

N40085-08-R-1428

**NAVFAC SPECIFICATION
08-1428**

AMENDMENT NO. 0002

IMPORTANT

This amendment should be acknowledged when your proposal is submitted. Failure to acknowledge the amendment may constitute grounds for rejection of the proposal.

If your proposal has been submitted prior to the receipt of this amendment, acknowledgment should be made, which should state whether the price contained in your proposal is to remain unchanged, is to be decreased by an amount, or is to be increased by an amount. The acknowledgment must be received prior to the due date established for the receipt of proposals.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 8
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 23-Oct-2008	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVFAC MID ATLANTIC NORTH CAROLINA IPT 6506 HAMPTON BLVD NORFOLK VA 23508-1212	CODE N40085	7. ADMINISTERED BY (If other than item 6) See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. N40085-08-R-1428	
		X	9B. DATED (SEE ITEM 11) 19-Sep-2008	
			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 <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.) P1227, BEQ, WOUNDED WARRIOR BATTALION, MCB, CAMP LEJEUNE, NORTH CAROLINA RECEIPT OF PROPOSALS ARE HEREBY BEING POSTPONED AS FOLLOWS: FROM 3 NOVEMBER 2008 @ 2:00 PM TO: 7 NOVEMBER 2008 @ 2:00 PM ALL BID INQUIRIES MUST BE SUBMITTED NO LATER THAN 10 CALENDAR DAYS FROM THE DATE OF RECEIPT OF PROPOSALS. SEE CONTINUATION SHEET sharon.taylor@navy.mil 757-322-8258				
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 23-Oct-2008

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION 00010 - SOLICITATION CONTRACT FORM

CLIN 0002 is added as follows:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	Option No 1				
	FFP				
	FF&E: Furniture, Fixtures and Equipment/Collateral Equipment				
	Total For FF&E			\$ _____	
	Handling ad Administrative Rate (HAR) (NTE 5%) _____%			\$ _____	
	Total FF&E Budget Amount (Estimated)			\$1,300,000.00	
	FOB: Destination				

NET AMT

INSPECTION AND ACCEPTANCE

The following Acceptance/Inspection Schedule was added for CLIN 0002:

INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
N/A	N/A	N/A	Government

The following have been added by full text:

AMENDMENT 0002

CLARIFICATIONS:

1. Refer to Drawing A1-502 detail A1
 - a. Will the fire rating be found only above where the block wall stops or will it be found up the entire shaft?

RESPONSE: The full height of all chases and their end closures shall be rated.

- b. How far does the shaft go up into the roof trusses? How far above the block wall will the shaft continue into the roof trusses?

RESPONSE: The mechanical/electrical chases (shafts) will extend from the second floor deck to the attic floor deck. The chases will terminate at the attic floor deck, they will not extend into the roof trusses.

c. Are these areas constructed as a shaft wall assembly?

RESPONSE: The mechanical/electrical chases will be constructed similar to a shaft wall assembly.

d. A U419 rating is not Shaft Wall material. If the Shaft Wall Material is not required, then how will these areas be constructed?

RESPONSE: At detail MECHANICAL/ELECTRICAL CHASE A1 on Sheet A1-502 delete the note that reads as follows: "RATED WALL ASSEMBLY UL DESIGN NO. U419 - 2 ½" METAL TRACK AND STUD FRAMING, INSULATION, GYPSUM BOARD." Replace this note with the following note: "PROVIDE RATED ASSEMBLY AT SECOND FLOOR DECK AND AT ATTIC FLOOR DECK SIMILAR TO UL DESIGN NO. U417 SYSTEM C - 2 HOUR, CONSTRUCTED WITH ONE LAYER OF 1" THICK GYPSUM LINER PANELS AND TWO LAYERS OF ½" THICK GYPSUM BOARD ON MIN. 2 ½" DEEP X 1 ½" WIDE MIN. 25 GAUGE C-T STUDS AT MAX. 24" O.C. PROVIDE RATED VERTICAL CMU CHASES PER PARTITION TYPE P-7 EXTENDING FROM SECOND FLOOR DECK TO ATTIC FLOOR DECK."

2. Refer to Drawing A1-404 detail A5

a) Detail A5 shows ½" Glass Mat Sheathing. Is this the only detail in which Glass Mat Sheathing applies?

RESPONSE: At TOILET PLAN - SECOND & THIRD FLOOR A5 delete the erroneous note that reads as follows: "1/2" GLASS MAT SHEATHING". Glass mat sheathing will not apply here or at any other location within the interior of the building.

3. There is no termite treatment spec. If termite treatment is required, please furnish a spec.

RESPONSE: Section 31 31 16, SOIL TREATMENT FOR SUBTERRANEAN TERMITE CONTROL is added by amendment.

4. Are the cast-in-place concrete beams shown in detail A5/S1-303 only required at the door heads and window heads and sills in the stairwells, or are they to be continuous within the exterior stairwell walls?

RESPONSE: The beams are to be placed at the indicated openings and continuously within the exterior stairwell walls.

5. It has been noted that there is a difference in design in the eave detail between the BEQ and the telephone exchange building.

A vertical 2 X wood blocking is shown in A2-503 C5 as a means to anchor gutters and fascia while in A1-503 C5 depicts a Continuous aluminum cleat and flashings for fastening and closing up roof edge detail. Is there a preferred method for this detail?

