project funded for FY'19? Can the awarded contractor expect an award by September 30, 2019?	Yes, this is a FY19 project.
4 7	8/2/20 19				Please confirm whether or not GIS is required for this project. This is a typical requirement for Camp Lejeune projects but no specification 01 78 30.00 22 is provided.	GIS requirements are found in an Attachment to section 01 78 00 that was part of Amendment 0001.
4 8	8/2/20 19		01 31 23.13 20	page 3	Section 01 31 23.13 20 page 3 references Building Information Modeling (BIM); Is there a requirement for BIM on this project, if so provide specification requirements	See Amendment 2, section 01 78 00 CLOSEOUT SUBMITTALS for BIM requirements
4 9	8/2/20 19				There is not a CLIN breakout for unsuitable soils, please confirm that the contractor is not responsible for any qty of unsuitable soils.	Please refer to the revised Bid Schedule issued via Amendment 2.
5 0	8/2/20 19	A-111			Per drawing sheet A-111 shows the Plan's East and South walls of DNTL Mech Room (# 1111A) to be B3 Smoke Resistant with sound attenuation. Please confirm this is the correct wall type for these walls as B3 smoke resistant with sound attenuation is not listed as a wall type on Sheet AI601 or AI602.	Wall Type is correct. Construct the wall the same as a B6 smoke resistance wall with sound attenuation but use 3 5/8" material instead of 6".
5 1	8/2/20 19	A-111			Per Drawing Sheet A-111 the plan's West wall for PHARM (1109) shows it as T3 with sound Attenuation. Please confirm this is the correct wall type for this wall as T3 with sound Attenuation is not listed as a wall type on sheet AI601 or AI602.	Wall Type is correct. Construct a T3 wall partition with no Sound Attenuation and add sound attenuation blanket and sealant at partition head.
5 2	8/2/20 19	A-111			Per Drawing Sheet A-111 the plan's East wall for PHARM (1109) shows it as a Q3 smoke wall with sound attenuation. Please confirm this is the correct wall type as Q3 smoke wall is not listed as a wall type on sheet AI601 or AI602.	Wall Type is correct. Change the partition symbol and the Fire Rating on the Q3 partition on AI602 to "Smoke Resist".
5 3	8/2/20 19	A-111			Per Drawing Sheet A-111 the Plan's south wall for PHARM (1109) shows it as a P3 smoke wall with sound attenuation. Please confirm this is the correct wall type as P3 smoke is not listed as a wall type on sheet AI601 or AI602	Wall Type is correct. Revise Partition Q3 graphics to reflect a Smoke Resistive Partition hatch with Sound Attenuation. Change the text NON RATED to SMOKE RESIST.

5 4	8/2/20 19	A-111			Per Drawing Sheet A-111 the plan's south divider wall inside GENRAD (1117) is rated for half of the wall with sound attenuation and half w/o sound attenuation. Please confirm this is the correct wall type as R6 with sound attenuation is not listed on sheet AI601 or AI602.	The R6 wall in Gen Rad 1117 does not show sound attenuation. Refer to Amendment 0001
5 5	8/2/20 19	A-111			Per Drawing Sheet A-111 the plan's East wall for PRIV REHAB (1107) shows it as a F3 with sound attenuation. Please confirm this is the correct wall type as F3 with sound attenuation is not listed on sheet AI601 or AI602	Change the F3 wall to a D3 with attenuation
5 6	8/2/20 19	A-111			Per drawing Sheet A-111 the plans' South wall for PT GYM (1106) shows to designations G3 and B3. Please confirm the correct wall designation for this wall.	Yes. See transition detail AI520 /A2 OH
5 7	8/2/20 19	A-112			Per Drawing Sheet A-112 the plans South wall of the partition wall located outside of ELEC (1278) shows a D3 w/o sound attenuation. Please confirm this is the correct wall type as D3 without sound attenuation is not listed on sheet AI601 or AI602.	Construct the D3 wall without sound attenuation the same as the D3 wall with sound attenuation but without adding the sound attenuation blanket.
5 8	8/2/20 19	A-112			Per Drawing Sheet A-112 the plan's North wall for A_MED OFF (1139) show it as a F3 wall with sound attenuation. Please confirm this is the correct wall type as F3 with sound attenuation is not listed on sheet AI601 or AI602.	Change the F3 to an A3 wall.
5 9	8/2/20 19		13 21 48	paragrap hs 1.4 & 2.5.1	Pers specification section 13 21 48 the audio booth states in paragraphs 1.4 & 2.5.1 the booth to have room for an 8 person capacity. Drawing sheet AI622 states the audio booth is to have a 6 person capacity. Please clarify if the booth is to have an 8 person capacity or a 6 person capacity. Please also verify if the allotted space given in the drawings will accommodate an 8 person capacity in leu of the 6 person capacity shown on the drawings.	Yes, the booth size is designed for an 8 person capacity. An 8 person booth is required.

