AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES	
J	1	9

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO.(If applicable)
0002	11-May-2015		

6. ISSUED BY	CODE N40085	7. ADMINISTERED BY (If other than item 6)	CODE
NAVFAC MID ATLANTIC NORTHEAST IPT 9324 VIRGINIA AVENUE BLDG Z-144 NORFOLK VA 23511		**See Item 6**	

8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			
		X	9A. AMENDMENT OF SOLICITATION NO. N40085-15-R-8706
		X	9B. DATED (SEE ITEM 11) 23-Dec-2014
			10A. MOD. OF CONTRACT/ORDER NO.
			10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer [ ] is extended, [X] 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 1 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 [ ] is not, [ ] 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.)

N40085 15-R-8706, D/B Construction Services For P-816, Demolition of Central Steam System at Naval Station Great Lakes, Illinois

THIS AMENDMENT APPLIES ONLY TO OFFERORS SELECTED TO PARTICIPATE IN PHASE II OF THIS SOLICITATION

The purpose of this Amendment is to provide responses to contractor's request for information and to provide revisions to sectiobns in the RFP as identified in the attached RFP Amendment document.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) TEL: EMAIL:	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED 11-May-2015

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION 00100 - BIDDING SCHEDULE/INSTRUCTIONS TO BIDDERS

The following have been added by full text:

RFP REVISIONS AND RFI RESPONSE

P-816 Demo RFP Amendment Language

… Page 234, PART 3-CHAPTER 3-Page 22, Section 3.2.1.6 – Building 11 Exterior Systems: Add the following paragraph at the top of the page: "Contractor shall clean out and remove, demolish and/or salvage fuel oil Tank 11E and all ancillary pumps, piping and systems associated with fuel oil supply and delivery to systems and equipment being demolished. This includes the aboveground fuel oil storage tank west of Building 11 referenced later in this section. The Navy will burn all usable oil in the fuel oil systems prior to demolition until lack of suction occurs. Contractor shall be responsible for residual fuel oil removal and disposal as part of system clean out prior to demolition of these systems. It is estimated that approximately 10,000 gallons of fuel oil will remain in the tanks and associated piping."

… Page 279, PART 3-CHAPTER 6-Page 2, Section G102002 1.1 Aboveground Storage Tanks (ASTs): Remove the following line at the end of the section "Owner will clean tank and lines of 11E AST prior to Contractor demolition".

… Page 226, PART 3-CHAPTER 3-Page 14, Section 3.2.1.4 – Area 4-Gas Turbines / Control and Pump Room Area: Add the following sentence at the end of the first paragraph titled 'Area 4 – Major Equipment': "Contractor shall remove, demolish and/or salvage all non-necessary rooftop systems and structures of Area 4 and repair/restore the built up roof including curbs, gutters, drains, flashing, etc. to provide a complete intact roof structure that matches the existing built up roof in accordance with the attached specifications".

… Page 230, PART 3-CHAPTER 3-Page 18, Section 3.2.1.5 – Area 5-Engine Room and Pump Room: Add the following sentence at the end of the first paragraph titled 'Area 5 – General Building Description': "Contractor shall remove, demolish and/or salvage all non-necessary rooftop systems and structures of Area 5 and repair/restore the built up roof including curbs, gutters, drains, flashing, etc. to provide a complete intact roof

structure that matches the existing built up roof in accordance with the attached specifications".

… Page 209, PART 3-CHAPTER 1-Page 2, Section 1.3 – Building 11 Renovation: Modify the 2nd sentence in the second paragraph as follows: "A new slab shall be constructed in the north 1/3 of the 1906/1930's Building 11 footprint to remain (currently containing the cogeneration equipment) to allow for vehicle access to the interior spaces of the new High Voltage Warehouse area. The Contractor shall modify existing roll up door area (height/width/elevation) located on North wall of Area 4 to accommodate ingress/egress of High Voltage department vehicles in/out of new warehouse area (including areas both internal and external to the building wall)". Modify the 3rd sentence in the second paragraph as follows: "The new slab will be subjected to various loading from forklifts, utility trucks, High Voltage line trucks (2-axle line trucks, each weighing approximately 33,000 lbs. unloaded) carrying large transformers of various weights (which will be offloading transformers and other equipment utilizing the mounted crane), and numerous storage racks containing various gear and equipment."