RESPONSE: The eave conditions intentionally differ at each building. Provide eave conditions as detailed.

6. The vanity counter top illustrated in the attachment calls out for a solid polymer / acrylic (Corian like material with an integral sink), the color legend on A1-118 list Dal -Tile as the MFG for a quartz / resin material (usually not moldable) and sinks are for most part drop-in type when this type of solid surface is used. What is the

suggested MFG per the Architect for the solid polymer vanities and kitchenette countertops and is this detail specific for Men's and Women's restrooms on the 1st, 2nd and 3rd floors and not the BEQ living area bathrooms?

RESPONSE:

Other manufacturers can be used provided that the specified finishes can be matched. See drawings and amendments for specific locations.

7. The shelves are adjustable by way hole punch outs and metal insert cleats as illustrated on detail C3 A1-504 (see attached PDF) adversely, spec section 06 41 16. 00 10 1.9.5.1 (PDF SKMBT...) calls out for the use of 2 mortised-in standards on each side of the cabinet to enable the adjustability of the shelves. The latter is seemingly not very cost efficient due to amount of cabinets (base and wall units) with shelving...could the Architect identify the intended means to accomplish the adjustability of the shelving?

RESPONSE:

This requirement has been modified by Amendment.

8. Spec Section 09 69 13 Rigid Access Flooring - we cannot find any shown on the drawings.

RESPONSE: Please review the drawings for the Telecommunications Building.

9. Spec Section 07 24 00 EIFS - we cannot find any shown on the drawings.

RESPONSE: Please note that this section is edited for a finish system only. Its intended use is for the underside of the entry canopy.

10. There is not a spec section for Soil Treatment for Subterranean Termite Control.

RESPONSE: This section has been added by amendment.

11. Sheet F1-101 has a general note that states "All furniture televisions, game, movable kitchen equipment, is CFCI by contract option only"; however, there is no "option" provided on the bid form. Please clarify.

RESPONSE: Specific information regarding the FF&E package will not be provided at this time. Refer to Section 12 50 00 A "Furnishings Procurement and Installation", which has been added by amendment, for direction.

12. Sheet A 1-201 - the overall building elevations, indicates a brick soldier course band directly above the Textured Masonry veneer; however, blown up details on Sheets A1-202 and A1-203 indicate a 4" textured masonry cap. Please clarify

RESPONSE: Provide 4" textured masonry cap as indicated on Sheets A1-202 & A1-203.

13. Sheet C 1-105 - there is a "B" indicated along the northeasterly sidewalk without a fixture symbol attached. Please clarify if there is supposed to be a type "B" light fixture at this location

RESPONSE: This section has been deleted by Amendment.

14. Sheet P 1-103 - indicates a blow-up plan for Room 156 referenced to sheet P1-402. There is no Sheet P1-402 included in the drawing set. Please provide.

RESPONSE: Disregard the erroneous indication regarding a Sheet P1-402. See enlarged plan "Laundry Room C2" for blow-up.

15. Sheet A 1-118 - Solid Surface material (Color Legend). The basis of design is Dal Tile "Quartz" in three different colors; however no color distribution was included. Since Dal Tile "Quartz" cannot be seamed (contrary to Specifications Section 06 61 16, paragraph 2.3.1) we must use an inordinate amount of additional full sheets and make assumptions that run the cost of this installation up considerably in order to provide tops, splashes and window sills. Our question is X-fold

1. What is the proposed color distribution for this material?
2. Can alternate solid surface materials (that can be successfully seamed, such as Corian® or Gibraltar® by Wilsonart) be approved for substitution?
3. What edge detail is required? According to Specification Section 06 61 16, para. 2.3.5 this detail is supposed to be provided on the plans, but it is not.

RESPONSE: See "REMARKS" column on Sheet A117 and "REMARKS" on Sheet A-118 for color distribution. Seaming is only required in one location, the main "KITCHEN 147" on the First Floor. See Sheets A1-117 & A1-118. Bids shall be based on specified item. Provide "Pencil" edge. P-11 shall be integral with top (white bowl). See Section 09 90 00 "Paints and Coatings" for system requirements.

16. Sheet P 1-001 - Fixture type P-11 is indicated to be integral with the countertop; however, on Sheet P1-401, typical public restrooms details A1, A5 and C1 the symbol used suggests a drop in lavatory. Please confirm that an integral sink is desired at this fixture designation.

RESPONSE: P-11 shall be integral with top (white bowl).

17. Sheet A 1-117 - typical Living – Sleeping areas indicate a painted concrete ceiling with P2 paint. However, there doesn't seem to be any special requirement for additional floating or preparation of the concrete surface. The underside of hollow core planks, especially at the grouted joints, can be somewhat "rough". Is any additional work required prior to paint application? Please review and clarify.

RESPONSE: See Section 09 90 00 "Paints and Coatings" for system requirements.

18. Sheet A 1-401 - Unit kitchenette elevation C2, on Sheet A1-401 indicates a mirror behind the sink. Is this correct?

RESPONSE: This is correct.

19. Sheet A 1-501 indicates 10" CMU at windows and door jambs, while typical wall sections 8" CMU, insulation, air space and brick. We assume this is for window frame anchoring; however, the condition shown on Detail A1 and A3 of A1-501 seems to suggest the typical 8" block section while calling for 10". Please revise and or clarify this detail.