60	8/2/2019		11 71 00	2.2.1	Per specification section 11 71 00 paragraph 2.2.1 states the sterilizer to have a steam and gaseous sterilant lines for operation. Per the plumbing drawing found on P-121B the water treatment system (U900) servicing these systems is supplied by others. This system is also not shown on the Category A listing (AI622) for CFCI. Please confirm the sterilizers (S0237), washer disinfectors (S0915), and ultrasonic cleaner (S2635) do not need to make their own steam; that the water treatment system (U900) servicing these units will make the required steam for these items to function.	The Gaseous Sterilant Lines portion was deleted from SPEC 11 71 00. The steam pipe specifications remain for connection from steam generator to sterilizer. U9000 is only to provide treated water, no steam. S0237 is to have integral steam generator as there is not building steam to pipe to unit. S0915 and S2635 do not require steam to operate. U9000 is LogCat A. It has been added to AI622 in Amendment 002.
61	8/2/2019	M-615			On Drawing M-615 there is a Fan Coil Unit Schedule that identifies 12 FCU's with Chilled Water Coil connections. These will require condensate drain piping. There is no condensate drain piping shown on the mechanical drawings and no material specs. Please advise how this piping should be run and what the material spec for the condensate pipe will be.	For FCU 1-1, 1-2, 1-6A, 1-6B, 1-7 - Route drain line to floor sink within Mech Room 1111. For FCU 1-3, 1-4, 1-5 - Route drain line to floor sink with Mech Room 1129. For FCU 1-8 - Route drain line to Mop Sink in Janitor Closet 1234. For FCU 2-1, 2-2 and 2-3 - Route drain line to floor sink in Mech Room 2112. Condensate Drain lines to be copper with Drainage type fittings.
62	8/2/2019		23 64 10	2.5.8	Air Cooled Chiller Schedule calls for Copper Tube/Copper Fin Condenser Coils. Specification 236410, 2.5.8: States both Micro Channel Coil and Copper Tube/Al Fin Coil. Please clarify which coil option is required. If Copper Tube/Copper Fin is required, is the Coil Corrosion required as well.	Either coil type is acceptable. If providing Copper Tubing and Aluminum fins, Coil Corrosion coating is required.
63	8/2/2019				N4008519R91240001Revised_P9838_Price_Proposal_Form, CLIN 0001D, Price for pile load testing lists \$36/LF. Please explain if this is to be carried or if this was left in error? Additionally are we to price 7 test piles at 70 LF each?	Please refer to the revised Bid Schedule issued via Amendment 2.