… Page 238, PART 3-CHAPTER 3-Page 26, Section 3.2.3.3 – Buildings 909 and 1709: The last sentence of the first paragraph concerning Bldg. 909 needs to be deleted ("There is an existing underground structure to the North that is going to remain"). Also, additional description of the demolition activities involving both "buildings" needs to be included in this section. Suggested additional information includes the following:

"Demolition is to include:

- Steam, condensate and associated piping and equipment in each building (both above and below grade)
- Sidewalls (except for portions of the Bldg. 909 north & west walls directly adjacent to Bldg. 933 as referenced below and on the applicable Part 6 drawings) and support structure (break up floor slab to allow drainage) below grade
- Backfilling the resulting basement void areas with Class 5 fill
- Repair of surfaces following building removal. Surfaces include sidewalks, parking lots, roadways and lawn areas."

… Page 85, PART 6-Attachment 1-Drawing MD-236 – Building 909 Demolition: Both the Plan and Elevation views need to have additional hatching included so that the entire

building (both above and below grade) is clearly identified as to be demolished. Suggest that the Demo Work notes be modified to include the following wording:

- Building 909 shall be demolished. Demolition is to include removal of all piping, equipment and ancillary components both above and below grade. The void left following demolition activities shall be backfilled with Class 5 material and seeded to match existing grade.

Page 209, PART 3-CHAPTER 1-Page 2, Section 1.2.1 – Above Ground Piping Demolition Linear Foot Estimate: The approximate length of above ground steam piping for demolition is 19,746 lf. Size range is between 8” and 20” diameter. The approximate length of above ground condensate piping is 19,487 lf with a size range between 6” and 8” diameter, as noted on drawings. Additional description and drawing information is provided in Parts 3 and 6. This linear foot estimate replaces all other estimates of above–ground steam lines stated in other portions of the RFP.

RFI RESPONSES

Inquiry #1

In order to completely address in the 8706 proposal:

1. The multi-level and current on site conditions of salvage equipment and locations,

2. The added work items including tank pumping to be requested via addendum,

3. The extensive relocation, assembly work of the high voltage equipment,

4. Infill work in the existing walls, floors….

5. Rough wooded terrain access and equipment paths for steam line trestle and piping removal

Can an additional half day site visit be scheduled for contractors prior to May 22, 2015?

A re-visit to the site has been schedule for May 12th, 2015 at 0800 until 1200, the prime contractors will receive this information via email in advance of an amendment.

Inquiry #2

1. Can the diesel generators, transformer, and switchgear on the north side of Building 11 be relocated during the demolition efforts?

Equipment can be re-located as long as existing backup power capabilities provided by this equipment to the facility are rerouted and maintained for the duration of the project.

2. Who is responsible for the removal of the ammonia in the existing tanks / piping?

The Contractor shall be responsible for removal and disposal of ammonia in the existing tanks / piping. There is approximately 1,500 gallons of 19% ammonia solution in the tank/piping.

3. Are any of the steel stacks on the roof of Building 11 lined (gunite, brick)?

The steel stacks for the Cogen system, Boilers 4, 5, and 6 are not lined. They are steel only.

4. As part of the removal work in Area 5 (engine room) of Building 11, the specs state to remove the EOT Crane. Do the existing crane rails get removed as well?

Yes.

5. Will there be any live utilities running through Area 4 or 5 that need to be protected and / or worked around? If so, can these be identified?

Yes, there will be live utilities running through Areas 4 and 5 that need to be protected, worked around, or relocated during demolition activities in these areas. These utility systems include the following:

A. The Hot Water Heating Supply and Return lines that run from the new boilers in the Bldg. 12 basement Water Pump room, through the Bldg. 11 Engine Room basement area into the Condensate Pump section of Area 4, and up vertically along the south wall in Area 4 to the level of the existing 3rd floor office spaces in Bldg. 11
B. The telephone lines that run vertically up the south wall of the Bldg. 11 Engine Room to the level of the existing 3rd floor office spaces.