RESPONSE: The details are correct as shown.

20. Sheet A 1-404 - Detail C5 indicates a marble threshold for the 1st floor typical room toilets, but Detail A5 (the typical room toilets for floors 2 & 3) does not. Is that correct?

RESPONSE: Provide marble threshold at all unit toilets.

21. We note that this facility is designed with ADA guidelines in mind (such as additional grab bars in toilets and railings in the corridors; however, none of the unit kitchenette cabinets are designed for handicap access. Is this correct?

RESPONSE: See sketches SKA-003 and SKA-004, which have been added by amendment.

22. Can you provide or direct me to an area that provides specs for dining lounge furniture, appliances, window treatments, TV and accessories?

RESPONSE:

Specific information regarding the FF&E package will not be provided at this time. Refer to Section 12 50 00 A "Furnishings Procurement and Installation", which has been added by amendment, for direction.

23. The 2nd and 3rd floor contain kitchen, dining and lounge areas however, they do not show any FF&E layouts as shown for the 1st floor on F1-101. Can a sketch or bill of material be provided for these areas?

RESPONSE:

Specific information regarding the FF&E package will not be provided at this time. Refer to Section 12 50 00 A "Furnishings Procurement and Installation", which has been added by amendment, for direction.

24. Are the pool table, fussball and air hockey tables shown in great room to be included in the bid package?

RESPONSE:

Specific information regarding the FF&E package will not be provided at this time. Refer to Section 12 50 00 A "Furnishings Procurement and Installation", which has been added by amendment, for direction.

25. I am working on a boiler quote for the Wounded Warrior Battalion at Camp Lejeune and I wanted to confirm that there is a maximum firing rate limit on the boilers for this job of 400,000 btuh.

RESPONSE:

The maximum firing rate for the boiler is stated in the specifications at UNDER 400,000 BTU/h input. Therefore the maximum INPUT is 399,000 BTU/h.

CONTINUATION SHEET

SECTION 00 01 15 LIST OF DRAWINGS

1.2 CONTRACT DRAWINGS

Sketches SKA1-003 and SKA1-004 are added to the list of drawings. These sketches accompany this amendment.

SECTION 06 41 16.00 10 LAMINATE CLAD ARCHITECTURAL CASEWORK**2.5 CABINET HARDWARE**

Under item “d. Adjustable Shelf Support System” delete the sentence shown and replace with the following sentence:

1) Pin Hole Method.

2.9.5.2 SELF SUPPORT SYSTEM

Delete this paragraph in its entirety and replace with the following paragraph:

“The shelf support system shall be:

a. Pin Hole Method. Holes shall be drilled on the interior surface of the cabinet side walls. Holes shall be evenly spaced in two vertical columns. The holes in each column shall be spaced at maximum 4-inch increments starting 6 inches from the cabinet interior bottom and extending to within 6 inches of the top interior surface of the cabinet. Holes shall be drilled to provide a level, stable surface when the shelf is resting on the shelf pins. Hole diameter shall be coordinated with pin insert size to provide a firm, tight fit. Pins shall be metal.”

SECTION 14 24 00 HYDRAULIC ELEVATORS**2.2.7 ELEVATOR OPERATION**

Delete paragraphs 2.2.7.1 and 2.2.7.2 in their entirety. Change the title for paragraph “2.2.7.3 Duplex Selective Collective Automatic Operations” to “2.2.7.1. Duplex Selective Collective Automatic Operations” and provide the operation as indicated.

2.3.3 CYLINDER-PLUNGER UNIT

Delete this paragraph in its entirety and replace with the following paragraph: “Provide a holeless plunger-type hydraulic elevator. Provide stop plate or ring welded to the bottom of the plunger. Provide packing and wiper (drip) ring with outlet for connection to the scavenge oil reservoir to collect leakage oil from cylinder for either inspecting for contamination or returning to tank. Use only standard packing glands with bolts that compress packing. Provide threaded ¼ inch bleeder valve at top of cylinder just below packing gland.”

2.4 CONTROL EQUIPMENT

Delete the second sentence in this paragraph which states “Provide elevator motor controller of magnetic reduced-voltage resistance or wye-delta start with overload relays in each line and reverse phase relay” and replace with the following sentence: “Provide elevator motor controller of electronic soft-start type with overload relays in each line and reverse phase relay.”

3.2.2.3 SPEED TESTS

Delete the last two sentences within this paragraph. They erroneously refer to freight type elevators.

All Elevations: Delete all notes that call for a “BRICK SOLDIER COURSE BAND” at the top of the textured masonry units and provide a 4” textured masonry unit cap.

On NAVFAC Dwg. No. 12525125 (A1-502)

At Partition Types P-4 & P-7: Change the rating indicated in UL DESIGN NO. U905 from a 1-hour rating to a 2-hour rating.

BID NOTES

BID NOTES

Evaluation of Price

Price will be evaluated on the total of the Base Bid and option; however, only the HAR segment of options will be utilized in the evaluation. The offeror shall enter prices and rates.

