

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
	<input type="checkbox"/>	9B. DATED (SEE ITEM 11)
	<input type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO.
	<input type="checkbox"/>	10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning _____ 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 your 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 ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	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).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor 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.)

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

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

Request for Information (RFI)

N40085-15-R-6113 Demo Building 132 and Repair Building 177

Question 1: Please clarify the limits of the Installation Restoration (IR) Zone as shown on Sheet CD-101. Is building 132 located within the Installation Restoration (IR) Zone? If building 132 is located within the Installation Restoration (IR) Zone, will this affect any work related to the demolition of building 132 or the repair of building 177? Please clarify and/or further direct.

Answer 1: The limits of the IR Zone for Building 132 are shown on Sheet 88, Drawing CD 111. Both buildings have areas of work within the IR Zones and shall follow the guidelines of Specification Section 01 35 29.13 22, Health, Safety, and Emergency Response Procedures for work in PNSY Installation Restoration (IR) Sites.

Question 2: Is the Government providing a unit price for Item 7, Bid Option 6 for the Design/Build of the pipe racks and bidders are to include the Government unit price as part of their complete bid.

Answer 2: Bid Option 6 is Design/Build of the Pipe and Bar Rack Systems. Contractors shall carry a \$1,800,000 not to exceed bid for Option 6. Details for this system will be worked out during the DB process.

Question 3: Does the Navy envision direct loading and trucking off site of lead paint debris by Uniform Hazardous Waste Manifest or will the contractor be required to use the Ship Yard hazardous waste facility or handling and disposal?

Answer 3: The Navy envisions direct loading and trucking off site of lead paint debris by Uniform Hazardous Waste Manifest.

Question 4: Please Clarify: On drawing FA100, 177-15-75, there is a discrepancy for the 75db speaker/strobes count between the first floor plan and the riser diagram. The FA riser diagram shows 14 speaker/strobes, and the first floor plan shows 13. Which number is correct?

Answer 4: There are thirteen (13), 75 candela strobes on the first floor.

Question 5: Please Clarify: On drawing FA100, 177-15-75, there is a speaker shown on column lines A-6 with a db rating of 75, it is the only speaker designated with a db rating. Is this intentional?

Answer 5: The numbers are candela ratings and should not be shown on the speaker.

Question 6: Can the Navy please provide a design weight for pallets to be located on top of new rack system?

Answer 6: The weight of the pallets used for bulk storage is unknown at this time. This information is not required for bidding purposes.

Question 7: Can the Navy please clarify the functional description of the "bins" as discussed in Bid Option 6.

Answer 7: The concept is to have a racking system in each bay that consist of fixed metal frames with multiple openings that metal bins can be rolled in and out to retrieve or store pipe and bar material. Bins will be removed or returned to the rack system with equipment or conveyors that allows for safe handling of material. The size of the bins and the number of bins per bay will be determined during the design of the system that best utilizes the space for material needs.

Question 8: Is the Bidder correct in their understanding that the rack system bins are stationary and that pipe and bar materials are slid in and out of the bins from the building center aisle.

Answer 8: The rack system will be stationary. The bins will slide in and out of the rack system on rollers. The pipe and bar material will be held within the bins.

Question 9: Is the Bidder correct in their understanding that the “bins” themselves do not move.

Answer 9: No. The bins will roll in and out of the stationary rack system, similar to drawers in a dresser or tables in a morgue. The rack system will require a series of rollers or slides in each cubby for the bins to roll in and out.

Question 10: Does the Navy require a continuous bottom surface for each bin space or is it acceptable for the pipe and bar material to span across framing members of the rack system.

Answer 10: The design for the rack system shall incorporate open steel framing; no solid or continuous bottom will be allowed in the stacked bins.

Question 11: Can the Navy provide to the bidder for review an example installation of the desired system at other locations - please provide if available

Answer 11: No. The Navy will not provide an example of similar rack system installation.

Question 12: On drawing E103, 177-15-101, between column lines C and D, 1 and 2, there are two light fixtures without a letter designation. I believe they are the fixtures in the restrooms.

Answer 12: The restroom fixtures without designations are both Type 'C'.