There is also the potential that various water and sewer lines currently serving the bathrooms and sinks on the 3rd floor of Bldg. 11 run through areas to be affected by demolition activities. The contractor shall verify the location of these utilities and take steps to keep them active throughout the project.

6. Will work be allowed on-site during Friday graduation ceremonies? If so, will it be restricted to certain areas on the base?

Work will be allowed during graduation ceremonies. Only work at Camp Porter may be impacted during Friday graduation ceremonies.

7. Per Section 01 50 00, reasonable amounts of utilities will be made available to the Contractor at the rates prescribed. During the above-grade piping demolition work around the base, we will need power and water for demolition and dust control. Since it probably will not be feasible to meter utility use out away from Building 11, can the contractor still tap into the existing utilities?

The Contractor will be allowed to utilize existing utilities as practicable for demolition and construction activities per the RFP.

Inquiry #3

8. RFP Part Six Attachments 1 and 2: Will the successful bidder be provided with the electronic drawing files?

Yes.

9. P816 RFP Part Two – General Requirements, Section 01 11 00: There are several references to LEED and to 'Provide work consistent with USGBC LEED-NC 2009 (LEED), level silver requirements.' The only reference to LEED in Part 3 is in regard to Storm Water Management meeting LEED requirements. Is the DB team responsible for documenting LEED NC Silver compliance for the renovation of B11 for the High Voltage Shop/Warehouse?

The Contractor still needs to document in the Basis of Design why LEED Silver was not attainable and what sustainable strategies and feature will be incorporated. The Contractor shall

attach the Standard LEED Checklist in the Basis of Design. Comply with UFC 1-200-02, High Performance and Sustainable Building Requirements.

10. P816 RFP Part 3 - Chapter 1 Section 1.3 requires the installation of a new slab to allow vehicle access to the B11 building interior. During the site visit, there were comments made about filling in the basement under the engine room. The RFP is not clear as to which areas of B11 are to receive a new slab and there are no notes to that effect on the architectural drawings included in the RFP. Since the engine room will become the High Voltage shop and office area and the slab elevation in shop allows for items to enter through an existing overhead door. Please confirm the scope of work for the basement below the engine room.

The basement under the engine room in Area 5 shall not be filled in as part of the demolition activities covered under this project. The contractor shall propose a solution for the new office and shop spaces on the first floor of the engine room that includes providing a structurally stable floor for the entire area, considering the existing steam and diesel generator platforms and foundations. Once the approved final solution is implemented, the remaining basement space in Area 5 shall be utilized by High Voltage for additional storage.

11. P816 RFP Part 3 - Chapter 1 Section 1.3 requires the installation of a new slab to allow vehicle access to the B11 building interior. The elevation of the slab in the Engine Room is several feet above the elevation of the slab in the Pump Room which is at grade. Is the ramp from the engine room elevation to the pump room elevation to remain or relocated. Please confirm that the new slab elevation in Area 4 is supposed to match the existing pump room slab elevation.

Yes, the existing ramp from the Area 5 engine room space down to the Area 4 condensate/feedwater pump spaces is to remain. The ramp shall not be relocated. Also, the new slab to be installed in the North 1/3 portion of Area 4 shall be designed and installed to satisfy the requirement to accommodate ingress/egress of High Voltage department vehicles (including High Voltage line trucks carrying transformers) in/out of new warehouse area. The Contractor shall be responsible for providing this new slab based on these requirements. The final elevation of the slab will be dictated by the Contractor's proposed method for accommodating the vehicle ingress/egress requirement. Depending on the chosen solution, the level of the new slab may or may not match the level of the existing Control room, condensate and feedwater pump space elevation.