- a. Government reserves the unilateral right to award the option(s) to the contractor at the bid price within 365 calendar days after the contract award.
- b. Evaluation of Options (JUL 1990). Except when it is determined in accordance with FAR 17.206(b) not to be in the Government’s best interest, the Government will evaluate offers for award purposed by adding the price for the option(s) to the total price for Bid Item 0001. Evaluation of options will not obligate the Government to exercise the option(s). (FAR 52.217-5)
- c. The Government may reject an offer as non-responsive if it is materially unbalanced as to prices for the basic requirement and the option quantities. An offer is unbalanced when it is based on prices significantly less than cost for some work and prices, which are significantly overstated for other work.
- d. FF&E- The total estimated budget amount for FF&E has been identified to provide offeror’s with the projected magnitude of effort for FF&E. The total estimated budget amount for the FF&E Furniture, Fixtures and Equipment includes the actual cost of the FF&E including freight and installation charges and the Prime Contractor’s proposed Handling and Administration Rate (HAR). The total FF&E Budget Amount (Estimated) shall be entered by the Government.
- e. FF&E – Offerors may propose a Handling and Administration Rate (HAR) for the FF&E not to exceed 5%. This fee will account for all administrative costs, overhead, bonding fees, administration of subcontracts, profit, and any other costs associated with and related to the coordination and processing of the procurement and installation of FF&E. The proposed HAR percentage will be incorporated into the contract award and will not be adjusted regardless of fluctuations from the estimated budget amount for FF&E. The proposed HAR is a fixed rate. For example: Total for FF&E

\$721,758

HAR (NTE 5%) 3% \$ 22,322

Total FF&E Budget Amount (Estimated) \$744,080

*The total cost to purchase the FF&E package plus the HAR shall not exceed

The total FF&E estimated budget amount.

- f. FF&E – If exercised, these line items will be funded separately after completion of FF&E design review, acceptance of FF&E package and receipt of appropriate funding. The design for the FF&E is performed under the Base Bid . See section E20 for details on FF&E

(End of Summary of Changes)

SECTION 31 31 16

SOIL TREATMENT FOR SUBTERRANEAN TERMITE CONTROL
08/08

PART 1 GENERAL

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)

7 USC Section 136 Federal Insecticide, Fungicide, and
Rodenticide Act

1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for Contractor Quality Control approval. Submit the following in accordance with Section 01 33 00
SUBMITTAL PROCEDURES:

SD-03 Product Data

Termiticide Application Plan; G

Termiticide application plan with proposed sequence of treatment work with dates and times. Include the termiticide trade name, EPA registration number, chemical composition, formulation, concentration of original and diluted material, application rate of active ingredients, method of application, area/volume treated, amount applied; and the name and state license number of the state certified applicator.

Termiticides

Manufacturer's label and Material Safety Data Sheet (MSDS) for termiticides proposed for use.

Foundation Exterior

Written verification that other site work will not disturb the treatment.

Utilities and Vents

Written verification that utilities and vents have been located.

Verification of Measurement

Written verification that the volume of termiticide used meets the application rate.

Application Equipment

A listing of equipment to be used.

Warranty

Copy of Contractor's warranty.

SD-04 Samples

Termiticides

Samples of the pesticides used in this work. The Contracting Officer may draw, at any time and without prior notice, from stocks at the job site; should analysis, performed by the Government, indicate such samples to contain less than the amount of active ingredient specified on the label, work performed with such products shall be repeated, with pesticides conforming to this specification, at no additional cost to the Government.

SD-06 Test Reports

Equipment Calibration and Tank Measurement

Certification of calibration tests conducted on the equipment used in the termiticide application.

Soil Moisture

Soil moisture test result.

Quality Assurance

Pest Management Report and copies of daily records signed by an officer of the Contractor.

SD-07 Certificates

Qualifications

Qualifications and state license number of the termiticide applicator.

1.3 QUALITY ASSURANCE

Comply with 7 USC Section 136 for requirements on Contractor's licensing, certification, and record keeping. Maintain daily records using Pest Management Maintenance Record, DD Form 1532-1 and submit copies of records when requested by the Contracting Officer. These forms may be obtained from the main web site:

<http://www.dtic.mil/whs/directives/infomgt/forms/ddforms1500-1999.htm>

Upon completion of this work, submit Pest Management Report DD Form 1532 identifying target pest, type of operation, brand name and manufacturer of pesticide, formulation, concentration or rate of application used.

1.3.1 Qualifications

For the application of pesticides, use the services of a subcontractor

whose principal business is pest control. The subcontractor shall be licensed and certified in the state where the work is to be performed. Termiticide applicators shall also be certified in the U.S. Environmental Protection Agency (EPA) pesticide applicator category which includes structural pest control.

The subcontractor shall:

- a. Have personnel with a state of North Carolina certification as required by Pesticide Law of 1971 as amended.
- b. Check in with insect vectors personnel prior to application of pesticide and herbicides for projects located at Camp Lejeune.
- c. Provide a submittal with the following information to the Contracting Officer:
 - (1) Quantity of pesticide used.
 - (2) Rate of dispersion.
 - (3) Percent of use.
 - (4) Total amount used.

1.3.2 Safety Requirements

Formulate, treat, and dispose of termiticides and their containers in accordance with label directions. Draw water for formulating only from sites designated by the Contracting Officer, and fit the filling hose with a backflow preventer meeting local plumbing codes or standards. The filling operation shall be under the direct and continuous observation of a contractor's representative to prevent overflow. Secure pesticides and related materials under lock and key when unattended. Ensure that proper protective clothing and equipment are worn and used during all phases of termiticide application. Dispose of used pesticide containers off Government property.