Question 13: In reference of the Roof Insulation Section of the Specifications (page 2, 1.3.1) for Building 177, polystyrene insulation products do not meet the smoke developed rating, do not have a UL Bld Mat Dir, and cannot be listed as part of an FM Class 1 Assembly with the existing wood deck. See below:

"Roof insulation shall have a flame spread rating not greater than 75 and a smoke developed rating not greater than 150, exclusive of covering, when tested in accordance with ASTM E84. Insulation bearing the UL label and listed in the UL Bld Mat Dir as meeting the flame spread and smoke developed ratings will be accepted in lieu of copies of test reports. Compliance with flame spread and smoke developed ratings will not be required when insulation has been tested as part of a roof construction assembly of the type used for this project and the construction is listed as fire-classified in the UL Bld Mat Dir or listed

as Class I roof deck construction in the FM APP GUIDE. Insulation tested as part of a roof construction assembly shall bear UL or FM labels attesting to the ratings specified herein."

A poly-iso product would conform to these specifications. Please advise if this product is acceptable.

Answer 13: Para 1.3.1, smoke developed rating shall be changed to "not greater than 175".

Question 14: Bid Item 0007, Option 6, on the bid schedule ask for a Pipe and Bar Storage System. This indicates the system shall include storage bins 22 feet long and of various widths and heights with each bin holding a capacity of 6000 lbs. It goes on to say the modular storage unit will be seven bins high by seven bins wide per bay. Will the government please clarify further requirements concerning the widths and heights of the bins? Does the government have specific bar and pipe sizes we are to design each of the bins in each of the bay areas? The existing bins layout being removed as shown on drawing AD-202 does show different size and shape bins. Are we to use these size and shapes but only have 49 bins per bay layout (7 bins wide by 7 bins high)? Please clarify the height and width of each bin for each modular system in each bay area? Please provide a general layout of the bins in each modular unit for each bay spacing area?

Answer 14: The concept is to have a racking system in each bay that consist of fixed metal frames with multiple openings that metal bins can be rolled in and out to retrieve or store pipe and bar material. Bins will be removed or returned to the rack system with equipment or conveyors that allows for safe handling of material. The size of the bins and the number of bins per bay will be determined during the design of the system that best utilizes the space for material needs.

Question 15: Bid Item 0007, Option 6, on the bid schedule ask for a Pipe and Bar Storage System. This also indicates to provide a metal platform on top of the modular unit to store pallets of bulk materials. Please indicate the number of pallets and weight of the materials to be stored on top of this modular unit in each bay area? What is the total weight of the pallets and materials to be stored on each modular unit?

Answer 15: The weight of the pallets used for bulk storage is unknown at this time. This information is not required for bidding purposes.

Question 16: Bid Item 0007, Option 6, on the bid schedule ask for a Pipe and Bar Storage System. The information indicates the bins will slide in and out for access and loading. Does the government plan to have rollers to help slide these bins in and out or just a metal frame supporting the individual bins in each bay system? Please clarify the specific requirements for bins sliding in and out of this modular storage system?

Answer 16: The Navy intends to have the rack system utilize rollers to slide the metal bins in and out of the racks for retrieval or replacing pipe and bar material.

Question 17: Bid Item 0007, Option 6, on the bid schedule ask for a Pipe and Bar Storage System. Does the government have an specific vendors or suppliers for this modular bin system they have discussed this project with or use at the shipyard? The suppliers and vendors contacted indicate that more information is needed to design and price this module storage system?

Answer 17: The Rack system shall be designed and constructed after award. Venders will need to work with the Navy and based on the material required to be stored, will design an efficient system. Contractors shall carry a \$1,800,000 not to exceed bid for Option 6. Details for this system will be worked out during the DB process.

Question 18: Can the complete existing fire protection sprinkler system be removed prior to the start of the new work? If not, please advise on how to proceed? Will the removals and/or new installation need to be phased for the installation of the sprinkler system for Building 177?

Answer 18: The entire existing system can be removed at the beginning of the project. Signs warning occupants within the Phase 2 area on the south end must note that the fire protection system is not operational. At the completion of Phase 1, the fire protection sprinkler system must be operation within the completed Phase 1 area.