6 4	8/2/20 19				Regarding QAC-1-2 in the DENTAL AIR COMPRESSOR SCHEDULE on drawing P-611 - The schedule indicates a duplex scroll 20 HP. They are calling 34.8 SCFM @ 100 psi. Note 2 says all capacities are shown as system capacities (all compressor modules running). If we did a 20 HP system with all pumps running we would produce 128 SCFM @ 100 psi. Also, the specifications are calling out an NFPA system. Please clarify.	Total system demand is to be satisfied by a single compressor. Compressors are to alternate lead lag with a total system output of 69.6 scfm. System is required to meet the standards of NFPA 99 category 3 as indicated in 22 60 70 paragraph 1.2
6 5	8/2/20 19				Regarding DVP-1,2 in the DENTAL VACUUM PUMP SCHEDULE on drawing P-611 - The schedule indicates duplex dry rotary vane 3 HP. They are calling for 13 SCM @ 19" Hg. Note 2 says capacities are shown as system capacities (all compressor modules running). If we did a 3 HP system with all pumps running we would produce 32 SCFM @ 19" Hg. Also, the specifications are calling out an NFPA system. Normally the DSV/WAGD system is specified as a claw. Please clarify	Total system demand is to be satisfied by a single compressor. Compressors are to alternate lead lag with a total system output of 26 scfm @19" Hg. System is required to meet the standards of NFPA 99 category 3 as indicated in 22 60 70 paragraph 1.2. Bid to reflect Rotary Vane Type pumps as indicated in schedule.
6 6	8/5/20 19		23 00 00	2.11.1.2. a	Air Handling Unit spec section 23 00 00 para 2.11.1.2.a states that the casing sections should be constructed of 16 gauge galvanized steel conforming to ASTM A167, Type 304. This is a contradicting spec as Type 304 is stainless steel. Should the exterior casing of the unit be galvanized or stainless steel?	Exterior casing of the units is to be galvanized. The words "conforming to ASTM A167, Type 304" in section 23 00 00 paragraph 2.11.1.2 should be ignored.
6 7	8/5/20 19		08 42 29		Clarification on the glazing type(s) for the automatic sliding doors	Glass type: insulating clear safety glass
6 8	8/5/20 19		08 42 29	page #1026	Clarification on this statement in the 08 42 29 spec section, page #1026. - Pass missile-impact and cyclic-pressure tests for Wind Zone.	Coastal Region requires wind pressure and missile impact loads for Jacksonville, NC.
6 9	8/5/20 19				Please confirm the warranties on the material and painted finish.	Concerning section 08 42 29 Automatic Entrances: Fluoropolymer Finish 20 years. 1.10.3 Factory Applied Finish Warranty for Anodic Finishes and 1.10.3.1 Warranty Period to be DELETED.
7 0	8/5/20 19				What is the size of the Bottom Rails on the sliding doors, 4", 6 1/2", or 10"?	10"
7 1	8/5/20 19				Should the threshold at Exterior Door #1101A be a 7" continuous, double bevel	Provide an 7" continuous, double bevel threshold.

					threshold?	
7 2	8/5/20 19				Should the threshold set-up at the Interior Door #1101B be a continuous notched guide as is typical for an interior door?	For door #1101B provide a continuous typical interior threshold flush with interior finish floor.
7 3	8/5/20 19				Please confirm which structural components (hoist beam, ladders, grate, guide rails, etc.) are required to be installed as part of Option 02 pricing.	The hoist beam, guide rail supports, the elevator sill imbed plates, sump grate and pit ladder MF32 are part of the base bid and serve both elevators. They do not need to be broken out for pricing Elevator 02.
7 4	8/5/20 19				For Bid Option #02, please confirm location of PCT 4 tile is only at lobbies. It's not shown in the plans, only in narrative form on I-004.	On I-001 under Finish Add Alternate, change PCT4 in the second line of text to PFT-1.
7 5	8/6/20 19		Div. 27		The plans and specs on this project are calling for telecom outlets to include 4 11/16" x 2 1/8" boxes and 1" conduit with 3 cat 6 cables. In our experience Base Telecom typically requires 5" boxes, 1 1/4" conduit and 4 cat 6 cables. Please clarify which is going to be required	Bids need to be based on the information indicated on the drawings.
7 6	8/6/20 19				Voice and Data Work Area outlet (T-001) The standard work area outlet depicted on T-001 (Hollow Triangle Symbol) is three (3) Category 6 cables. Typically, the base standards require four (4) Category 6 cables. • Please can you confirm the typical work area outlet will receive three (3) Category 6 cables.	Bids need to be based on the information indicated on the drawings.
7 7	8/6/20 19				MaxCell Innerducts How many 3" 3-cell MaxCell innerducts are to be install in one (1) 4" conduit.	Provide (1) 3 compartment innerduct per (1)4" conduit.
7 8	8/6/20 19				Please can you confirm the TV locations receive One (1) Category cable and one (1) RG-6 cable	Confirmed.

(End of Summary of Changes)