1.4 DELIVERY, STORAGE, AND HANDLING

1.4.1 Delivery

Deliver termiticide material to the site in the original unopened containers bearing legible labels indicating the EPA registration number and manufacturer's registered uses. All other materials, to be used on site for the purpose of termite control, shall be delivered in new or otherwise good condition as supplied by the manufacturer or formulator.

1.4.2 Inspection

Inspect termiticides upon arrival at the job site for conformity to type and quality in accordance with paragraph TERMITICIDES. Each label shall bear evidence of registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended or under appropriate regulations of the host county. Other materials shall be inspected for conformance with specified requirements. Remove unacceptable materials from the job site.

1.4.3 Storage

Store materials in designated areas and in accordance with manufacturer's labels. Termiticides and related materials shall be kept under lock and key when unattended.

1.4.4 Handling

Observe manufacturer's warnings and precautions. Termiticides shall be handled in accordance with manufacturer's labels, preventing contamination by dirt, water, and organic material. Protect termiticides from sunlight as recommended by the manufacturer.

1.5 SITE CONDITIONS

The following conditions will determine the time of application.

1.5.1 Soil Moisture

Soils to be treated shall be tested immediately before application. Test soil moisture content to a minimum depth of 3 inches. The soil moisture shall be as recommended by the termiticide manufacturer. The termiticide will not be applied when soil moisture exceeds manufacturer's recommendations because termiticides do not adhere to the soil particles in saturated soils.

1.5.2 Runoff and Wind Drift

Do not apply termiticide during or immediately following heavy rains. Applications shall not be performed when conditions may cause runoff or create an environmental hazard. Applications shall not be performed when average wind speed exceeds 10 miles per hour. The termiticide shall not be allowed to enter water systems, aquifers, or endanger humans or animals.

1.5.2.1 Vapor Barriers and Waterproof Membranes

Termiticide shall be applied prior to placement of a vapor barrier or waterproof membrane.

1.5.2.2 Utilities and Vents

Prior to application, HVAC ducts and vents located in treatment area shall be turned off and blocked to protect people and animals from termiticide.

1.5.3 Placement of Concrete

Place concrete covering treated soils as soon as the termiticide has reached maximum penetration into the soil. Time for maximum penetration shall be as recommended by the manufacturer.

1.6 WARRANTY

The Contractor shall provide a 5-year written warranty against infestations or reinfestations by subterranean termites of the buildings or building additions constructed under this contract. Warranty shall include annual inspections of the buildings or building additions. If live subterranean termite infestation or subterranean termite damage is discovered during the warranty period, and the soil and building conditions have not been altered in the interim, the Contractor shall:

- a. Retreat the soil and perform other treatment as may be necessary for elimination of subterranean termite infestation;
- b. Repair damage caused by termite infestation; and

- c. Reinspect the building approximately 180 days after the retreatment.

PART 2 PRODUCTS

2.1 TERMITICIDES

Provide termiticides currently registered by the EPA or approved for such use by the appropriate agency of the host county. Select non-repellant termiticide for maximum effectiveness and duration after application. The selected termiticide shall be suitable for the soil and climatic conditions at the project site.

PART 3 EXECUTION

3.1 VERIFICATION OF MEASUREMENT

Once termiticide application has been completed, measure tank contents to determine the remaining volume. The total volume measurement of used contents for the application shall equal the established application rate for the project site conditions. Provide written verification of the measurements.

3.2 TECHNICAL REPRESENTATIVE

The certified installation pest management coordinator shall be the technical representative, shall be present at all meetings concerning treatment measures for subterranean termites, and may be present during treatment application. The command Pest Control Coordinator shall be contacted prior to starting work.

3.3 SITE PREPARATION

Site preparation shall be in accordance with Sections 31 11 00 CLEARING AND GRUBBING, 32 92 19 SEEDING, and 32 93 00 EXTERIOR PLANTS. Work related to final grades, landscape plantings, foundations, or any other alterations to finished construction which might alter the condition of treated soils, shall be coordinated with this specification.

3.3.1 Ground Preparation

Food sources shall be eliminated by removing debris from clearing and grubbing and post construction wood scraps such as ground stakes, form boards, and scrap lumber from the site, before termiticide application begins.

3.3.2 Verification

Before work starts, verify that final grades are as indicated and smooth grading has been completed in accordance with Section 31 00 00 EARTHWORK. Soil particles shall be finely graded with particles no larger than 1 inch and compacted to eliminate soil movement to the greatest degree.

3.3.3 Foundation Exterior

Provide written verification that final grading and landscape planting operations will not disturb treatment of the soil on the exterior sides of foundation walls, grade beams, and similar structures.

3.3.4 Utilities and Vents

Provide written verification that the location and identity of HVAC ducts and vents, water and sewer lines, and plumbing have been accomplished prior to the termiticide application.

3.3.5 Application Plan

Submit a [Termiticide Application Plan](#) for approval before starting the specified treatment.

3.4 TERMITICIDE TREATMENT

3.4.1 Equipment Calibration and Tank Measurement

Immediately prior to commencement of termiticide application, calibration tests shall be conducted on the application equipment to be used and the application tank shall be measured to determine the volume and contents. These tests shall confirm that the [application equipment](#) is operating within the manufacturer's specifications and will meet the specified requirements. Provide written certification of the equipment calibration test results within 1 week of testing.