Change:

Specification Section 01 30 00, Delete the NAVFAC PWD Maine Follow-on Service List and Add the attached Revised NAVFAC PWD Maine Follow-on Service List.

Fire Suppression Requirements

Features													
SHOPS/ FSC Action	Location (BLDG-FLR-RM)	Wet	Dry	Pre Activation	Deluge	D-Drip	Air Compressor	Diesel	Electric	Gas	Wet Chemical	Dry Chemical	Foam
	177-1-104	X											

HVAC

SHOPS/FSC Action	Location (BLDG-FLR-RM)	Equipment Description	Manufacturer	Model Number	Serial Number	Tonnage/HP	# of Filters	Size of Filters	Belt Specs	Refrigerant
	177-1-104	HEATING PUMP								
	177-1-104	CONDENSATE PUMP								
	177-1-104	AIR ROTATION UNIT								
	177-1-107	DIRECT DRIVE EXHAUST FAN								
	177-1-109	DIRECT DRIVE EXHAUST FAN								

Pressure Vessel

SHOPS/FSC Action	Location (BLDG-FLR-RM)	Equipment Description	Manufacturer	Model Number	Serial Number	MBH	Certification Expiration	National Board Number
	177-1-104	HEAT EXCHANGER						

Back Flow Preventers

SHOPS/FSC Action	Location (BLDG-FLR-RM)	Unique Number	Manufacturer	Model Number	Serial Number	Size (1"3", etc.)	Type of Back Flow (BLDG, FEED, Heat Make Up etc.)	Frequency
	177-1-105					3/4"	DOUBLE CHECK	Annual

Water Coolers

SHOPS/FSC Action	Location (BLDG-FLR-RM)	Building Description	EA	Floor	Outlet Location	Outlet #	Outlet Type (floor/wall mount)	Manufacturer	Model #	Serial Number	Filter Model Number
	177-1-103	WALL MOUNTED, ADA		1			WALL				

Gutters & Downspouts

SHOPS/FSC Action	Location (BLDG-FLR-RM)	Material	Gutter Size (6"etc)	LF above 30'	LF below 30'	# of Drops	Downspout Size 4" etc.	LF above 30'	LF Below 30'	# of Roof Drains
	177-1-EXT	ALUM	6"		32'	2	4"			

Overhead Doors

SHOPS/FSC Action	Location (BLDG-FLR-RM)	Door Number	Width	Height	Manufacturer	Type (U-M RMP)	Condition
	177-1-107	E107A	14'	12'		U-M	EXISTING
	177-1-107	E107B	16'	18'		RMC	
	177-1-109	E109A	14'	12'		U-M	EXISTING
	177-1-109	E109B	14'	12'		U-W	EXISTING
	177-1-109	E109C	16'	18'		RMC	

Emergency Lighting

SHOPS/FSC Action	Location (BLDG-FLR-RM)	Number of Emergency Lights	Manufacture	Model #	Bulb Type	Number of Bulbs	Battery Model
	177-1-101	1					
	177-1-102	1					
	177-1-103	5					
	177-1-105	1					
	177-1-107	8					
	177-1-109	8					
	177-1-EXT	4			LED		

Lighting

SHOPS/FSC Action	Location (BLDG-FLR-RM)	Fixture Type	Manufacture	Model #	Bulb Type	Number of Bulbs per Fixture	Ballast Type	Number of Ballast per Fixture	Description
	177-1	B	EXISTING		MH	1			HIGH BAY, METAL HALIDE
	177-1	C				2			SURFACE MOUNTED, DIRECT/INDIRECT,
	177-1	D				2			INDUSTRIAL TASK LIGHT, 6"x4"
	177-1	H			LED				LED WALL PACK, ENTRY LIGHT
	177-1	J			LED				LED WALL PACK, FLOOD LIGHT
	177-1	K				2			LINEAR WRAP, PRISMATIC LENS, 10"x2"

Janitorial/Waste					
SHOPS/FSC Action	Location (BLDG-FLR-RM)	Square Footage of Room	Use (Admin/Bathroom etc.)	# of Anticipated Occupants	
	177-1-100	160	Office	2	* Attach CAD file of Building * Attach Finish Schedule
	177-1-101	45	Bathroom	1	
	177-1-102	45	Bathroom	1	