12. P816 RFP Part 3 - Chapter 2 Section 2.7 indicates that UFC 4-010-01 Antiterrorism Force Protection Criteria does not apply. Chapter 6 ESR B2020 states 'Design per ATFP requirements". Chapter 6 ESR D309001 states 'Comply with the Force Protection Criteria'. Please confirm that compliance with UFC 4-010-01 is not required for all aspects of the project.

The Contractor needs to maintain compliance with UFC 4-010-01. The UFC provides justification on what is applicable and what is not applicable. Facility is considered low occupancy.

13. P816 RFP Part 3 - Chapter 5 Room Requirements- The existing High voltage has a large training room, but there is nothing in the room requirements for a conference room or training room in the new space planning. If such a room is required, please provide room requirements.

There is no requirement for a conference/training room within the High Voltage spaces to be located in the renovated areas of Building 11.

14. P816 RFP Part 3 - Chapter 5 Room Requirements calls for gas infrared heating in the warehouse. Chapter 6 D302003 calls for gas-fired unit heaters in the warehouse. Which is required?

Utilizing gas-fired unit heaters is the desired heating method for the warehouse area.

15. P816 RFP Part 3 Chapter 6 ESR D209005 Compressed Air System – requires a complete air compressor system comparable to existing. During the site visit, we were not shown the existing CA system. Please provide manufacturer and model # of the existing system.

The existing Compressed Air System for the entire Bldg. 11, 811A & Bldg. 12/12A complex is comprised of an Instrument Air System and a House Air System, with separate piping distribution systems running throughout the complex. The air compressors, air dryers and receivers are located in various areas of Bldg. 11, and are included as salvage items in the P-816 Demolition Project RFP. The house and instrument air piping running through the various areas in Bldg. 11 is currently included as part of the equipment/systems to be demolished as part of the project. Therefore, this will leave the Bldg. 12/12A Water Plant without a source of compressed air. The High Voltage personnel will also need access to a source of compressed air within the new Shop area to be constructed in the existing Engine Room (Bldg. 11, Area 5). The intent (requirement) of the P-816 Phase II Demo project is to provide an adequately sized compressed air system to serve the Water Plant and new High Voltage Shop spaces after the Bldg. 11 House & Instrument air systems are removed/demolished during demolition activities. There is existing compressed air piping that runs through the Engine Room basement and continues on into the Bldg. 12 basement Water Pump room, and ultimately to the Bldg. 12A Water Treatment Plant. The Water Plant requires instrument quality air for various valve actuators and other instruments. The new High Voltage Shop does not require instrument quality air, since the compressed air will be used predominantly for pneumatic tools. The new compressor and system shall be operational prior to demolition of the existing system to accommodate the Bldg. 12A Water Treatment Plant.

Therefore, the requirement for compressed air equipment/service under this RFP shall be to propose a solution that provides an adequate supply (capacity, pressure & quality) of compressed air to the new High Voltage Shop area and to all necessary equipment/systems within the Bldg. 12 & Bldg. 12A Water Plant areas. There is no existing self-contained compressed air system that feeds just these areas, so there are no existing system parameters that can be utilized to design the new system as a direct replacement.

16. P816 RFP Part 3 Chapter 6 ESR D3020 Heat Generating Systems indicates that the B11 Area 5 office space is to be heated by hot water from the boilers in B-12. D304003 implies that a

completely new hot water distribution system is required. Is this to be in addition to the existing distribution in B12 or in place of the existing distribution in B12? Please provide drawings of the B12 hot water system to use for B11 renovation pricing.

The intent of the RFP is for a completely new heating and cooling system to be installed for all of the renovated spaces inside the Engine Room (Area 5) including the office, shop, lunchroom, locker room, etc. The Bldg. 12 hot water heating system shall remain and is not part of the scope for this project.

17. P816 RFP Part 3 Chapter 6 ESR D305003 Fan coil units call for DX cooling and gas heat in a vertical fan coil for the High Voltage Shop Area. Is the heat source for the shop to be different from the adjacent office area?

The intent of the RFP is for a completely new heating and cooling system to be installed for all of the renovated spaces inside the Engine Room (Area 5) including the office, shop space, lunchroom, locker room, etc.

(End of Summary of Changes)