3.4.2 Mixing and Application

Formulating, mixing, and application shall be performed in the presence of the Contracting Officer or the technical representative. A closed system is recommended as it prevents the termiticide from coming into contact with the applicator or other persons. Water for formulating shall only come from designated locations. Filling hoses shall be fitted with a backflow preventer meeting local plumbing codes or standards. Overflow shall be prevented during the filling operation. Prior to each day of use, the equipment used for applying termiticides shall be inspected for leaks, clogging, wear, or damage. Any repairs are to be performed immediately.

3.4.3 Treatment Method

For areas to be treated, establish complete and unbroken vertical and/or horizontal soil poison barriers between the soil and all portions of the intended structure which may allow termite access to wood and wood related products. Application shall not be made to areas which serve as crawl spaces or for use as a plenum air space.

3.4.3.1 Surface Application

Use surface application for establishing horizontal barriers. Surface applicants shall be applied as a coarse spray and provide uniform distribution over the soil surface. Termiticide shall penetrate a minimum of [1 inch](#) into the soil, or as recommended by the manufacturer.

3.4.3.2 Rodding and Trenching

Use rodding and trenching for establishing vertical soil barriers. Trenching shall be to the depth of the foundation footing. Width of trench shall be as recommended by the manufacturer, or as indicated. Rodding or other approved method may be implemented for saturating the base of the trench with termiticide. Immediately after termiticide has reached maximum penetration as recommended by the manufacturer, backfilling of the trench shall commence. Backfilling shall be in [6 inch](#) rises or layers. Each rise

shall be treated with termiticide.

3.4.4 Sampling

The Contracting Officer may draw from stocks at the job site, at any time and without prior notice, take samples of the termiticides used to determine if the amount of active ingredient specified on the label is being applied.

3.5 CLEAN UP, DISPOSAL, AND PROTECTION

Once application has been completed, proceed with clean up and protection of the site without delay.

3.5.1 Clean Up

The site shall be cleaned of all material associated with the treatment measures, according to label instructions, and as indicated. Excess and waste material shall be removed and disposed off site.

3.5.2 Disposal of Termiticide

Dispose of residual termiticides and containers off Government property, and in accordance with label instructions and EPA criteria.

3.5.3 Protection of Treated Area

Immediately after the application, the area shall be protected from other use by erecting barricades and providing signage as required or directed. Signage shall be in accordance with Section 10 14 01 EXTERIOR SIGNAGE. Signage shall be placed inside the entrances to crawl spaces and shall identify the space as treated with termiticide and not safe for children and animals.

3.6 CONDITIONS FOR SATISFACTORY TREATMENT

3.6.1 Equipment Calibrations and Measurements

Where results from the equipment calibration and tank measurements tests are unsatisfactory, re-treatment will be required.

3.6.2 Testing

Should an analysis, performed by a third party, indicate that the samples of the applied termiticide contain less than the amount of active ingredient specified on the label, and/or if soils are treated to a depth less than specified or approved, re-treatment will be required.

3.6.3 Disturbance of Treated Soils

Soil and fill material disturbed after treatment shall be re-treated before placement of slabs or other covering structures.

3.6.4 Termites Found Within the Warranty Period

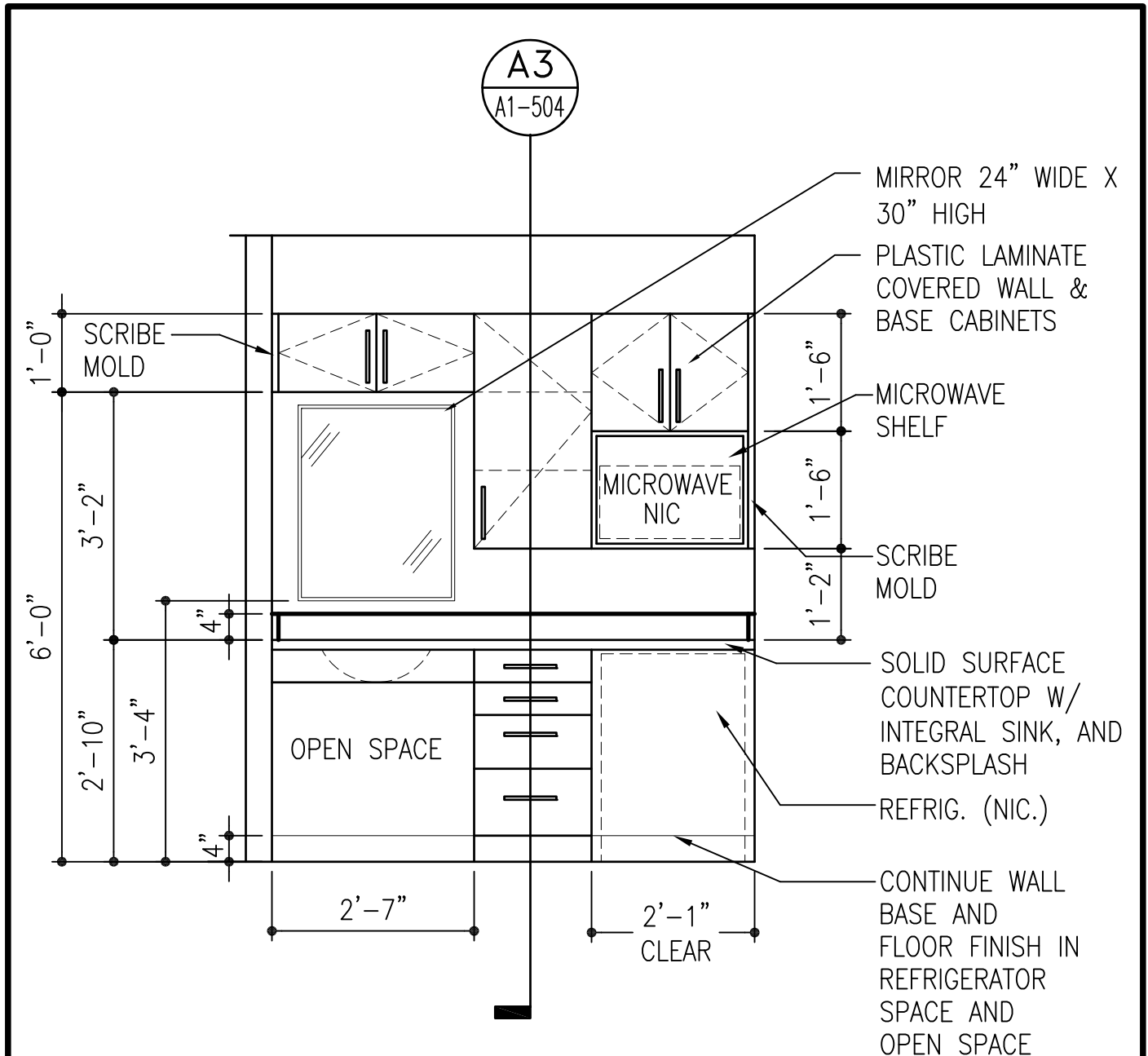
If live subterranean termite infestation or termite damage is discovered during the warranty period, re-treat the site.