Toilet Room Accessories					
SHOPS/FSC Action	Location (BLDG-FLR-RM)	Equipment Description	Manufacture	Model #	Refill Model #
	177-1	TOILET PAPER			
	177-1	PAPER TOWEL			
	177-1	SOAP			

Electrical Distribution Equipment						
SHOPS/FSC Action	Location (BLDG-FLR-RM)	Type (CC OIL DRY etc.)	USS or PAD	Manufacturer	Serial Number	Rating
	177-1-105	DRY				225
	177-1-105	DRY				112

Miscellaneous Maintainable Items (e.g. Oil and Water Separators)				
SHOPS/FSC Action	Location (BLDG-FLR-RM)	Equipment Description	Manufacture	Model #
	177-1-104	EJECTOR PUMP @ FLOOR DRAIN		
	177-1-105	FIRE DAMPER		

DOCUMENT 00 41 00

BID SCHEDULES
01/07

PART 1 GENERAL

1.1 BASIS OF BIDS

1.1.1 Unit Prices

This contract will be awarded with unit prices required for specifically selected work. A description of the unit price work is contained in Standard Form 1442, "Solicitation, Offer and Award." See Contract Clauses, "FAR 52.211-18, Variation in Estimated Quantity" and "FAR 52.236-16, Quantity Surveys."

Unit Prices Form					
(i) Item 0001: Base Bid Amount					
Basis of Bid for Item 0001 shall be the Total Amount for Item 0001, but not including the work indicated or specified to be provided under any Option Item.					
Item	Description	Estimated Quantity	Unit	Unit Price	Amount
0001a	All work related to the renovation of Building 177 and all associated work complete in accordance with the drawings and specifications but not including the work indicated or specified under 0001b or under 0002 through 0007	1 Job	LS	\$	\$

Unit Prices Form					
0001b	All work related to the demolition of Building 132 and all associated repairs complete in accordance with the drawings and specifications but not including the work indicated or specified under 0001a or under 0002 through 0007.	1 Job	LS	\$	\$
Total Amount for Item 0001 \$ _____					
Base Bid item 0001, including 0001a, and 0001b contract completion date shall be 480 calendar days after award of the contract.					

(ii) Bid Options	
Item 0002: Bid Option 1: Trench Drain Replacement	
Option may be exercised at the time of award or within 365 calendar days after award by the Contracting Officer. A firm fixed bid price is required for the option. No provision is made for economic price adjustment. Method for evaluation of bids for award purposes is specified below.	
Basis of Bid for Item 0002 shall be the Total Amount for Item 0002, for the addition of the following work complete:	
Provision of all work associated with Trench Drain Replacement. Work to remove and replace the trench drain at the south overhead door, including associated utilities above and beyond what is included in Item 0001a.	
Total Amount for Item 0002 \$ _____	
Item 0003: Bid Option 2: Rail Removal and Concrete Slab Repair	
Option may be exercised at the time of award or within 180 calendar days after award by the Contracting Officer. A firm fixed bid price is required for the option. No provision is made for economic price adjustment. Method for evaluation of bids for award purposes is specified below.	
Basis of Bid for Item 0003 shall be the Total Amount for Item 0003, for the addition of the following work complete:	

(ii)Bid Options
Provision of all work associated with the Rail Removal and Concrete Slab Repair. Work to include the removal of the existing interior building rail lines and repair to the adjacent concrete slab on grade above and beyond what is included in Item 0001a.
Total Amount for Item 0003 \$ _____
Item 0004: Bid Option 3: Complete Removal of B132 Footing and Foundations
Option may be exercised at the time of award or within 365 calendar days after award by the Contracting Officer. A firm fixed bid price is required for the option. No provision is made for economic price adjustment. Method for evaluation of bids for award purposes is specified below.
Basis of Bid for Item 0004 shall be the Total Amount for Item 0004,for the addition of the following work complete:
Provision of all work associated with the complete removal of the B132 footings and foundations. Work to include the removal of the existing concrete column piers, footing and foundations, hazardous soil removal, compacted backfill material, including associated site work above and beyond what is included in Item 0001b.
Total Amount for Item 0004 \$ _____
Item 0005: Bid Option 4: Replacement of Domestic Water Line Service
Option may be exercised at the time of award or within 180 calendar days after award by the Contracting Officer. A firm fixed bid price is required for the option. No provision is made for economic price adjustment. Method for evaluation of bids for award purposes is specified below.
Basis of Bid for Item 0005 shall be the Total Amount for Item 0005,for the addition of the following work complete:
Provision of all work associated with replacement of domestic water line service. Work to include replacement of the existing domestic water line service and associated utilities above and beyond what is included in Item 0001a.
Total Amount for Item 0005 \$ _____
Item 0006: Bid Option 5: Removal of Unidentified Hazardous Soil