3.7 RE-TREATMENT

Where re-treatment is required, comply with the requirements specified in paragraph WARRANTY.

-- End of Section --

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UNIT KITCHENETTE ELEVATION

SCALE 1/2" = 1'-0"

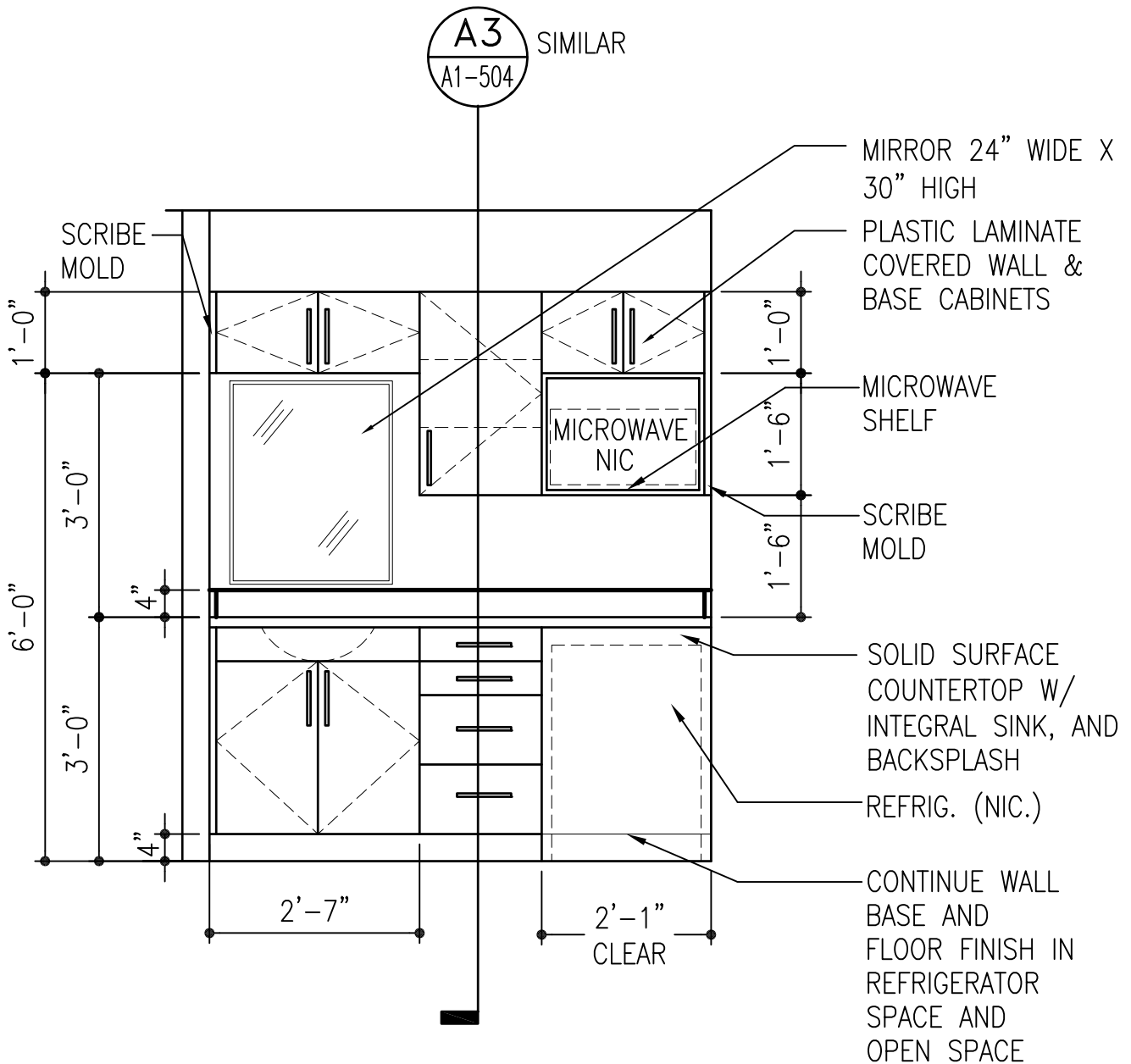
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NOTE:
ALL FIRST FLOOR UNITS