(ii) Bid Options
Option may be exercised at the time of award or within 365 calendar days after award by the Contracting Officer. A firm fixed bid price is required for the option. No provision is made for economic price adjustment. Method for evaluation of bids for award purposes is specified below.
Basis of Bid for Item 0006 shall be the Total Amount for Item 0006, for the addition of the following work complete:
Provision of all work associated with Removal of Unidentified Hazardous Soil. Work to include removal of an additional 1,500 tons of unidentified soil, classified as hazardous. Replace with compacted backfill material. Work included is above and beyond what is included in Item 0001a and 0001b.
Total Amount for Item 0006 \$ _____
Item 0007: Bid Option 6: B177 Pipe and Bar Material Storage System
Option may be exercised at the time of award or within 120 calendar days after award by the Contracting Officer. A firm fixed bid price is required for the option. No provision is made for economic price adjustment. Method for evaluation of bids for award purposes is specified below.
Basis of Bid for Item 0007 shall be the Total Amount for Item 0007, for the addition of the following work complete:
Provision of all work associated with B177 Pipe and Bar Storage System. The bid option is a design/build to budget effort for safe storage, removal, and restocking of the existing pipe and bar material. System shall include storage bins 22 feet long and of various widths and heights; each bin capable of holding 6000 pounds of material and slide in and out for material access and loading. The storage system shall be designed as modular storage units of seven bins high by seven bins wide per bay for up to 24 of the existing bays within B177. Modular storage units shall be constructed of metal and other noncombustible materials and permanently mounted to existing concrete footings and slabs, and existing wood columns. Design modular storage units in each bay with metal platform on top to store pallets of bulk material. Work included is above and beyond what is included in Item 0001a.
Total Amount for Item 0007 <u>\$1,800,000.00</u>
If any individual item or items (i.e. 0002 through 0007) included in Bid Options are exercised after contract award and within the calendar days noted above, the contract completion date remains 480 calendar days after award of the contract. No provision is made for economic price adjustment.

(iii) Unit Prices					
The unit prices listed below will establish cost to provide additional material and labor on items listed beyond what is included in the base bid should the Contracting Officer determine additional repairs are required. This section is not to be considered part of the bid and will not be evaluated for award purposes. Should additional work for the below listed scopes be deemed necessary a modification will be issued by the government using the unit costs established herein.					
Item	Description	Estimated Quantity	Unit	Unit Price	Amount
	Remove and replace additional damaged wood roof decking at Building 177 above and beyond the 3000 SF included in item 0001a.	500	SF	\$	\$
	Remove and replace additional wood crown molding at Building 177 above and beyond the amount indicated in item 0001a.	100	LF	\$	\$

1.1.2 Contract Line Items:

Note: Any bid price for items indicated above which are unbalanced as to price may be rejected as non-responsive. An unbalanced bid is one which is based on price significantly less than cost for some work and price which is significantly overstated for other work.

Note: The low bidder for purposes of award will be determined as in Clause "FAR 52.217-5, Evaluation of Options,(July 1990)"

Note: The minimum bid guarantee shall be at least 20% of bid price but shall not exceed \$3,000,000.00 of the aggregate amount of Item 0001.

NOTE: If an option under any of Items 0002 through 0007 are exercised, additional bonding and consent of surety will be required. Consequently, the Performance Bond shall reflect 100 percent of the aggregate amount of all Items exercised. Payment Bonds shall also reflect 100 percent of the aggregate amount of all Items exercised.

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