DEPARTMENT OF THE NAVY NAVFAC MID-ATLANTIC MCNC IPT		NAVAL FACILITIES ENGINEERING COMMAND NORFOLK, VIRGINIA		LANTDIV SKETCH NO. SKA1-003 DATE: 10/03/08
MARINE CORP BASE BEQ-WOUNDED WARRIOR BATTALION		CAMP LEJEUNE, NC		THIS SKETCH REVISES IN PART NAVFAC DWG. NO. 12525115
REVISED KITCHENETTE ELEVATION		DESIGN: <u>IMK</u> DRAWN: <u>JKK</u>	REVIEW: <u>CWR</u>	 6160 Kempville Circle Suite 316A Norfolk, VA 23502
		SPEC. NO. 08P1227	CONSTR. CONTR. NO. N40085-08-R-1428	

10/22/2008 1:37:40 PM, Kroskin Design Group, Letter, 1:1



UNIT KITCHENETTE ELEVATION

SCALE 1/2" = 1'-0"

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C3

NOTE:

ALL SECOND AND THIRD FLOOR UNITS

DEPARTMENT OF THE NAVY MCNC IPT	NAVAL FACILITIES ENGINEERING COMMAND NAVFAC MID-ATLANTIC NORFOLK, VIRGINIA	LANTDIV SKETCH NO. SKA1-004 DATE: 10/03/08 THIS SKETCH REVISES IN PART NAVFAC DWG. NO. 12525115
MARINE CORP BASE BEQ-WOUNDED WARRIOR BATTALION	CAMP LEJEUNE, NC	DESIGN: <u>IMK</u> DRAWN: <u>JKK</u> REVIEW: <u>CWR</u>
REVISED KITCHENETTE ELEVATION		SPEC. NO. 08P1227 CONSTR. CONTR. NO. N40085-08-R-1428



6160 Kempville Circle
Suite 316A
Norfolk, VA 23502

REVISED BID SCHEDULE (AMENDMENT 0002) N40085-08-R-1428

Line Item 0001

Base Bid

FFP

Price includes all work in accordance with the plans and specifications
Except for work in Line Item 0002.

FOB: Destination \$ _____

Line Item 0002 - Option No 1

FFP

FF&E: Furniture, Fixtures and Equipment/Collateral Equipment

Total For FF&E \$ _____

Handling and Administrative Rate (HAR) (NTE 5%) _____ % \$ _____

Total FF&E Budget Amount (Estimated) \$1,300,000.00

FOB: Destination

TOTAL BASE BID AND OPTION NO. 1 \$ _____

BID NOTES

Evaluation of Price

Price will be evaluated on the total of the Base Bid and option; however, only the HAR segment of options will be utilized in the evaluation. The offeror shall enter prices and rates.

- a. Government reserves the unilateral right to award the options(s) to the contractor at the bid price within 365 calendar days after the contract award.
- b. Evaluation of Options (JUL 1990). Except when it is determined in accordance with FAR 17.206(b) not to be in the Government’s best interest, the Government will evaluate offers for award purposed by adding the price for the option(s) to the total price for Bid Item 0001. Evaluation of options will not obligate the Government to exercise the option(s). (FAR 52.217-5)
- c. The Government may reject an offer as non-responsive if it is materially unbalanced as to prices for the basic requirement and the option quantities. An offer is unbalanced when it is based on prices significantly less than cost for some work and prices, which are significantly overstated for other work.
- d. FF&E- The total estimated budget amount for FF&E has been identified to provide offeror’s with the projected magnitude of effort for FF&E. The total estimated budget amount for the FF&E Furniture, Fixtures and Equipment includes the actual cost of the FF&E including freight and installation charges and the Prime Contractor’s proposed Handling and Administration Rate (HAR). The total FF&E Budget Amount (Estimated) shall be entered by the Government.
- e. FF&E – Offerors may propose a Handling and Administration Rate (HAR) for the FF&E not to exceed 5%. This fee will account for all administrative costs, overhead, bonding fees, administration of subcontracts, profit, and any other costs associated with and related to the coordination and processing of the procurement and installation of FF&E. The proposed HAR percentage will be incorporated into the contract award and will not be adjusted regardless of fluctuations from the estimated budget amount for FF&E. The proposed HAR is a fixed rate. For example:

Total for FF&E		\$721,758
HAR (NTE 5%)	3%	\$ 22,322
Total FF&E Budget Amount (Estimated)		\$744,080

*The total cost to purchase the FF&E package plus the HAR shall not exceed
The total FF&E estimated budget amount.

f. FF&E – If exercised, these line items will be funded separately after completion of FF&E design review, acceptance of FF&E package and receipt of appropriate funding. The design for the FF&E is performed under the Base Bid . See section E20 for details on FF&E